

# Top 5 Ram Lambs

Breed: **CHAROLLAIS**

BLUP Run: **20081632**

Lambing Date: **01/09/2014**

Shearling Date: **01/09/2013**

Sex: **M**

WeightCriteria (1=8wk wt, 2=Scan wt, 3=Either, 4=Both, 0=No wt Selection): **2**

Maximum Number of Animals per Flock: **5**

## Signet Top Ram Report

### The Importance of Breeding

When selecting breeding stock it is important to identify animals with superior breeding potential, but this is difficult without access to performance records.

### The Signet Sheepbreeder Service

Pedigree and Performance data collected and stored on the Signet Sheepbreeder database is analysed using a procedure called BLUP (Best Linear Unbiased Predictor). BLUP calculates how much of each animal's performance is due to its breeding merit and how much is due to the environment in which it has been raised.

### **Estimated Breeding Values**

Estimated Breeding Values (EBVs) measure the breeding potential of an animal for a specific trait. They are expressed in the same units as the recorded trait (e.g. kg for eight week weight) and relate to a common baseline of zero, which was the average breeding value when across flock evaluations began.

A recorded ram will only pass on half of his genes to his lambs so his EBVs must be halved in order to estimate the average genetic worth of his progeny. EBVs are easy to interpret, for example:

*A ram with an EBV of +4 for 8 week weight is predicted to have the genetic potential to be 4kg heavier at 8 weeks of age compared to a ram with an EBV of 0*

### **Breeding Indexes**

Whilst EBVs aid the selection of sheep for specific traits they can also be combined into indexes to breed for a specific breeding objective.

### **Accuracy Values**

Accuracy values are printed beside each EBV. These figures, which range between 0 and 99, indicate how close an animal's EBV is to its true breeding value.

### Using this Report

This report comprises of raw data and EBVs. Whilst raw data is always of interest, because pedigree sheep are reared in different ways it can make comparisons between individuals reared in different flocks misleading. EBVs provide the only accurate way of comparing the breeding potential of lambs bred in different flocks.

When using this report remember that it is still important to undertake a physical assessment of any ram that you are considering buying. When selecting a ram take into account other features such as fertility and locomotion, and check the pedigree of the animal to avoid inbreeding.

### **Estimated Breeding Values**

- 8 Week Weight EBV (kg) - Selection on high EBVs for 8-week weight will result in faster growing lambs to weaning.
- Litter Size EBV (lambs/ ewe) - Selection on high positive figures will increase the number of lambs born in the flock.
- Maternal Ability EBV (kg) - This is the maternal component of the 8-week weight measurement. High figures indicate breeding lines where females perform well as mothers - maternal care and milking ability.
- Scan Weight EBV (kg) - Selection on this trait will increase growth rate to scanning (21 weeks of age).
- Muscle Depth EBV (mm) - Choosing animals with high muscle depth EBVs will increase lamb muscularity and hence the lean meat content of the carcass.
- Fat Depth EBV (mm) - Selection for negative fat depth EBVs will reduce fat levels in the carcass or enable lambs to be taken to greater carcass weights without becoming over fat.
- Breeding Index - Calculated using EBVs to rank animals for a specific breeding objective

| Identity                                 | Date of Birth | Sire Identity | Adj' 8wk weight (kg)     | Scan Age | Scan weight (kg) | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size |     | Maternal Ability |  | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|--|---------------|---------------|--------------------------|----------|------------------|------------------|----------------|---------------|-----|-------------|-----|------------------|--|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|  |               |               |                          |          |                  |                  |                | EBV           | Acc | EBV         | Acc | EBV              | Acc                                    | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: J S Barber</b>               |               |               | <b>Tel: 01953 607860</b> |          |                  |                  |                |               |     |             |     |                  | <b>Signet Membership Number: 7887</b>  |             |     |              |     |           |     |       |     |
| 15AB00889                                | 10/12/2014    | WNC:1204403   | 37.2                     | 139      | 75.0             | 33.9             | 6.3            | 5.44          | 69  | 0.06        | 45  | 1.05             | 72                                     | 12.26       | 74  | 4.31         | 70  | -0.47     | 72  | 392   | 71  |
| 15AB00851                                | 08/12/2014    | 14WKW00082    | 34.0                     | 141      | 76.0             | 28.3             | 6.6            | 5.22          | 66  | 0.05        | 40  | 1.52             | 70                                     | 12.95       | 73  | 3.05         | 68  | -0.51     | 70  | 375   | 68  |
| 15AB00803                                | 06/12/2014    | WNC:1204403   | 30.0                     | 143      | 69.0             | 35.7             | 7.4            | 4.33          | 70  | 0.12        | 50  | 1.15             | 73                                     | 10.08       | 75  | 5.42         | 71  | -0.24     | 73  | 374   | 72  |
| 15AB00804                                | 06/12/2014    | WNC:1204403   | 26.2                     | 143      | 72.0             | 32.5             | 8.9            | 4.42          | 70  | 0.12        | 50  | 1.15             | 73                                     | 11.31       | 75  | 4.72         | 71  | -0.01     | 73  | 372   | 72  |
| 15AB00843                                | 07/12/2014    | WNC:1204403   | 29.5                     | 142      | 69.0             | 26.0             | 6.0            | 5.05          | 69  | 0.12        | 44  | 1.88             | 72                                     | 12.07       | 75  | 2.76         | 70  | -0.37     | 72  | 355   | 71  |
| <b>Breeder: T L Prichard</b>             |               |               | <b>Tel: 01443 224253</b> |          |                  |                  |                |               |     |             |     |                  | <b>Signet Membership Number: 8332</b>  |             |     |              |     |           |     |       |     |
| 15TZ01115                                | 08/12/2014    | TZ:1100252    | 35.3                     | 143      | 78.5             | 33.4             | 4.6            | 5.45          | 71  | 0.06        | 50  | 1.48             | 74                                     | 13.44       | 76  | 3.55         | 73  | -0.38     | 74  | 391   | 73  |
| 15TZ01197                                | 11/12/2014    | TZ:1100252    | 38.0                     | 140      | 76.5             | 36.6             | 2.1            | 5.97          | 70  | 0.09        | 47  | 1.39             | 73                                     | 13.50       | 76  | 4.33         | 72  | -1.05     | 74  | 382   | 72  |
| 15TZ01171                                | 10/12/2014    | TZ:1100252    | 33.9                     | 141      | 68.0             | 34.1             | 4.2            | 4.95          | 70  | 0.09        | 47  | 1.39             | 73                                     | 10.99       | 76  | 3.95         | 72  | -0.57     | 74  | 374   | 72  |
| 15TZ01170                                | 10/12/2014    | TZ:1100252    | 31.5                     | 141      | 65.0             | 37.3             | 4.4            | 4.40          | 70  | 0.09        | 47  | 1.39             | 73                                     | 9.81        | 76  | 4.57         | 72  | -0.53     | 74  | 371   | 72  |
| 15TZ01111                                | 08/12/2014    | TZ:1100252    | 31.5                     | 143      | 70.0             | 36.4             | 3.3            | 4.37          | 71  | 0.06        | 50  | 1.48             | 74                                     | 10.99       | 76  | 4.17         | 73  | -0.61     | 74  | 363   | 73  |
| <b>Breeder: C W Marwood &amp; Son</b>    |               |               | <b>Tel: 01347 878529</b> |          |                  |                  |                |               |     |             |     |                  | <b>Signet Membership Number: 12412</b> |             |     |              |     |           |     |       |     |
| 15DG05809                                | 18/03/2015    | 14DG04979     | 26.9                     | 161      | 65.0             | 29.2             | 3.7            | 5.27          | 65  | -0.03       | 38  | 2.28             | 69                                     | 12.28       | 73  | 4.96         | 73  | -0.23     | 74  | 431   | 74  |
| 15DG05165                                | 07/12/2014    | 13ZVY00661    | 28.3                     | 135      | 64.4             | 37.9             | 6.3            | 4.75          | 70  | 0.03        | 48  | 2.74             | 73                                     | 10.79       | 76  | 5.99         | 72  | 0.08      | 73  | 407   | 72  |
| 15DG05042                                | 05/12/2014    | DG:1101588    | 29.5                     | 137      | 66.0             | 36.6             | 5.9            | 5.42          | 70  | 0.07        | 57  | 3.21             | 72                                     | 12.61       | 75  | 4.98         | 71  | 0.26      | 73  | 393   | 72  |
| 15DG05859                                | 27/03/2015    | 13ZVY00661    | 30.0                     | 152      | 64.6             | 27.4             | 3.9            | 4.75          | 68  | 0.20        | 43  | 2.15             | 71                                     | 11.71       | 74  | 4.73         | 74  | -0.56     | 74  | 388   | 75  |
| 15DG05417                                | 11/12/2014    | 13ZVY00661    | 24.5                     | 131      | 61.6             | 30.8             | 2.8            | 5.00          | 69  | 0.12        | 45  | 2.71             | 72                                     | 12.36       | 74  | 4.40         | 70  | -0.73     | 72  | 384   | 71  |
| <b>Breeder: W &amp; C Ingram</b>         |               |               | <b>Tel: 01467 681579</b> |          |                  |                  |                |               |     |             |     |                  | <b>Signet Membership Number: 12844</b> |             |     |              |     |           |     |       |     |
| 15ZNN12369                               | 18/12/2014    | 14ZNN09810    | 39.5                     | 139      | 78.0             | 38.0             | 6.3            | 5.31          | 68  | 0.00        | 40  | 0.72             | 72                                     | 11.61       | 74  | 4.54         | 70  | -0.27     | 72  | 389   | 71  |
| 15ZNN12366                               | 17/12/2014    | 14ZNN09810    | 39.4                     | 140      | 74.0             | 32.7             | 4.0            | 5.58          | 68  | 0.04        | 42  | 0.72             | 72                                     | 12.22       | 74  | 3.18         | 70  | -0.24     | 72  | 369   | 71  |
| 15ZNN12387                               | 18/12/2014    | 14ZNN09810    | 34.5                     | 139      | 71.0             | 33.7             | 4.2            | 4.93          | 67  | 0.03        | 40  | 1.55             | 70                                     | 11.25       | 73  | 3.67         | 68  | -0.33     | 70  | 359   | 69  |
| 15ZNN12371                               | 18/12/2014    | 14ZNN09810    | 39.5                     | 139      | 73.5             | 33.0             | 4.8            | 4.91          | 68  | 0.06        | 39  | 0.26             | 72                                     | 10.85       | 75  | 3.18         | 70  | -0.47     | 72  | 349   | 71  |
| 15ZNN12383                               | 18/12/2014    | 14ZNN09810    | 32.5                     | 139      | 70.0             | 34.0             | 5.4            | 4.39          | 66  | 0.09        | 39  | 0.86             | 70                                     | 10.33       | 73  | 3.66         | 68  | -0.35     | 70  | 342   | 69  |
| <b>Breeder: M M &amp; M L Rushbrooke</b> |               |               | <b>Tel: 01299 861200</b> |          |                  |                  |                |               |     |             |     |                  | <b>Signet Membership Number: 14075</b> |             |     |              |     |           |     |       |     |
| 15WF01486                                | 05/12/2014    | XEV:1200325   | 29.3                     | 144      | 73.0             | 31.2             | 4.8            | 6.16          | 70  | 0.15        | 49  | 1.19             | 73                                     | 15.80       | 75  | 3.70         | 71  | 0.04      | 73  | 426   | 72  |
| 15WF01485                                | 05/12/2014    | XEV:1200325   | 27.9                     | 144      | 69.0             | 31.5             | 4.1            | 5.73          | 70  | 0.15        | 49  | 1.19             | 73                                     | 14.75       | 75  | 3.80         | 71  | -0.07     | 73  | 414   | 72  |
| 15WF01487                                | 05/12/2014    | 14WNC10006    | 29.6                     | 144      | 73.0             | 30.9             | 4.3            | 5.37          | 67  | 0.23        | 42  | 0.37             | 70                                     | 13.30       | 74  | 2.96         | 73  | -0.10     | 75  | 386   | 75  |
| 15WF01468                                | 05/12/2014    | XEV:1200325   | 26.8                     | 144      | 69.5             | 29.6             | 5.2            | 5.13          | 69  | 0.20        | 47  | 0.44             | 72                                     | 13.42       | 75  | 2.96         | 71  | 0.21      | 73  | 381   | 72  |
| 15WF01471                                | 05/12/2014    | 12DQ00529     | 28.7                     | 144      | 66.0             | 31.0             | 4.6            | 5.20          | 69  | 0.22        | 50  | 1.12             | 72                                     | 11.64       | 75  | 2.91         | 75  | -0.22     | 76  | 369   | 76  |

| Identity                              | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)          | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |  | Litter Size |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|---------------------------------------|---------------|---------------|----------------------|----------|---------------------------|------------------|----------------|---------------|--|-------------|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|                                       |               |               |                      |          |                           |                  |                | EBV           | Acc                                    | EBV         | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: Mrs Jennifer Curtis</b>   |               |               |                      |          | <b>Tel: 01386 832887</b>  |                  |                |               | <b>Signet Membership Number: 14846</b> |             |     |                  |     |             |     |              |     |           |     |       |     |
| 15DQ01016                             | 01/12/2014    | 12DQ00529     | 28.6                 | 156      | 69.5                      | 30.2             | 3.4            | 5.06          | 68                                     | 0.17        | 43  | 0.44             | 71  | 12.51       | 74  | 3.06         | 70  | -0.36     | 72  | 364   | 70  |
| 15DQ01018                             | 01/12/2014    | 14XCA00552    | 27.7                 | 156      | 70.0                      | 31.6             | 5.4            | 5.02          | 66                                     | 0.09        | 37  | 1.41             | 70  | 12.58       | 73  | 3.26         | 69  | 0.70      | 71  | 341   | 69  |
| 15DQ01008                             | 01/12/2014    | 14XCA00552    | 27.7                 | 156      | 68.0                      | 33.3             | 3.8            | 4.14          | 66                                     | 0.12        | 36  | 0.68             | 69  | 10.91       | 73  | 3.81         | 68  | 0.21      | 70  | 337   | 68  |
| 15DQ01126                             | 17/12/2014    | 14XCA00552    | 25.2                 | 140      | 61.0                      | 33.5             | 3.4            | 3.88          | 66                                     | 0.03        | 36  | 1.14             | 70  | 10.11       | 73  | 4.16         | 68  | 0.08      | 70  | 337   | 69  |
| 15DQ01050                             | 02/12/2014    | XEV:1200325   | 36.8                 | 155      | 68.0                      | 27.5             | 2.7            | 4.98          | 70                                     | 0.14        | 49  | 1.66             | 73  | 12.85       | 75  | 1.93         | 71  | -0.02     | 73  | 336   | 72  |
| <b>Breeder: L.J. &amp; J.J. Organ</b> |               |               |                      |          | <b>Tel: 01559 362 422</b> |                  |                |               | <b>Signet Membership Number: 16160</b> |             |     |                  |     |             |     |              |     |           |     |       |     |
| 15WHH01221                            | 05/12/2014    | 12WHH00393    | 38.9                 | 147      | 83.0                      | 35.3             | 10.2           | 5.19          | 67                                     | -0.12       | 43  | 1.80             | 70  | 11.71       | 74  | 3.31         | 69  | 0.43      | 71  | 354   | 69  |
| 15WHH01222                            | 05/12/2014    | 12WHH00393    | 33.1                 | 147      | 74.0                      | 35.1             | 6.9            | 4.12          | 67                                     | -0.12       | 43  | 1.80             | 70  | 9.92        | 74  | 3.31         | 69  | -0.25     | 71  | 337   | 69  |
| 15WHH01193                            | 03/12/2014    | 12WHH00393    | 31.4                 | 149      | 76.0                      | 36.3             | 9.0            | 4.12          | 67                                     | -0.10       | 43  | 1.67             | 70  | 9.80        | 73  | 3.73         | 69  | 0.37      | 71  | 333   | 69  |
| 15WHH01274                            | 25/01/2015    | 12WHH00393    | 0.0                  | 96       | 57.0                      | 29.7             | 3.3            | 4.27          | 64                                     | -0.12       | 43  | 1.83             | 67  | 10.36       | 69  | 2.32         | 64  | -0.20     | 65  | 309   | 66  |
| 15WHH01210                            | 03/12/2014    | 12WHH00393    | 33.0                 | 149      | 76.0                      | 33.2             | 8.4            | 3.87          | 67                                     | -0.10       | 43  | 1.75             | 71  | 9.33        | 74  | 2.78         | 69  | 0.15      | 71  | 307   | 70  |
| <b>Breeder: C R Sercombe</b>          |               |               |                      |          | <b>Tel: 01664 434760</b>  |                  |                |               | <b>Signet Membership Number: 16211</b> |             |     |                  |     |             |     |              |     |           |     |       |     |
| 15PE04078                             | 06/01/2015    | 14PE03051     | 25.8                 | 119      | 55.0                      | 29.4             | 2.9            | 6.15          | 62                                     | 0.02        | 40  | 0.03             | 66  | 14.96       | 69  | 5.45         | 60  | 0.39      | 61  | 434   | 65  |
| 15PE04025                             | 03/12/2014    | 13PE02353     | 25.2                 | 153      | 59.5                      | 23.4             | 3.2            | 6.32          | 68                                     | 0.11        | 42  | 0.87             | 72  | 16.57       | 75  | 3.37         | 70  | 0.06      | 72  | 428   | 71  |
| 15PE04018                             | 02/12/2014    | 14ZWA03356    | 27.0                 | 154      | 59.0                      | 31.6             | 3.3            | 5.06          | 66                                     | 0.14        | 35  | 1.30             | 70  | 13.39       | 73  | 4.65         | 68  | 0.08      | 70  | 421   | 69  |
| 15PE04118                             | 17/03/2015    | 13PE02353     | 38.1                 | 138      | 54.5                      | 0.0              | 0.0            | 6.05          | 68                                     | 0.05        | 41  | 1.83             | 71  | 13.91       | 73  | 4.83         | 60  | 0.23      | 60  | 418   | 69  |
| 15PE04010                             | 01/12/2014    | 13PE02353     | 24.5                 | 155      | 60.0                      | 28.9             | 3.6            | 6.01          | 68                                     | 0.22        | 41  | 0.69             | 71  | 15.18       | 74  | 3.72         | 70  | 0.44      | 71  | 412   | 70  |
| <b>Breeder: S G W Dunkley</b>         |               |               |                      |          | <b>Tel: 01604 862338</b>  |                  |                |               | <b>Signet Membership Number: 16840</b> |             |     |                  |     |             |     |              |     |           |     |       |     |
| 15SU00537                             | 20/12/2014    | 14ZNN09810    | 30.5                 | 139      | 74.0                      | 34.0             | 5.8            | 6.03          | 68                                     | 0.07        | 43  | 1.30             | 71  | 14.07       | 74  | 4.24         | 70  | 0.44      | 72  | 402   | 70  |
| 15SU00529                             | 17/12/2014    | 13PE02329     | 29.7                 | 142      | 68.5                      | 30.9             | 5.8            | 4.80          | 67                                     | 0.07        | 44  | 0.98             | 70  | 10.77       | 73  | 4.08         | 69  | 0.06      | 71  | 361   | 69  |
| 15SU00533                             | 19/12/2014    | 14DG04161     | 31.9                 | 140      | 74.5                      | 27.7             | 5.1            | 5.28          | 66                                     | 0.09        | 45  | 2.01             | 70  | 13.18       | 73  | 2.37         | 69  | 0.01      | 71  | 353   | 69  |
| 15SU00534                             | 20/12/2014    | 14PE03058     | 31.0                 | 139      | 67.0                      | 30.2             | 5.3            | 4.74          | 67                                     | 0.17        | 45  | 1.16             | 71  | 12.11       | 74  | 3.19         | 70  | -0.04     | 72  | 353   | 70  |
| 15SU00549                             | 10/01/2015    | ZPH:9035      | 29.7                 | 118      | 59.5                      | 30.3             | 4.4            | 3.89          | 67                                     | 0.22        | 53  | 1.09             | 70  | 9.14        | 72  | 4.68         | 66  | -0.03     | 67  | 347   | 68  |
| <b>Breeder: R S &amp; J A Gregory</b> |               |               |                      |          | <b>Tel: 01939 291466</b>  |                  |                |               | <b>Signet Membership Number: 17548</b> |             |     |                  |     |             |     |              |     |           |     |       |     |
| 15TG00414                             | 02/12/2014    | PE:1201501    | 28.4                 | 153      | 72.5                      | 33.4             | 6.1            | 4.56          | 69                                     | -0.02       | 43  | 1.21             | 72  | 10.63       | 75  | 3.33         | 71  | 0.36      | 73  | 332   | 71  |
| 15TG00402                             | 01/12/2014    | PE:1201501    | 33.0                 | 154      | 78.5                      | 29.6             | 9.0            | 5.00          | 69                                     | 0.06        | 43  | 1.06             | 71  | 11.10       | 74  | 2.77         | 70  | 0.50      | 72  | 331   | 71  |
| 15TG00440                             | 04/12/2014    | PE:1201501    | 28.4                 | 151      | 71.0                      | 35.4             | 6.9            | 3.69          | 65                                     | 0.05        | 39  | 1.15             | 69  | 8.79        | 72  | 3.87         | 67  | 0.14      | 69  | 323   | 68  |
| 15TG00454                             | 05/12/2014    | 14WRF00262    | 29.1                 | 150      | 78.0                      | 33.5             | 6.7            | 4.71          | 68                                     | 0.00        | 40  | 1.55             | 71  | 11.88       | 74  | 2.53         | 70  | 0.07      | 72  | 323   | 70  |
| 15TG00439                             | 04/12/2014    | PE:1201501    | 29.8                 | 151      | 73.5                      | 33.1             | 8.6            | 4.03          | 65                                     | 0.05        | 39  | 1.15             | 69  | 9.43        | 72  | 3.44         | 67  | 0.50      | 69  | 317   | 68  |

| Identity                             | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)          | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|--------------------------------------|---------------|---------------|----------------------|----------|---------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|                                      |               |               |                      |          |                           |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: N Oughton</b>            |               |               |                      |          | <b>Tel: 01686 668 228</b> |                  |                |               |     | <b>Signet Membership Number: 17914</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZVY01884                           | 07/03/2015    | ZWA:1201710   | 22.1                 | 172      | 53.0                      | 30.1             | 2.0            | 5.24          | 69  | 0.02                                   | 50  | 1.09             | 72  | 12.19       | 75  | 5.83         | 71  | -0.06     | 72  | 426   | 71  |
| 15ZVY01709                           | 10/12/2014    | ZWA:1201710   | 33.6                 | 146      | 68.0                      | 32.5             | 6.6            | 5.97          | 69  | 0.02                                   | 53  | 1.56             | 72  | 11.77       | 75  | 4.73         | 75  | 0.11      | 76  | 412   | 76  |
| 15ZVY01772                           | 11/12/2014    | ZVY:1100861   | 34.0                 | 145      | 67.5                      | 32.4             | 4.6            | 4.64          | 70  | 0.19                                   | 57  | 2.20             | 72  | 11.33       | 75  | 4.57         | 71  | 0.05      | 72  | 403   | 72  |
| 15ZVY01989                           | 02/04/2015    | 13ZVY00651    | 25.2                 | 146      | 54.5                      | 28.2             | 2.3            | 5.53          | 66  | 0.08                                   | 43  | 1.55             | 70  | 13.23       | 73  | 4.04         | 67  | 0.20      | 69  | 402   | 69  |
| 15ZVY01681                           | 08/12/2014    | ZVY:1100861   | 32.9                 | 148      | 64.5                      | 29.3             | 4.6            | 5.21          | 71  | 0.04                                   | 59  | 1.91             | 73  | 12.20       | 76  | 4.09         | 72  | -0.01     | 73  | 400   | 73  |
| <b>Breeder: J N McMordie</b>         |               |               |                      |          | <b>Tel: 028 975 11181</b> |                  |                |               |     | <b>Signet Membership Number: 18677</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZEG00190                           | 08/12/2014    | 13ZNN07260    | 25.1                 | 148      | 66.0                      | 34.1             | 2.8            | 4.72          | 64  | -0.01                                  | 40  | 1.19             | 68  | 11.23       | 70  | 3.27         | 65  | -0.31     | 67  | 346   | 66  |
| 15ZEG00192                           | 08/12/2014    | 13ZNN07260    | 35.5                 | 148      | 71.0                      | 33.3             | 3.3            | 5.25          | 63  | -0.08                                  | 40  | 1.56             | 67  | 11.85       | 70  | 2.72         | 64  | -0.21     | 66  | 343   | 66  |
| 15ZEG00180                           | 05/12/2014    | 14TZ00793     | 35.3                 | 151      | 76.0                      | 29.5             | 6.4            | 5.56          | 64  | 0.09                                   | 39  | 1.42             | 67  | 12.16       | 70  | 2.37         | 65  | 0.08      | 67  | 343   | 66  |
| 15ZEG00181                           | 06/12/2014    | 14TZ00793     | 24.5                 | 150      | 60.0                      | 38.2             | 3.1            | 3.34          | 65  | 0.11                                   | 39  | 0.96             | 68  | 7.45        | 72  | 4.70         | 67  | -0.36     | 69  | 324   | 68  |
| 15ZEG00177                           | 05/12/2014    | 14TZ00793     | 28.1                 | 151      | 61.0                      | 32.7             | 3.9            | 3.72          | 63  | 0.11                                   | 39  | 1.28             | 67  | 8.17        | 70  | 3.40         | 65  | -0.34     | 66  | 309   | 66  |
| <b>Breeder: C W &amp; J M Thomas</b> |               |               |                      |          | <b>Tel: 024 7654 2409</b> |                  |                |               |     | <b>Signet Membership Number: 18698</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15UA00505                            | 06/12/2014    | UA:1200249    | 27.1                 | 149      | 74.0                      | 29.8             | 5.5            | 5.18          | 65  | 0.10                                   | 42  | 1.57             | 69  | 12.60       | 73  | 2.99         | 68  | -0.25     | 70  | 354   | 68  |
| 15UA00502                            | 05/12/2014    | 14PE03104     | 28.5                 | 150      | 73.0                      | 29.7             | 5.0            | 4.62          | 64  | 0.04                                   | 37  | 0.55             | 68  | 11.01       | 72  | 3.22         | 67  | -0.39     | 69  | 352   | 67  |
| 15UA00506                            | 06/12/2014    | UA:1200249    | 26.3                 | 149      | 73.0                      | 28.1             | 4.9            | 5.13          | 65  | 0.10                                   | 42  | 1.57             | 69  | 12.65       | 73  | 2.67         | 68  | -0.39     | 70  | 349   | 68  |
| 15UA00532                            | 24/12/2014    | UA:1200249    | 26.8                 | 131      | 65.0                      | 25.9             | 4.2            | 4.70          | 66  | 0.17                                   | 45  | 1.19             | 70  | 12.10       | 73  | 2.04         | 68  | -0.27     | 70  | 334   | 68  |
| 15UA00539                            | 27/12/2014    | UA:1200249    | 36.1                 | 128      | 65.0                      | 27.6             | 5.9            | 5.21          | 66  | 0.12                                   | 46  | 1.94             | 70  | 11.61       | 73  | 2.74         | 68  | 0.41      | 71  | 330   | 69  |
| <b>Breeder: F H &amp; M Kennedy</b>  |               |               |                      |          | <b>Tel: 01387 860253</b>  |                  |                |               |     | <b>Signet Membership Number: 18761</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZCA01240                           | 10/12/2014    | 13ZXJ00403    | 38.3                 | 153      | 73.0                      | 34.6             | 5.5            | 4.27          | 67  | 0.16                                   | 41  | -0.07            | 70  | 9.49        | 70  | 2.85         | 63  | -0.51     | 65  | 312   | 67  |
| 15ZCA01232                           | 07/12/2014    | 13ZXJ00403    | 38.5                 | 156      | 75.0                      | 33.0             | 6.8            | 4.69          | 69  | 0.09                                   | 42  | 0.76             | 73  | 9.66        | 75  | 2.78         | 70  | -0.20     | 72  | 312   | 72  |
| 15ZCA01268                           | 20/12/2014    | 14B300133     | 45.5                 | 143      | 78.0                      | 34.8             | 6.8            | 4.49          | 59  | -0.04                                  | 28  | 1.42             | 63  | 10.17       | 66  | 2.89         | 56  | 0.18      | 58  | 310   | 60  |
| 15ZCA01234                           | 08/12/2014    | 13ZXJ00403    | 27.3                 | 155      | 80.0                      | 33.4             | 9.7            | 4.66          | 66  | 0.13                                   | 39  | 1.34             | 70  | 11.01       | 73  | 2.45         | 68  | 0.83      | 69  | 302   | 69  |
| 15ZCA01228                           | 06/12/2014    | 13ZXJ00403    | 32.8                 | 157      | 78.0                      | 32.2             | 6.9            | 3.97          | 68  | 0.22                                   | 43  | 0.58             | 71  | 9.86        | 73  | 2.32         | 67  | 0.09      | 69  | 301   | 69  |
| <b>Breeder: P A &amp; J Thomas</b>   |               |               |                      |          | <b>Tel: 01994 240261</b>  |                  |                |               |     | <b>Signet Membership Number: 18775</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WRF00337                           | 07/12/2014    | 13XRL00159    | 36.0                 | 129      | 66.0                      | 33.9             | 7.9            | 3.18          | 71  | 0.04                                   | 44  | 1.72             | 74  | 8.60        | 76  | 4.45         | 72  | -0.30     | 74  | 336   | 73  |
| 15WRF00335                           | 05/12/2014    | 13XRL00159    | 39.7                 | 131      | 68.0                      | 36.3             | 5.8            | 3.34          | 69  | 0.08                                   | 40  | 1.67             | 72  | 8.60        | 75  | 4.39         | 71  | -0.53     | 73  | 327   | 72  |
| 15WRF00338                           | 07/12/2014    | 13XRL00159    | 44.0                 | 129      | 64.0                      | 31.7             | 6.8            | 3.65          | 71  | 0.04                                   | 44  | 1.72             | 74  | 7.98        | 76  | 4.20         | 72  | -0.39     | 74  | 326   | 73  |
| 15WRF00322                           | 05/12/2014    | WRF:1200133   | 39.7                 | 131      | 65.0                      | 35.8             | 4.6            | 3.53          | 65  | 0.10                                   | 43  | 1.40             | 69  | 8.79        | 72  | 4.08         | 66  | -0.94     | 68  | 307   | 67  |
| 15WRF00333                           | 05/12/2014    | WRF:1200133   | 41.6                 | 131      | 64.0                      | 31.6             | 8.4            | 3.65          | 65  | 0.16                                   | 42  | 1.34             | 69  | 9.26        | 72  | 2.91         | 68  | 0.44      | 70  | 305   | 68  |

| Identity                              | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)         | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|---------------------------------------|---------------|---------------|----------------------|----------|--------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|                                       |               |               |                      |          |                          |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: A J &amp; M J Gregory</b> |               |               |                      |          | <b>Tel: 01296 720554</b> |                  |                |               |     | <b>Signet Membership Number: 18788</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZXW00520                            | 28/12/2014    | 14WNC10006    | 34.0                 | 131      | 65.0                     | 29.1             | 3.7            | 5.31          | 67  | 0.06                                   | 40  | 1.33             | 70  | 12.22       | 73  | 4.22         | 69  | -0.01     | 71  | 386   | 69  |
| 15ZXW00493                            | 12/12/2014    | 13ZNN07239    | 33.7                 | 147      | 68.0                     | 30.0             | 4.1            | 4.83          | 68  | 0.10                                   | 42  | 2.17             | 71  | 11.53       | 74  | 3.51         | 70  | -0.25     | 72  | 371   | 70  |
| 15ZXW00524                            | 30/12/2014    | 14WNC10006    | 33.5                 | 129      | 58.0                     | 28.6             | 3.5            | 4.31          | 67  | 0.02                                   | 41  | 1.09             | 70  | 9.55        | 74  | 3.66         | 69  | -0.05     | 71  | 332   | 69  |
| 15ZXW00492                            | 12/12/2014    | 13ZNN07239    | 27.5                 | 147      | 66.0                     | 27.3             | 4.7            | 3.47          | 68  | 0.19                                   | 44  | 1.20             | 71  | 9.58        | 74  | 3.09         | 70  | -0.26     | 72  | 313   | 70  |
| 15ZXW00489                            | 11/12/2014    | 14WNC10006    | 23.7                 | 148      | 56.5                     | 29.2             | 5.2            | 3.50          | 67  | 0.02                                   | 42  | 1.06             | 70  | 7.51        | 73  | 3.55         | 69  | 0.48      | 71  | 305   | 69  |
| <b>Breeder: JOHN STOTT JNR</b>        |               |               |                      |          | <b>Tel: 015395 60213</b> |                  |                |               |     | <b>Signet Membership Number: 18858</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XJS00867                            | 11/01/2015    | XXK:1200365   | 38.3                 | 121      | 59.0                     | 23.5             | 2.4            | 4.86          | 71  | 0.01                                   | 54  | 1.22             | 74  | 11.26       | 76  | 1.89         | 72  | 0.09      | 74  | 320   | 73  |
| 15XJS00827                            | 01/12/2014    | WNC:1204376   | 29.7                 | 162      | 68.0                     | 29.6             | 3.1            | 3.65          | 66  | -0.05                                  | 46  | 0.06             | 69  | 9.35        | 72  | 2.46         | 68  | -0.47     | 70  | 309   | 69  |
| 15XJS00861                            | 11/01/2015    | XXK:1200365   | 30.3                 | 121      | 53.0                     | 25.9             | 2.4            | 3.74          | 71  | 0.01                                   | 54  | 1.22             | 74  | 9.59        | 76  | 2.33         | 72  | 0.06      | 74  | 302   | 73  |
| 15XJS00806                            | 01/12/2014    | WNC:1204376   | 27.6                 | 162      | 64.0                     | 33.7             | 3.7            | 3.27          | 67  | 0.13                                   | 45  | 0.24             | 70  | 7.77        | 73  | 2.86         | 69  | -0.17     | 71  | 288   | 69  |
| 15XJS00801                            | 01/12/2014    | WNC:1204376   | 31.0                 | 162      | 68.0                     | 23.7             | 3.1            | 3.63          | 65  | -0.05                                  | 42  | 0.26             | 69  | 9.76        | 72  | 1.03         | 68  | -0.42     | 69  | 284   | 68  |
| <b>Breeder: A D &amp; R M Thomas</b>  |               |               |                      |          | <b>Tel: 01455 552675</b> |                  |                |               |     | <b>Signet Membership Number: 19061</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15YPP01267                            | 07/12/2014    | WDK:1201032   | 25.6                 | 158      | 66.5                     | 27.5             | 2.6            | 6.21          | 68  | 0.00                                   | 44  | 2.08             | 71  | 14.15       | 74  | 3.05         | 69  | 0.18      | 71  | 389   | 70  |
| 15YPP01242                            | 06/12/2014    | 14XNR00358    | 26.1                 | 159      | 64.0                     | 29.8             | 3.1            | 5.08          | 68  | 0.10                                   | 42  | 2.42             | 71  | 12.17       | 74  | 3.81         | 69  | -0.45     | 71  | 381   | 70  |
| 15YPP01283                            | 08/01/2015    | WDK:1201032   | 0.0                  | 126      | 60.0                     | 25.1             | 2.1            | 6.20          | 68  | 0.07                                   | 48  | 1.61             | 71  | 13.90       | 74  | 2.76         | 70  | 0.17      | 72  | 377   | 71  |
| 15YPP01232                            | 05/12/2014    | 14XNR00358    | 31.0                 | 160      | 69.0                     | 31.2             | 3.9            | 5.50          | 68  | 0.13                                   | 42  | 2.56             | 71  | 12.46       | 74  | 3.31         | 69  | -0.40     | 71  | 377   | 70  |
| 15YPP01255                            | 06/12/2014    | 14XNR00358    | 25.2                 | 159      | 68.0                     | 31.1             | 4.6            | 4.46          | 67  | 0.05                                   | 41  | 1.84             | 71  | 11.22       | 74  | 3.68         | 69  | -0.19     | 71  | 360   | 70  |
| <b>Breeder: G Meyrick &amp; Sons</b>  |               |               |                      |          | <b>Tel: 01608 658850</b> |                  |                |               |     | <b>Signet Membership Number: 19191</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15CJ01676                             | 07/01/2015    | 14XNR00358    | 25.4                 | 163      | 67.0                     | 25.5             | 2.2            | 5.48          | 67  | 0.08                                   | 40  | 1.75             | 71  | 13.96       | 74  | 3.31         | 69  | -0.47     | 71  | 405   | 70  |
| 15CJ01700                             | 15/01/2015    | 14XNR00358    | 26.5                 | 155      | 62.0                     | 29.6             | 2.6            | 4.58          | 67  | 0.11                                   | 39  | 2.32             | 70  | 11.36       | 73  | 3.87         | 68  | -0.40     | 70  | 376   | 69  |
| 15CJ01675                             | 06/01/2015    | 14XNR00358    | 28.2                 | 164      | 67.0                     | 28.2             | 3.8            | 4.75          | 66  | 0.06                                   | 39  | 2.03             | 70  | 11.88       | 73  | 3.73         | 68  | -0.06     | 70  | 370   | 69  |
| 15CJ01684                             | 07/01/2015    | 14XNR00358    | 23.8                 | 163      | 62.0                     | 26.5             | 2.6            | 4.50          | 67  | -0.01                                  | 42  | 1.77             | 70  | 11.26       | 73  | 4.07         | 68  | -0.09     | 70  | 365   | 69  |
| 15CJ01683                             | 07/01/2015    | 14XNR00358    | 23.8                 | 163      | 60.0                     | 30.1             | 3.3            | 4.17          | 67  | -0.01                                  | 42  | 1.77             | 70  | 10.12       | 73  | 4.79         | 68  | 0.08      | 70  | 362   | 69  |
| <b>Breeder: William McAllister</b>    |               |               |                      |          | <b>Tel: 02825 898084</b> |                  |                |               |     | <b>Signet Membership Number: 19869</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZGQ02292                            | 15/12/2014    | ZFY:07207     | 28.7                 | 140      | 66.0                     | 33.2             | 1.9            | 3.04          | 64  | 0.08                                   | 50  | 1.55             | 67  | 8.67        | 71  | 2.52         | 66  | -0.44     | 68  | 277   | 67  |
| 15ZGQ02303                            | 17/12/2014    | ZFY:07207     | 27.4                 | 138      | 60.0                     | 34.4             | 2.5            | 2.18          | 65  | 0.06                                   | 52  | 1.63             | 68  | 6.27        | 72  | 2.85         | 68  | -0.13     | 69  | 245   | 68  |
| 15ZGQ02307                            | 05/01/2015    | 14XGB01908    | 0.0                  | 119      | 56.0                     | 31.1             | 2.3            | 2.62          | 57  | 0.05                                   | 38  | 1.33             | 62  | 6.69        | 67  | 2.20         | 61  | -0.05     | 63  | 241   | 61  |
| 15ZGQ02279                            | 13/12/2014    | ZFY:07207     | 28.7                 | 142      | 62.0                     | 30.0             | 2.9            | 2.58          | 65  | 0.01                                   | 53  | 1.41             | 68  | 6.89        | 71  | 2.03         | 67  | 0.09      | 69  | 237   | 67  |
| 15ZGQ02278                            | 13/12/2014    | ZFY:07207     | 28.8                 | 142      | 65.0                     | 29.3             | 2.6            | 2.54          | 64  | 0.06                                   | 50  | 1.00             | 68  | 7.10        | 71  | 1.45         | 67  | -0.34     | 69  | 232   | 67  |

| Identity                                 | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)          | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|--|---------------|---------------|----------------------|----------|---------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|  |               |               |                      |          |                           |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: C R Sercombe</b>             |               |               |                      |          | <b>Tel: 01664 434760</b>  |                  |                |               |     | <b>Signet Membership Number: 20401</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZWA04204                               | 01/12/2014    | 14ZWA03356    | 30.3                 | 155      | 71.0                      | 32.1             | 8.1            | 6.26          | 66  | 0.11                                   | 39  | 1.33             | 69  | 15.15       | 73  | 4.29         | 68  | 1.04      | 70  | 417   | 68  |
| 15ZWA04219                               | 05/12/2014    | 14ZWA03356    | 30.6                 | 151      | 60.0                      | 32.0             | 5.8            | 5.46          | 66  | 0.13                                   | 40  | 1.65             | 69  | 13.48       | 72  | 4.97         | 66  | 0.61      | 68  | 408   | 68  |
| 15ZWA04214                               | 02/12/2014    | 13PE02353     | 28.8                 | 154      | 60.0                      | 31.3             | 4.0            | 5.02          | 68  | 0.13                                   | 42  | 0.80             | 71  | 12.09       | 74  | 4.76         | 69  | 0.06      | 71  | 400   | 70  |
| 15ZWA04203                               | 01/12/2014    | 14ZWA03356    | 26.7                 | 155      | 61.0                      | 31.7             | 5.1            | 5.25          | 66  | 0.11                                   | 39  | 1.33             | 69  | 12.91       | 73  | 4.31         | 68  | 0.46      | 70  | 395   | 68  |
| 15ZWA04239                               | 20/03/2015    | 13PE02353     | 32.1                 | 135      | 46.5                      | 0.0              | 0.0            | 5.39          | 65  | 0.15                                   | 39  | 1.82             | 68  | 12.31       | 67  | 4.71         | 57  | 0.41      | 57  | 393   | 64  |
| <b>Breeder: David Morphett</b>           |               |               |                      |          | <b>Tel: 01580 291761</b>  |                  |                |               |     | <b>Signet Membership Number: 21024</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15YPE00588                               | 12/12/2014    | ZDG:1200107   | 29.2                 | 237      | 86.0                      | 29.2             | 4.9            | 4.68          | 68  | 0.17                                   | 43  | 1.03             | 71  | 11.80       | 73  | 3.03         | 69  | 0.02      | 70  | 358   | 70  |
| 15YPE00609                               | 17/03/2015    | ZDG:1200107   | 23.3                 | 142      | 55.5                      | 24.5             | 2.5            | 4.77          | 68  | 0.14                                   | 43  | 1.42             | 71  | 11.38       | 74  | 3.43         | 69  | 0.19      | 71  | 348   | 70  |
| 15YPE00577                               | 10/12/2014    | YPP:1200565   | 24.9                 | 239      | 75.0                      | 30.6             | 5.0            | 4.23          | 67  | 0.15                                   | 44  | 1.49             | 70  | 9.45        | 73  | 4.86         | 69  | 0.12      | 70  | 348   | 69  |
| 15YPE00578                               | 10/12/2014    | YPP:1200565   | 26.3                 | 239      | 74.0                      | 31.1             | 4.6            | 4.23          | 67  | 0.15                                   | 44  | 1.49             | 70  | 9.09        | 73  | 4.99         | 69  | 0.06      | 70  | 347   | 69  |
| 15YPE00677                               | 31/03/2015    | YPP:1200565   | 22.8                 | 128      | 45.0                      | 26.0             | 1.5            | 3.95          | 67  | 0.07                                   | 45  | 1.27             | 71  | 9.47        | 73  | 4.46         | 68  | 0.23      | 70  | 343   | 69  |
| <b>Breeder: Drew &amp; Stephen Cowan</b> |               |               |                      |          | <b>Tel: 02840626275</b>   |                  |                |               |     | <b>Signet Membership Number: 21251</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15QY01712                                | 09/12/2014    | 14QY01317     | 35.0                 | 146      | 75.0                      | 35.1             | 3.8            | 5.37          | 61  | 0.01                                   | 32  | 1.30             | 65  | 12.82       | 70  | 2.96         | 64  | -0.16     | 66  | 364   | 64  |
| 15QY01747                                | 13/12/2014    | 14QY01317     | 31.5                 | 142      | 70.0                      | 35.6             | 4.4            | 4.32          | 60  | -0.04                                  | 36  | 1.15             | 65  | 10.79       | 69  | 3.16         | 63  | 0.03      | 66  | 329   | 64  |
| 15QY01600                                | 05/12/2014    | 14QY01317     | 27.4                 | 150      | 70.0                      | 35.7             | 3.7            | 4.08          | 61  | -0.06                                  | 34  | 0.87             | 65  | 10.76       | 70  | 2.68         | 64  | -0.28     | 67  | 320   | 65  |
| 15QY01681                                | 09/12/2014    | 14QY01317     | 27.3                 | 146      | 65.0                      | 34.5             | 4.1            | 3.90          | 62  | -0.05                                  | 34  | 1.20             | 67  | 9.68        | 71  | 2.62         | 65  | -0.09     | 68  | 302   | 66  |
| 15QY01699                                | 09/12/2014    | A54:11014     | 35.0                 | 146      | 69.0                      | 34.4             | 5.0            | 3.70          | 62  | 0.01                                   | 32  | 0.99             | 66  | 8.54        | 70  | 3.04         | 65  | 0.23      | 67  | 297   | 65  |
| <b>Breeder: Robert &amp; Gary Scott</b>  |               |               |                      |          | <b>Tel: 028 8166 1304</b> |                  |                |               |     | <b>Signet Membership Number: 21715</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XGB02414                               | 07/12/2014    | XXK:1200374   | 32.0                 | 150      | 72.0                      | 37.5             | 5.9            | 3.94          | 64  | 0.13                                   | 42  | 2.11             | 68  | 9.14        | 72  | 2.96         | 67  | 0.23      | 69  | 298   | 67  |
| 15XGB02424                               | 10/12/2014    | YET:1100064   | 30.0                 | 147      | 64.0                      | 36.6             | 4.5            | 2.72          | 66  | 0.14                                   | 40  | 1.87             | 70  | 7.32        | 73  | 3.64         | 69  | 0.29      | 70  | 284   | 69  |
| 15XGB02358                               | 26/12/2014    | 14WCF00485    | 31.0                 | 131      | 60.0                      | 29.9             | 3.5            | 3.75          | 65  | 0.17                                   | 40  | 1.52             | 69  | 9.58        | 72  | 1.30         | 67  | -0.06     | 69  | 283   | 68  |
| 15XGB02357                               | 26/12/2014    | 14WCF00485    | 30.6                 | 131      | 60.0                      | 28.0             | 3.0            | 3.81          | 65  | 0.17                                   | 40  | 1.52             | 69  | 9.90        | 72  | 0.93         | 67  | -0.17     | 69  | 282   | 68  |
| 15XGB02425                               | 10/12/2014    | YET:1100064   | 28.4                 | 147      | 60.0                      | 33.8             | 1.9            | 2.45          | 66  | 0.14                                   | 40  | 1.87             | 70  | 6.98        | 73  | 3.13         | 69  | -0.25     | 70  | 276   | 69  |
| <b>Breeder: Andrew Walton</b>            |               |               |                      |          | <b>Tel: 01244 851705</b>  |                  |                |               |     | <b>Signet Membership Number: 22004</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XPU02182                               | 01/12/2014    | 14XPU01850    | 33.1                 | 140      | 62.4                      | 34.0             | 4.3            | 4.64          | 64  | -0.03                                  | 38  | 1.77             | 68  | 10.38       | 72  | 4.36         | 72  | -0.29     | 73  | 382   | 73  |
| 15XPU02131                               | 29/11/2014    | 13XRH00921    | 38.2                 | 142      | 75.4                      | 32.5             | 8.8            | 5.91          | 68  | 0.04                                   | 46  | 2.03             | 71  | 13.27       | 74  | 3.86         | 68  | 0.93      | 70  | 360   | 70  |
| 15XPU02082                               | 28/11/2014    | 13XRH00921    | 31.8                 | 143      | 65.4                      | 33.4             | 4.7            | 4.27          | 66  | 0.05                                   | 37  | 1.66             | 70  | 10.26       | 73  | 4.12         | 66  | -0.10     | 68  | 344   | 69  |
| 15XPU02220                               | 02/12/2014    | 12DW03904     | 31.9                 | 139      | 62.6                      | 30.6             | 6.5            | 3.50          | 68  | -0.01                                  | 44  | 1.65             | 71  | 7.55        | 74  | 3.87         | 73  | -0.19     | 74  | 340   | 75  |
| 15XPU02088                               | 28/11/2014    | PE:1201501    | 23.8                 | 143      | 51.0                      | 31.7             | 2.8            | 3.27          | 68  | 0.02                                   | 41  | 0.69             | 71  | 7.88        | 74  | 3.97         | 69  | -0.49     | 70  | 322   | 70  |

| Identity                          | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)          | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|-----------------------------------|---------------|---------------|----------------------|----------|---------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|                                   |               |               |                      |          |                           |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: Jeffrey Parkhouse</b> |               |               |                      |          | <b>Tel: 01880 740222</b>  |                  |                |               |     | <b>Signet Membership Number: 22114</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XNL00427                        | 15/12/2014    | 13ZCA00755    | 20.8                 | 128      | 68.0                      | 31.6             | 5.9            | 4.72          | 67  | 0.07                                   | 40  | -0.25            | 70  | 12.65       | 73  | 3.93         | 69  | 0.35      | 71  | 371   | 69  |
| 15XNL00453                        | 01/01/2015    | 13ZCA00755    | 31.0                 | 111      | 52.0                      | 30.0             | 4.0            | 4.45          | 65  | 0.02                                   | 37  | 0.95             | 69  | 10.57       | 72  | 3.90         | 67  | 0.61      | 69  | 335   | 68  |
| 15XNL00450                        | 30/12/2014    | 13ZCA00755    | 28.9                 | 113      | 50.0                      | 32.1             | 3.3            | 3.59          | 64  | 0.06                                   | 37  | 1.88             | 68  | 9.35        | 72  | 4.19         | 66  | -0.18     | 69  | 333   | 67  |
| 15XNL00435                        | 16/12/2014    | 14XXS00469    | 25.5                 | 127      | 58.0                      | 30.0             | 4.6            | 4.55          | 64  | 0.03                                   | 36  | 1.36             | 68  | 10.65       | 72  | 3.21         | 66  | 0.58      | 69  | 325   | 67  |
| 15XNL00417                        | 05/12/2014    | 13ZCA00755    | 26.9                 | 138      | 64.0                      | 34.2             | 5.2            | 3.81          | 67  | 0.14                                   | 40  | 0.58             | 71  | 9.46        | 73  | 4.07         | 69  | 0.44      | 70  | 325   | 69  |
| <b>Breeder: G F Burrough</b>      |               |               |                      |          | <b>Tel: 01823 680565</b>  |                  |                |               |     | <b>Signet Membership Number: 22226</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XNR00573                        | 23/12/2014    | 14DG04331     | 32.4                 | 141      | 67.0                      | 34.2             | 3.9            | 3.90          | 67  | 0.09                                   | 37  | 1.87             | 70  | 8.98        | 74  | 3.55         | 69  | 0.08      | 71  | 321   | 69  |
| 15XNR00582                        | 24/12/2014    | 14DG04331     | 33.8                 | 140      | 68.0                      | 29.0             | 3.7            | 4.43          | 67  | 0.05                                   | 37  | 2.67             | 70  | 10.04       | 74  | 2.52         | 68  | 0.10      | 70  | 309   | 69  |
| 15XNR00550                        | 20/12/2014    | 14DG04331     | 32.7                 | 144      | 69.5                      | 34.3             | 6.9            | 4.40          | 67  | 0.04                                   | 37  | 2.15             | 70  | 9.55        | 74  | 3.70         | 69  | 1.10      | 71  | 308   | 69  |
| 15XNR00531                        | 07/12/2014    | 14XNR00392    | 23.8                 | 157      | 66.0                      | 31.1             | 3.6            | 3.21          | 66  | 0.07                                   | 41  | 1.34             | 69  | 8.71        | 72  | 2.40         | 66  | -0.29     | 68  | 295   | 68  |
| 15XNR00507                        | 02/12/2014    | 14XCA00484    | 28.0                 | 162      | 78.5                      | 34.1             | 7.6            | 4.41          | 64  | 0.04                                   | 31  | 0.44             | 68  | 10.20       | 71  | 2.51         | 62  | 0.50      | 65  | 291   | 66  |
| <b>Breeder: H E G Davies</b>      |               |               |                      |          | <b>Tel: 01651 862322</b>  |                  |                |               |     | <b>Signet Membership Number: 22561</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15KF00716                         | 05/12/2014    | 13ZVY00607    | 30.7                 | 152      | 80.0                      | 35.7             | 7.5            | 5.68          | 68  | 0.10                                   | 45  | 1.38             | 71  | 13.80       | 74  | 3.53         | 70  | 0.29      | 72  | 406   | 70  |
| 15KF00715                         | 05/12/2014    | XZR:1100026   | 30.8                 | 152      | 75.0                      | 36.6             | 7.6            | 5.38          | 69  | -0.07                                  | 50  | 1.02             | 71  | 12.11       | 74  | 3.87         | 69  | 0.56      | 71  | 362   | 71  |
| 15KF00765                         | 11/12/2014    | 13ZVY00607    | 28.4                 | 146      | 65.0                      | 29.7             | 3.8            | 4.80          | 68  | 0.07                                   | 45  | 1.19             | 71  | 11.97       | 74  | 2.76         | 70  | 0.02      | 72  | 362   | 71  |
| 15KF00717                         | 05/12/2014    | 13ZVY00607    | 25.2                 | 152      | 60.5                      | 30.2             | 3.9            | 4.40          | 68  | 0.10                                   | 45  | 1.38             | 71  | 10.77       | 74  | 3.13         | 70  | 0.14      | 72  | 354   | 70  |
| 15KF00753                         | 11/12/2014    | XZR:1100026   | 24.3                 | 146      | 67.0                      | 32.5             | 5.7            | 4.30          | 68  | -0.06                                  | 45  | -0.07            | 71  | 10.50       | 74  | 3.60         | 69  | -0.13     | 71  | 351   | 70  |
| <b>Breeder: R A Owen</b>          |               |               |                      |          | <b>Tel: 01938 820214</b>  |                  |                |               |     | <b>Signet Membership Number: 30017</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XXS00501                        | 05/12/2014    | 13YBJ0437     | 31.5                 | 123      | 65.0                      | 34.0             | 9.7            | 5.33          | 68  | 0.06                                   | 38  | 0.83             | 71  | 10.24       | 74  | 3.19         | 70  | 1.73      | 72  | 291   | 71  |
| 15XXS00486                        | 04/12/2014    | 13YBJ0437     | 31.2                 | 124      | 64.5                      | 31.1             | 5.1            | 4.13          | 70  | 0.03                                   | 41  | 0.99             | 73  | 9.28        | 76  | 2.18         | 72  | 0.04      | 74  | 290   | 73  |
| 15XXS00487                        | 04/12/2014    | 13YBJ0437     | 31.8                 | 124      | 64.0                      | 34.1             | 7.6            | 4.67          | 70  | 0.03                                   | 43  | 1.06             | 74  | 9.67        | 76  | 2.66         | 72  | 0.80      | 74  | 287   | 73  |
| 15XXS00554                        | 09/01/2015    | 13YBJ0437     | 28.8                 | 88       | 44.0                      | 27.2             | 4.4            | 4.35          | 69  | 0.03                                   | 43  | 1.06             | 72  | 9.48        | 74  | 2.43         | 70  | 0.69      | 71  | 280   | 71  |
| 15XXS00528                        | 08/12/2014    | 13YBJ0437     | 28.9                 | 120      | 55.0                      | 30.6             | 4.4            | 3.22          | 70  | 0.03                                   | 41  | 0.99             | 73  | 7.01        | 76  | 2.38         | 72  | 0.04      | 74  | 260   | 73  |
| <b>Breeder: P Hawes</b>           |               |               |                      |          | <b>Tel: 01869 253 176</b> |                  |                |               |     | <b>Signet Membership Number: 30069</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WDK02069                        | 04/12/2014    | 14WDK01669    | 30.2                 | 154      | 77.4                      | 30.3             | 5.9            | 3.97          | 67  | -0.01                                  | 40  | 1.42             | 70  | 10.14       | 74  | 2.98         | 68  | -0.06     | 71  | 323   | 69  |
| 15WDK02065                        | 02/12/2014    | WNC:1204776   | 23.4                 | 156      | 75.2                      | 28.8             | 7.9            | 4.11          | 67  | 0.14                                   | 44  | 0.62             | 71  | 10.45       | 74  | 2.87         | 68  | 0.36      | 70  | 322   | 69  |
| 15WDK02161                        | 05/12/2014    | WNC:1204776   | 23.3                 | 153      | 68.8                      | 28.4             | 5.6            | 3.51          | 68  | 0.07                                   | 46  | 0.85             | 72  | 9.00        | 74  | 3.27         | 70  | -0.18     | 71  | 319   | 70  |
| 15WDK02143                        | 02/12/2014    | WNC:1204776   | 25.6                 | 156      | 73.0                      | 28.2             | 6.6            | 3.54          | 68  | 0.19                                   | 42  | 1.33             | 71  | 9.74        | 74  | 3.33         | 69  | -0.27     | 71  | 318   | 70  |
| 15WDK02085                        | 04/12/2014    | WNC:1204776   | 24.5                 | 154      | 68.2                      | 30.9             | 5.7            | 2.80          | 68  | 0.15                                   | 46  | 0.88             | 71  | 8.03        | 74  | 4.50         | 69  | -0.15     | 71  | 317   | 70  |



| Identity                                 | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)         | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|--|---------------|---------------|----------------------|----------|--------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|  |               |               |                      |          |                          |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: Messrs Laws &amp; Davies</b> |               |               |                      |          | <b>Tel: 01970 617449</b> |                  |                |               |     | <b>Signet Membership Number: 30079</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZPX00376                               | 20/03/2015    | ZPX:1200152   | 0.0                  | 132      | 37.0                     | 21.8             | 1.0            | 4.66          | 64  | 0.08                                   | 41  | 1.09             | 68  | 10.95       | 71  | 4.77         | 66  | -0.20     | 68  | 395   | 67  |
| 15ZPX00369                               | 16/03/2015    | ZPX:1200152   | 0.0                  | 136      | 41.0                     | 25.2             | 1.2            | 4.55          | 66  | 0.05                                   | 44  | 1.35             | 69  | 10.39       | 73  | 5.17         | 68  | -0.04     | 70  | 395   | 69  |
| 15ZPX00348                               | 09/03/2015    | XPU:1201224   | 23.6                 | 143      | 47.0                     | 27.4             | 3.0            | 4.18          | 68  | 0.01                                   | 46  | 1.41             | 70  | 9.31        | 73  | 5.48         | 69  | 0.10      | 71  | 383   | 70  |
| 15ZPX00343                               | 08/03/2015    | ZPX:1200152   | 25.1                 | 144      | 50.0                     | 22.5             | 2.3            | 4.74          | 64  | 0.08                                   | 38  | 1.50             | 68  | 11.33       | 71  | 4.13         | 66  | -0.05     | 68  | 381   | 67  |
| 15ZPX00377                               | 20/03/2015    | ZPX:1200152   | 0.0                  | 132      | 32.0                     | 17.1             | 0.7            | 4.24          | 64  | 0.08                                   | 41  | 1.09             | 68  | 10.16       | 71  | 3.93         | 66  | -0.23     | 68  | 365   | 67  |
| <b>Breeder: E T Greenow</b>              |               |               |                      |          | <b>Tel: 01432 870580</b> |                  |                |               |     | <b>Signet Membership Number: 30105</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XRD00603                               | 15/12/2014    | PE:1201501    | 29.4                 | 144      | 68.0                     | 31.0             | 5.5            | 5.04          | 69  | 0.02                                   | 44  | 1.70             | 72  | 10.90       | 74  | 4.54         | 70  | 0.44      | 72  | 366   | 71  |
| 15XRD00554                               | 08/12/2014    | PE:1201501    | 29.6                 | 151      | 72.0                     | 30.3             | 7.2            | 5.50          | 67  | 0.00                                   | 40  | 1.62             | 70  | 12.27       | 72  | 3.49         | 66  | 0.27      | 68  | 365   | 68  |
| 15XRD00597                               | 15/12/2014    | 12DQ00529     | 27.7                 | 144      | 73.0                     | 28.4             | 3.8            | 5.15          | 68  | 0.17                                   | 45  | 0.88             | 71  | 12.26       | 74  | 2.30         | 70  | -0.38     | 71  | 351   | 70  |
| 15XRD00602                               | 15/12/2014    | ZNN:1204452   | 31.1                 | 144      | 70.0                     | 32.6             | 5.6            | 4.71          | 66  | 0.07                                   | 44  | 1.35             | 69  | 10.33       | 73  | 4.02         | 66  | 0.55      | 69  | 332   | 68  |
| 15XRD00620                               | 15/01/2015    | 14ZXW00448    | 0.0                  | 113      | 54.0                     | 26.8             | 2.3            | 3.18          | 50  | 0.11                                   | 37  | 1.27             | 51  | 9.00        | 53  | 2.94         | 51  | -0.38     | 52  | 318   | 52  |
| <b>Breeder: T J H &amp; B M Evans</b>    |               |               |                      |          | <b>Tel: 01570 480811</b> |                  |                |               |     | <b>Signet Membership Number: 30120</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XUE00981                               | 06/12/2014    | WNC:1204784   | 32.8                 | 146      | 64.0                     | 31.8             | 3.4            | 3.70          | 68  | 0.09                                   | 47  | 1.43             | 71  | 9.64        | 74  | 2.86         | 70  | -0.12     | 72  | 311   | 70  |
| 15XUE00983                               | 06/12/2014    | WNC:1204784   | 34.3                 | 146      | 66.0                     | 32.0             | 2.7            | 3.45          | 68  | 0.04                                   | 46  | 0.86             | 71  | 9.28        | 74  | 2.83         | 69  | -0.54     | 71  | 306   | 70  |
| 15XUE00982                               | 06/12/2014    | WNC:1204784   | 32.8                 | 146      | 62.0                     | 28.4             | 3.5            | 3.65          | 68  | 0.09                                   | 47  | 1.43             | 71  | 9.40        | 74  | 2.26         | 70  | -0.06     | 72  | 293   | 70  |
| 15XUE01000                               | 07/12/2014    | WNC:1204784   | 33.9                 | 145      | 67.0                     | 29.3             | 5.2            | 3.38          | 67  | 0.06                                   | 44  | 1.22             | 70  | 9.15        | 74  | 1.83         | 69  | 0.12      | 71  | 280   | 70  |
| 15XUE00986                               | 06/12/2014    | WNC:1204784   | 27.7                 | 146      | 60.0                     | 32.0             | 3.3            | 2.42          | 68  | 0.01                                   | 46  | 0.80             | 71  | 7.04        | 74  | 2.47         | 69  | -0.36     | 71  | 266   | 70  |
| <b>Breeder: Emyr Hughes</b>              |               |               |                      |          | <b>Tel: 01348 840602</b> |                  |                |               |     | <b>Signet Membership Number: 30158</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WAJ00364                               | 05/12/2014    | ZCA:07047     | 30.5                 | 148      | 73.5                     | 29.3             | 5.9            | 4.76          | 66  | 0.09                                   | 48  | 0.92             | 70  | 11.38       | 73  | 3.04         | 68  | 0.42      | 70  | 343   | 69  |
| 15WAJ00355                               | 05/12/2014    | ZCA:07047     | 34.9                 | 148      | 78.0                     | 30.6             | 8.5            | 4.66          | 67  | 0.12                                   | 50  | 1.44             | 70  | 11.45       | 73  | 2.27         | 69  | 1.01      | 70  | 309   | 69  |
| 15WAJ00354                               | 05/12/2014    | ZCA:07047     | 38.6                 | 148      | 78.5                     | 29.7             | 8.4            | 4.99          | 67  | 0.12                                   | 50  | 1.44             | 70  | 11.51       | 73  | 2.15         | 69  | 1.04      | 70  | 309   | 69  |
| 15WAJ00379                               | 07/12/2014    | ZCA:07047     | 39.2                 | 146      | 80.5                     | 29.6             | 8.0            | 4.78          | 67  | 0.04                                   | 52  | 1.31             | 70  | 10.91       | 73  | 1.92         | 69  | 0.88      | 71  | 302   | 69  |
| 15WAJ00370                               | 06/12/2014    | ZCA:07047     | 33.6                 | 147      | 75.5                     | 30.3             | 7.8            | 3.65          | 67  | 0.10                                   | 52  | 0.80             | 70  | 9.34        | 73  | 2.86         | 69  | 0.78      | 71  | 294   | 69  |
| <b>Breeder: Robert Whittaker</b>         |               |               |                      |          | <b>Tel: 01835 863942</b> |                  |                |               |     | <b>Signet Membership Number: 30176</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XMP03363                               | 20/03/2015    | 14PE03108     | 35.3                 | 159      | 61.0                     | 32.4             | 2.6            | 5.07          | 66  | 0.07                                   | 36  | 1.65             | 69  | 10.95       | 73  | 2.69         | 68  | -0.35     | 70  | 347   | 68  |
| 15XMP03299                               | 23/12/2014    | 14PE03108     | 31.1                 | 140      | 59.2                     | 30.1             | 4.6            | 4.43          | 66  | -0.01                                  | 43  | 1.58             | 70  | 9.85        | 73  | 2.88         | 68  | -0.11     | 70  | 332   | 68  |
| 15XMP03387                               | 30/03/2015    | MIF1400808    | 38.7                 | 149      | 63.6                     | 33.2             | 4.0            | 4.45          | 62  | -0.01                                  | 38  | 0.70             | 66  | 8.98        | 70  | 3.59         | 63  | 0.43      | 65  | 332   | 65  |
| 15XMP03369                               | 22/03/2015    | MIF1400808    | 25.8                 | 157      | 57.0                     | 34.2             | 4.3            | 3.59          | 64  | -0.04                                  | 36  | -0.49            | 68  | 8.03        | 72  | 4.01         | 66  | 0.35      | 68  | 332   | 67  |
| 15XMP03331                               | 08/01/2015    | 14PE03108     | 27.7                 | 124      | 51.0                     | 28.0             | 3.2            | 3.91          | 65  | -0.04                                  | 37  | 1.22             | 69  | 9.32        | 72  | 2.57         | 67  | -0.09     | 69  | 314   | 68  |

| Identity                                | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)          | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|---|---------------|---------------|----------------------|----------|---------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|   |               |               |                      |          |                           |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: C Evans &amp; A Roberts</b> |               |               |                      |          | <b>Tel: 01758 760478</b>  |                  |                |               |     | <b>Signet Membership Number: 30197</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15XCZ02436                              | 02/12/2014    | NIGHT RIDER   | 0.0                  | 155      | 64.0                      | 28.2             | 4.7            | 2.63          | 68  | 0.16                                   | 42  | 1.70             | 71  | 7.20        | 74  | 1.05         | 70  | -0.03     | 71  | 232   | 70  |
| 15XCZ02447                              | 03/12/2014    | NIGHT RIDER   | 0.0                  | 154      | 70.0                      | 32.2             | 5.2            | 2.04          | 66  | 0.11                                   | 42  | 0.84             | 69  | 6.42        | 73  | 2.24         | 68  | -0.97     | 70  | 222   | 69  |
| 15XCZ02464                              | 04/12/2014    | NIGHT RIDER   | 0.0                  | 153      | 64.0                      | 30.1             | 5.1            | 1.58          | 68  | 0.24                                   | 41  | 0.85             | 71  | 5.12        | 74  | 1.84         | 70  | -0.50     | 71  | 218   | 70  |
| 15XCZ02441                              | 02/12/2014    | NIGHT RIDER   | 0.0                  | 155      | 64.0                      | 28.4             | 4.9            | 1.77          | 67  | 0.09                                   | 38  | 1.26             | 70  | 5.44        | 74  | 1.42         | 69  | -0.68     | 71  | 217   | 70  |
| 15XCZ02439                              | 02/12/2014    | NIGHT RIDER   | 0.0                  | 155      | 67.0                      | 29.4             | 6.2            | 2.01          | 67  | 0.11                                   | 38  | 0.79             | 70  | 6.03        | 74  | 1.24         | 69  | -0.01     | 71  | 217   | 70  |
| <b>Breeder: N &amp; R Hart</b>          |               |               |                      |          | <b>Tel: 01989 770205</b>  |                  |                |               |     | <b>Signet Membership Number: 30260</b> |     |                  |     |             |     |              |     |           |     |       |     |
| QU1501147                               | 09/03/2015    | 14DG04407     | 33.7                 | 165      | 67.0                      | 33.9             | 2.4            | 3.07          | 65  | 0.07                                   | 45  | 2.37             | 69  | 7.31        | 73  | 4.15         | 68  | -0.72     | 70  | 304   | 68  |
| QU1501297                               | 18/03/2015    | 14DG04439     | 31.0                 | 156      | 63.0                      | 28.4             | 3.8            | 3.76          | 65  | 0.05                                   | 42  | 2.32             | 69  | 8.75        | 72  | 2.75         | 67  | -0.07     | 69  | 292   | 67  |
| QU1501280                               | 16/03/2015    | 14DG04407     | 28.0                 | 158      | 59.0                      | 34.9             | 2.4            | 2.15          | 64  | 0.07                                   | 47  | 2.29             | 68  | 5.46        | 72  | 4.46         | 66  | -0.67     | 69  | 284   | 67  |
| QU1501219                               | 14/03/2015    | 14DG04407     | 26.2                 | 160      | 60.0                      | 31.7             | 2.4            | 2.27          | 63  | 0.10                                   | 43  | 1.80             | 67  | 6.24        | 71  | 3.77         | 66  | -0.64     | 68  | 281   | 66  |
| QU1501276                               | 16/03/2015    | 14DG04407     | 30.0                 | 158      | 58.0                      | 32.7             | 1.6            | 2.29          | 65  | 0.10                                   | 45  | 2.09             | 69  | 5.22        | 73  | 4.47         | 68  | -0.74     | 70  | 279   | 68  |
| <b>Breeder: G &amp; B Ingram</b>        |               |               |                      |          | <b>Tel: 01467 661 579</b> |                  |                |               |     | <b>Signet Membership Number: 30268</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WNC12525                              | 19/12/2014    | 14XE00704     | 34.0                 | 138      | 75.0                      | 33.4             | 4.7            | 4.97          | 66  | -0.02                                  | 42  | 1.05             | 70  | 12.23       | 73  | 2.47         | 68  | -0.34     | 69  | 337   | 69  |
| 15WNC12528                              | 22/12/2014    | 14XE00704     | 37.2                 | 135      | 69.0                      | 33.2             | 3.8            | 4.74          | 62  | 0.04                                   | 38  | 1.50             | 65  | 10.59       | 65  | 3.43         | 57  | -0.09     | 58  | 334   | 62  |
| 15WNC12516                              | 18/12/2014    | 14ZNN09810    | 33.5                 | 139      | 73.5                      | 33.0             | 4.6            | 4.62          | 70  | 0.06                                   | 42  | 1.10             | 73  | 11.22       | 75  | 2.44         | 71  | -0.59     | 73  | 326   | 72  |
| 15WNC12521                              | 18/12/2014    | 14ZNN09810    | 33.5                 | 139      | 63.5                      | 0.0              | 0.0            | 4.00          | 68  | 0.06                                   | 39  | 0.26             | 72  | 9.38        | 74  | 3.16         | 63  | -0.49     | 63  | 324   | 70  |
| 15WNC12503                              | 17/12/2014    | 14XE00704     | 35.0                 | 140      | 67.5                      | 30.5             | 4.0            | 4.71          | 66  | -0.02                                  | 42  | 1.05             | 70  | 11.37       | 72  | 2.37         | 61  | -0.39     | 62  | 322   | 67  |
| <b>Breeder: C T Crowther</b>            |               |               |                      |          | <b>Tel: 01938 561437</b>  |                  |                |               |     | <b>Signet Membership Number: 30290</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15YBZ00232                              | 14/03/2015    | 13TG00253     | 28.7                 | 145      | 57.0                      | 25.9             | 1.5            | 4.87          | 65  | -0.03                                  | 37  | 1.55             | 69  | 11.96       | 72  | 2.57         | 67  | 0.23      | 69  | 334   | 68  |
| 15YBZ00221                              | 09/03/2015    | 13TG00253     | 0.0                  | 150      | 55.0                      | 27.2             | 1.5            | 4.33          | 65  | 0.05                                   | 36  | 1.73             | 69  | 10.44       | 72  | 3.22         | 67  | 0.07      | 69  | 332   | 68  |
| 15YBZ00226                              | 09/03/2015    | 13TG00253     | 27.0                 | 150      | 56.0                      | 26.2             | 2.3            | 3.52          | 65  | 0.05                                   | 40  | 1.48             | 69  | 9.06        | 72  | 2.52         | 67  | 0.18      | 69  | 292   | 68  |
| 15YBZ00211                              | 07/03/2015    | 13TG00253     | 25.0                 | 152      | 48.5                      | 26.2             | 1.4            | 3.01          | 65  | 0.07                                   | 37  | 1.82             | 69  | 8.07        | 72  | 2.67         | 67  | 0.02      | 69  | 287   | 68  |
| 15YBZ00238                              | 25/03/2015    | YBZ:1200095   | 28.9                 | 134      | 49.0                      | 22.8             | 1.6            | 3.85          | 63  | 0.02                                   | 40  | 1.70             | 66  | 8.86        | 69  | 1.82         | 62  | -0.17     | 64  | 283   | 64  |
| <b>Breeder: R J Berry</b>               |               |               |                      |          | <b>Tel: 01392 832164</b>  |                  |                |               |     | <b>Signet Membership Number: 30308</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WMH01878                              | 19/12/2014    | 13XXK00840    | 29.3                 | 235      | 65.0                      | 31.4             | 5.0            | 3.48          | 63  | 0.02                                   | 36  | 0.64             | 67  | 9.96        | 71  | 2.13         | 63  | -0.08     | 66  | 298   | 66  |
| 15WMH02008                              | 23/02/2015    | YMH:1200641   | 0.0                  | 169      | 49.5                      | 2.7              | 4.1            | 3.39          | 64  | 0.14                                   | 38  | 1.63             | 68  | 8.95        | 72  | 2.19         | 57  | 0.01      | 70  | 288   | 67  |
| 15WMH02261                              | 16/03/2015    | 14YBJ00635    | 0.0                  | 148      | 47.5                      | 27.9             | 3.3            | 3.54          | 64  | 0.02                                   | 28  | 1.34             | 68  | 7.85        | 72  | 2.67         | 67  | 0.05      | 69  | 274   | 67  |
| 15WMH02262                              | 16/03/2015    | 14YBJ00635    | 26.1                 | 148      | 45.5                      | 29.2             | 3.2            | 3.07          | 64  | 0.02                                   | 28  | 1.34             | 68  | 7.23        | 72  | 3.01         | 67  | 0.08      | 69  | 270   | 67  |
| 15WMH02251                              | 14/03/2015    | 13XXK00840    | 35.1                 | 150      | 52.0                      | 29.1             | 4.1            | 3.24          | 63  | 0.08                                   | 39  | 1.72             | 67  | 8.32        | 71  | 2.83         | 66  | 0.46      | 68  | 269   | 66  |

| Identity                                 | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg) | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight             |     | Litter Size |     | Maternal Ability |  | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|--|---------------|---------------|----------------------|----------|------------------|------------------|----------------|---------------------------|-----|-------------|-----|------------------|--|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|  |               |               |                      |          |                  |                  |                | EBV                       | Acc | EBV         | Acc | EBV              | Acc                                    | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: Mia &amp; Ryan Price</b>     |               |               |                      |          |                  |                  |                | <b>Tel: 01981 500038</b>  |     |             |     |                  | <b>Signet Membership Number: 30345</b> |             |     |              |     |           |     |       |     |
| 15WKW00098                               | 02/12/2014    | 14XXS00397    | 30.2                 | 127      | 62.0             | 34.7             | 6.9            | 4.68                      | 64  | 0.04        | 35  | 0.78             | 68                                     | 10.30       | 72  | 3.52         | 67  | 0.83      | 69  | 319   | 67  |
| 15WKW00099                               | 03/12/2014    | 13XXS00350    | 34.0                 | 126      | 66.0             | 30.6             | 4.1            | 5.26                      | 67  | -0.03       | 49  | 0.76             | 71                                     | 11.95       | 74  | 2.01         | 70  | 0.15      | 71  | 316   | 70  |
| 15WKW00116                               | 04/12/2014    | 14XXS00397    | 28.4                 | 125      | 54.0             | 34.4             | 5.7            | 3.61                      | 64  | 0.01        | 35  | 0.95             | 68                                     | 7.73        | 72  | 4.00         | 67  | 0.42      | 69  | 300   | 67  |
| 15WKW00117                               | 05/12/2014    | ZNN:00042     | 29.7                 | 124      | 55.0             | 30.2             | 5.3            | 3.23                      | 68  | 0.00        | 52  | 0.94             | 71                                     | 7.28        | 74  | 3.23         | 69  | -0.22     | 71  | 299   | 70  |
| 15WKW00102                               | 03/12/2014    | 13XXS00350    | 24.5                 | 126      | 52.0             | 34.8             | 3.4            | 2.86                      | 68  | 0.04        | 48  | 1.20             | 71                                     | 7.13        | 74  | 3.58         | 70  | -0.28     | 72  | 292   | 70  |
| <b>Breeder: Mr M T Lloyd</b>             |               |               |                      |          |                  |                  |                | <b>Tel: 01686 440344</b>  |     |             |     |                  | <b>Signet Membership Number: 30369</b> |             |     |              |     |           |     |       |     |
| 15XPD00196                               | 26/03/2015    | XPU:1201224   | 26.3                 | 148      | 49.5             | 0.0              | 0.0            | 4.04                      | 67  | 0.07        | 44  | 2.17             | 70                                     | 8.18        | 72  | 4.14         | 61  | 0.23      | 62  | 338   | 69  |
| 15XPD00194                               | 24/03/2015    | XPU:1201224   | 25.7                 | 150      | 54.0             | 0.0              | 0.0            | 3.55                      | 67  | -0.06       | 48  | 1.41             | 70                                     | 8.07        | 72  | 3.92         | 58  | 0.07      | 58  | 327   | 68  |
| 15XPD00197                               | 26/03/2015    | XPU:1201224   | 22.9                 | 148      | 44.0             | 0.0              | 0.0            | 3.40                      | 67  | 0.07        | 44  | 2.17             | 70                                     | 6.94        | 72  | 3.94         | 61  | 0.15      | 62  | 316   | 69  |
| 15XPD00173                               | 16/03/2015    | XPU:1201224   | 19.0                 | 158      | 43.0             | 0.0              | 0.0            | 3.14                      | 67  | -0.03       | 49  | 1.83             | 70                                     | 7.26        | 72  | 3.73         | 57  | -0.05     | 58  | 310   | 68  |
| 15XPD00179                               | 19/03/2015    | CN:03039      | 21.1                 | 155      | 48.4             | 0.0              | 0.0            | 3.30                      | 63  | 0.01        | 40  | 0.93             | 67                                     | 7.97        | 70  | 3.25         | 49  | 0.20      | 49  | 307   | 64  |
| <b>Breeder: J D R &amp; J L Corbett</b>  |               |               |                      |          |                  |                  |                | <b>Tel: 01452 790209</b>  |     |             |     |                  | <b>Signet Membership Number: 30404</b> |             |     |              |     |           |     |       |     |
| 15WNY02192                               | 24/03/2015    | 14ZCA01016    | 32.8                 | 153      | 61.0             | 34.4             | 3.0            | 6.04                      | 65  | 0.05        | 37  | 0.86             | 69                                     | 12.51       | 72  | 5.24         | 67  | -0.04     | 69  | 423   | 68  |
| 15WNY02080                               | 06/12/2014    | 14ZCA01016    | 34.9                 | 143      | 78.0             | 34.5             | 8.2            | 6.50                      | 67  | 0.30        | 39  | 0.92             | 71                                     | 13.43       | 74  | 4.28         | 69  | 0.85      | 71  | 404   | 69  |
| 15WNY02086                               | 06/12/2014    | 14ZCA01016    | 33.8                 | 143      | 74.0             | 32.3             | 9.1            | 6.12                      | 67  | 0.30        | 39  | 0.92             | 71                                     | 12.36       | 74  | 4.20         | 73  | 0.93      | 75  | 397   | 75  |
| 15WNY02116                               | 02/01/2015    | 14ZCA01016    | 36.8                 | 116      | 53.0             | 29.4             | 2.0            | 5.57                      | 68  | 0.26        | 42  | 1.75             | 72                                     | 11.26       | 74  | 4.39         | 69  | -0.56     | 71  | 381   | 71  |
| 15WNY02079                               | 06/12/2014    | 14ZCA01016    | 32.1                 | 143      | 68.0             | 32.6             | 5.4            | 5.59                      | 67  | 0.30        | 39  | 0.92             | 71                                     | 11.26       | 74  | 4.03         | 69  | 0.34      | 71  | 376   | 69  |
| <b>Breeder: Alexander Gray &amp; Son</b> |               |               |                      |          |                  |                  |                | <b>Tel: 01555 662613</b>  |     |             |     |                  | <b>Signet Membership Number: 30415</b> |             |     |              |     |           |     |       |     |
| 15YUX01206                               | 30/12/2014    | 14WKW00055    | 38.5                 | 132      | 80.0             | 37.3             | 6.1            | 4.82                      | 61  | 0.00        | 38  | 1.56             | 66                                     | 10.07       | 69  | 2.64         | 63  | -0.19     | 66  | 329   | 65  |
| 15YUX01194                               | 23/12/2014    | 14WKW00055    | 25.9                 | 139      | 68.0             | 36.3             | 5.4            | 3.29                      | 65  | 0.08        | 38  | 0.24             | 69                                     | 7.64        | 73  | 2.96         | 67  | -0.23     | 69  | 297   | 68  |
| 15YUX01186                               | 13/12/2014    | 14WKW00055    | 26.7                 | 149      | 70.0             | 34.5             | 6.1            | 3.09                      | 63  | 0.07        | 41  | 0.42             | 67                                     | 7.05        | 71  | 2.41         | 65  | 0.03      | 67  | 279   | 66  |
| 15YUX01214                               | 02/01/2015    | 14WKW00055    | 25.4                 | 129      | 70.0             | 32.4             | 6.5            | 3.34                      | 63  | 0.01        | 40  | 0.83             | 67                                     | 7.86        | 70  | 1.52         | 64  | -0.09     | 66  | 274   | 65  |
| 15YUX01200                               | 26/12/2014    | 14WKW00055    | 26.0                 | 136      | 65.0             | 36.1             | 6.0            | 2.80                      | 63  | 0.01        | 40  | 1.01             | 67                                     | 6.17        | 71  | 2.80         | 65  | -0.27     | 67  | 272   | 66  |
| <b>Breeder: Horton &amp; Co</b>          |               |               |                      |          |                  |                  |                | <b>Tel: 01923 269 653</b> |     |             |     |                  | <b>Signet Membership Number: 30489</b> |             |     |              |     |           |     |       |     |
| 15WVS00767                               | 12/01/2015    | 14DG04161     | 29.6                 | 150      | 72.5             | 29.4             | 3.3            | 6.72                      | 65  | 0.08        | 43  | 2.54             | 69                                     | 15.80       | 73  | 3.32         | 68  | -0.24     | 70  | 421   | 68  |
| 15WVS00789                               | 31/01/2015    | 14PE03058     | 31.9                 | 131      | 62.0             | 31.3             | 4.8            | 5.93                      | 63  | 0.04        | 40  | 1.36             | 66                                     | 13.30       | 66  | 3.97         | 58  | 0.53      | 59  | 387   | 63  |
| 15WVS00774                               | 11/01/2015    | 14DG04161     | 26.9                 | 151      | 63.0             | 34.9             | 6.0            | 5.11                      | 66  | 0.11        | 43  | 2.79             | 70                                     | 11.77       | 73  | 4.84         | 69  | 0.51      | 71  | 379   | 69  |
| 15WVS00783                               | 13/01/2015    | 14DG04161     | 27.5                 | 149      | 61.0             | 23.4             | 3.7            | 6.30                      | 66  | 0.16        | 41  | 2.16             | 70                                     | 14.16       | 73  | 2.28         | 68  | 0.03      | 70  | 376   | 69  |
| 15WVS00770                               | 10/01/2015    | 14PE03058     | 27.6                 | 152      | 57.5             | 29.8             | 3.5            | 4.84                      | 66  | 0.17        | 39  | 0.96             | 70                                     | 10.86       | 73  | 4.39         | 69  | -0.03     | 71  | 371   | 69  |

| Identity                           | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg) | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight             |     | Litter Size |     | Maternal Ability |  | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|------------------------------------|---------------|---------------|----------------------|----------|------------------|------------------|----------------|---------------------------|-----|-------------|-----|------------------|--|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|                                    |               |               |                      |          |                  |                  |                | EBV                       | Acc | EBV         | Acc | EBV              | Acc                                    | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: Miss A Moseley</b>     |               |               |                      |          |                  |                  |                | <b>Tel: 01691 682220</b>  |     |             |     |                  | <b>Signet Membership Number: 30531</b> |             |     |              |     |           |     |       |     |
| 15XXJ00205                         | 05/12/2014    | PE:1201501    | 34.4                 | 150      | 70.0             | 27.7             | 4.0            | 5.11                      | 66  | 0.06        | 44  | 1.24             | 70                                     | 11.35       | 73  | 2.54         | 69  | -0.13     | 70  | 344   | 69  |
| 15XXJ00220                         | 06/12/2014    | PE:1201501    | 34.0                 | 149      | 72.0             | 33.4             | 6.7            | 4.40                      | 66  | 0.04        | 41  | 1.19             | 69                                     | 9.81        | 72  | 3.87         | 68  | 0.42      | 70  | 341   | 68  |
| 15XXJ00184                         | 03/12/2014    | PE:1201501    | 32.3                 | 152      | 69.5             | 34.4             | 5.2            | 4.13                      | 66  | 0.03        | 44  | 0.96             | 70                                     | 9.60        | 73  | 3.41         | 73  | -0.03     | 74  | 339   | 74  |
| 15XXJ00229                         | 07/12/2014    | XPU:1100684   | 37.8                 | 148      | 72.0             | 31.9             | 5.9            | 4.61                      | 65  | -0.02       | 46  | 1.67             | 68                                     | 9.30        | 72  | 2.44         | 72  | 0.42      | 74  | 312   | 74  |
| 15XXJ00232                         | 08/12/2014    | XPU:1100684   | 33.8                 | 147      | 73.5             | 29.6             | 8.9            | 5.12                      | 66  | 0.12        | 49  | 1.15             | 69                                     | 10.45       | 73  | 2.63         | 72  | 1.39      | 74  | 311   | 74  |
| <b>Breeder: Richard Holland</b>    |               |               |                      |          |                  |                  |                | <b>Tel: 01884 881220</b>  |     |             |     |                  | <b>Signet Membership Number: 30546</b> |             |     |              |     |           |     |       |     |
| 15WKS01465                         | 23/01/2015    | 13ZVY00668    | 0.0                  | 187      | 42.0             | 27.8             | 1.4            | 4.58                      | 60  | 0.13        | 42  | 1.47             | 64                                     | 11.42       | 68  | 3.66         | 63  | 0.09      | 65  | 371   | 63  |
| 15WKS01461                         | 23/01/2015    | 13ZVY00668    | 0.0                  | 187      | 40.0             | 28.3             | 2.7            | 3.75                      | 55  | 0.07        | 39  | 1.67             | 60                                     | 9.30        | 64  | 3.53         | 59  | 0.18      | 61  | 319   | 59  |
| 15WKS01470                         | 25/01/2015    | 13ZVY00668    | 0.0                  | 185      | 51.0             | 28.6             | 2.7            | 3.80                      | 43  | 0.11        | 40  | 1.75             | 45                                     | 9.22        | 47  | 3.25         | 44  | 0.01      | 45  | 315   | 45  |
| 15WKS01464                         | 23/01/2015    | 13ZVY00668    | 0.0                  | 187      | 33.0             | 23.4             | 0.8            | 3.28                      | 60  | 0.09        | 44  | 1.59             | 63                                     | 7.96        | 67  | 2.44         | 61  | 0.01      | 63  | 285   | 63  |
| 15WKS01475                         | 01/04/2015    | TZ:1200455    | 0.0                  | 119      | 45.0             | 27.0             | 1.7            | 1.97                      | 43  | 0.15        | 46  | 1.07             | 44                                     | 5.65        | 45  | 2.07         | 43  | 0.03      | 44  | 226   | 44  |
| <b>Breeder: Redhill Charollais</b> |               |               |                      |          |                  |                  |                | <b>Tel: 01572 747602</b>  |     |             |     |                  | <b>Signet Membership Number: 30547</b> |             |     |              |     |           |     |       |     |
| 15WGH00796                         | 12/03/2015    | 14SU00407     | 20.9                 | 112      | 44.0             | 27.3             | 2.4            | 4.35                      | 63  | 0.12        | 39  | 1.25             | 68                                     | 10.66       | 72  | 5.10         | 67  | 0.18      | 69  | 368   | 67  |
| 15WGH00822                         | 13/03/2015    | WAJ:1200141   | 29.6                 | 111      | 46.0             | 24.4             | 2.0            | 4.96                      | 66  | -0.02       | 45  | 0.65             | 70                                     | 10.00       | 73  | 3.67         | 68  | 0.15      | 70  | 349   | 69  |
| 15WGH00758                         | 08/03/2015    | WEA:1100464   | 33.9                 | 116      | 50.0             | 28.2             | 1.8            | 4.12                      | 65  | -0.08       | 52  | 1.48             | 69                                     | 9.06        | 72  | 4.31         | 68  | -0.27     | 70  | 340   | 68  |
| 15WGH00722                         | 06/03/2015    | WAJ:1200141   | 32.3                 | 118      | 54.0             | 26.8             | 2.0            | 4.52                      | 68  | -0.06       | 44  | 1.11             | 71                                     | 9.24        | 74  | 3.29         | 70  | -0.32     | 72  | 340   | 70  |
| 15WGH00721                         | 06/03/2015    | 14ZVY01193    | 22.6                 | 118      | 42.0             | 21.9             | 1.6            | 3.63                      | 64  | 0.09        | 40  | 1.23             | 68                                     | 9.71        | 72  | 2.48         | 67  | -0.06     | 69  | 323   | 68  |
| <b>Breeder: W R Harris</b>         |               |               |                      |          |                  |                  |                | <b>Tel: 01409 241221</b>  |     |             |     |                  | <b>Signet Membership Number: 30569</b> |             |     |              |     |           |     |       |     |
| 15XKE00716                         | 15/12/2014    | 14XXJ00127    | 23.8                 | 149      | 53.5             | 31.2             | 2.1            | 4.01                      | 62  | 0.02        | 39  | 1.05             | 67                                     | 9.30        | 70  | 4.07         | 65  | 0.65      | 67  | 328   | 66  |
| 15XKE00712                         | 15/12/2014    | 13WRF00184    | 19.4                 | 149      | 54.5             | 25.8             | 1.5            | 4.02                      | 62  | 0.26        | 37  | 0.25             | 66                                     | 10.39       | 70  | 2.39         | 64  | 0.03      | 66  | 307   | 65  |
| 15XKE00763                         | 05/01/2015    | 14XXJ00127    | 20.7                 | 128      | 43.5             | 27.8             | 1.1            | 3.38                      | 60  | 0.09        | 40  | 0.86             | 65                                     | 8.40        | 69  | 3.63         | 62  | 0.16      | 64  | 302   | 64  |
| 15XKE00764                         | 05/01/2015    | 14XXJ00127    | 24.7                 | 128      | 44.0             | 26.6             | 1.4            | 3.72                      | 60  | 0.09        | 40  | 0.86             | 65                                     | 8.41        | 69  | 3.47         | 62  | 0.28      | 64  | 298   | 64  |
| 15XKE00704                         | 14/12/2014    | 14XXJ00127    | 27.8                 | 150      | 56.5             | 28.6             | 2.2            | 3.71                      | 58  | 0.15        | 35  | 1.26             | 62                                     | 8.83        | 65  | 2.87         | 58  | 0.10      | 60  | 294   | 61  |
| <b>Breeder: John Osborne</b>       |               |               |                      |          |                  |                  |                | <b>Tel: 01840 230 354</b> |     |             |     |                  | <b>Signet Membership Number: 30570</b> |             |     |              |     |           |     |       |     |
| 15YPD00410                         | 03/12/2014    | 13TG00227     | 31.0                 | 161      | 72.0             | 32.3             | 4.4            | 4.50                      | 59  | -0.02       | 34  | 1.64             | 64                                     | 10.86       | 68  | 2.00         | 62  | 0.20      | 65  | 303   | 63  |
| 15YPD00428                         | 06/12/2014    | 13WRF00184    | 25.3                 | 158      | 66.5             | 28.7             | 5.9            | 4.25                      | 64  | 0.16        | 40  | 0.77             | 68                                     | 9.96        | 71  | 2.42         | 65  | 0.36      | 67  | 300   | 67  |
| 15YPD00430                         | 06/12/2014    | 13TG00227     | 25.3                 | 158      | 67.5             | 29.9             | 5.4            | 4.75                      | 60  | 0.04        | 36  | 1.48             | 65                                     | 11.41       | 69  | 1.88         | 63  | 0.73      | 65  | 297   | 64  |
| 15YPD00437                         | 08/02/2015    | 13WRF00184    | 29.4                 | 128      | 57.0             | 0.0              | 0.0            | 3.83                      | 61  | 0.11        | 36  | 1.95             | 65                                     | 8.77        | 68  | 2.81         | 50  | 0.11      | 50  | 294   | 63  |
| 15YPD00439                         | 08/02/2015    | 13WRF00184    | 27.8                 | 128      | 59.0             | 0.0              | 0.0            | 3.32                      | 61  | 0.06        | 41  | 1.21             | 65                                     | 8.27        | 67  | 3.09         | 49  | -0.12     | 49  | 294   | 62  |

| Identity                                    | Date of Birth | Sire Identity | Adj' 8wk weight (kg) | Scan Age | Scan weight (kg)         | Musc' Depth (mm) | Fat Depth (mm) | 8 Week Weight |     | Litter Size                            |     | Maternal Ability |     | Scan Weight |     | Muscle Depth |     | Fat Depth |     | Index |     |
|---|---------------|---------------|----------------------|----------|--------------------------|------------------|----------------|---------------|-----|--|-----|------------------|-----|-------------|-----|--------------|-----|-----------|-----|-------|-----|
|   |               |               |                      |          |                          |                  |                | EBV           | Acc | EBV                                    | Acc | EBV              | Acc | EBV         | Acc | EBV          | Acc | EBV       | Acc | EBV   | Acc |
| <b>Breeder: M Britten &amp; E Barber</b>    |               |               |                      |          | <b>Tel: 07769 803642</b> |                  |                |               |     | <b>Signet Membership Number: 30572</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WVW00189                                  | 08/12/2014    | 13ZNN07239    | 30.6                 | 141      | 58.0                     | 35.2             | 6.5            | 4.82          | 67  | 0.10                                   | 42  | 1.95             | 70  | 11.49       | 73  | 4.86         | 68  | -0.07     | 70  | 391   | 69  |
| 15WVW00214                                  | 11/12/2014    | 13ZNN07239    | 25.1                 | 138      | 53.0                     | 35.0             | 5.7            | 3.63          | 67  | 0.14                                   | 40  | 1.87             | 70  | 9.59        | 72  | 3.89         | 67  | -0.49     | 68  | 342   | 68  |
| 15WVW00204                                  | 09/12/2014    | 13ZNN07239    | 24.2                 | 140      | 52.0                     | 31.5             | 7.0            | 3.42          | 68  | 0.11                                   | 44  | 1.34             | 71  | 9.50        | 74  | 3.77         | 70  | -0.15     | 71  | 340   | 70  |
| 15WVW00213                                  | 11/12/2014    | 13ZNN07239    | 28.3                 | 138      | 55.0                     | 30.2             | 6.7            | 4.17          | 67  | 0.14                                   | 40  | 1.87             | 70  | 10.38       | 72  | 3.01         | 67  | -0.24     | 68  | 336   | 68  |
| 15WVW00197                                  | 08/12/2014    | WNC:1204403   | 29.6                 | 141      | 54.0                     | 29.1             | 7.5            | 4.11          | 69  | 0.09                                   | 44  | 1.12             | 71  | 9.47        | 74  | 3.39         | 69  | -0.10     | 70  | 326   | 70  |
| <b>Breeder: Nitya Reijers</b>               |               |               |                      |          | <b>Tel: 07880 239885</b> |                  |                |               |     | <b>Signet Membership Number: 30573</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WVN01091                                  | 18/12/2014    | 14XE00704     | 28.6                 | 138      | 60.0                     | 30.8             | 2.5            | 4.37          | 64  | 0.06                                   | 35  | 0.81             | 68  | 11.30       | 71  | 2.81         | 66  | 0.35      | 68  | 315   | 66  |
| 15WVN01097                                  | 23/12/2014    | 13TZ00711     | 21.2                 | 133      | 43.0                     | 25.3             | 1.5            | 3.71          | 57  | 0.02                                   | 33  | 1.16             | 62  | 8.39        | 67  | 1.48         | 61  | 0.21      | 63  | 259   | 61  |
| 15WVN01094                                  | 20/12/2014    | 14XE00704     | 19.2                 | 136      | 38.5                     | 28.0             | 1.0            | 2.21          | 64  | 0.18                                   | 33  | 1.13             | 68  | 6.48        | 71  | 3.03         | 66  | 0.19      | 68  | 258   | 67  |
| 15WVN01098                                  | 23/12/2014    | 13TZ00711     | 19.0                 | 133      | 40.5                     | 26.6             | 0.7            | 3.32          | 57  | 0.02                                   | 33  | 1.16             | 62  | 7.74        | 67  | 1.72         | 61  | 0.06      | 63  | 256   | 61  |
| 15WVN01093                                  | 20/12/2014    | 14XE00704     | 19.2                 | 136      | 37.0                     | 24.7             | 0.9            | 2.20          | 64  | 0.18                                   | 33  | 1.13             | 68  | 6.42        | 71  | 2.44         | 66  | 0.19      | 68  | 244   | 67  |
| <b>Breeder: Mr I Spence &amp; Mrs S Pye</b> |               |               |                      |          | <b>Tel: 019755 64094</b> |                  |                |               |     | <b>Signet Membership Number: 30590</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15WXW00003                                  | 11/01/2015    | 14ZNN09849    | 41.0                 | 115      | 60.0                     | 33.6             | 4.7            | 3.22          | 58  | 0.08                                   | 35  | 1.22             | 62  | 8.71        | 65  | 2.77         | 57  | -0.62     | 59  | 293   | 60  |
| 15WXW00006                                  | 13/01/2015    | 14ZNN09849    | 43.2                 | 113      | 62.0                     | 28.4             | 8.6            | 4.31          | 62  | 0.07                                   | 43  | 0.71             | 65  | 10.91       | 67  | 1.80         | 60  | 0.79      | 62  | 290   | 63  |
| 15WXW00001                                  | 24/12/2014    | 14ZNN09849    | 37.6                 | 133      | 67.0                     | 32.8             | 5.9            | 3.13          | 60  | 0.00                                   | 41  | 0.48             | 63  | 7.38        | 62  | 1.27         | 53  | -0.09     | 54  | 249   | 59  |
| <b>Breeder: Mr Jonathan Aiken</b>           |               |               |                      |          | <b>Tel: 02897 532578</b> |                  |                |               |     | <b>Signet Membership Number: 30596</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15ZXJ00614                                  | 13/12/2014    | TZ:1100309    | 31.6                 | 143      | 60.0                     | 34.0             | 5.2            | 4.11          | 62  | 0.20                                   | 46  | 0.81             | 66  | 8.48        | 70  | 3.63         | 65  | 0.99      | 67  | 288   | 65  |
| 15ZXJ00643                                  | 05/01/2015    | 13XXK00884    | 33.5                 | 120      | 59.0                     | 27.8             | 4.1            | 4.22          | 59  | 0.04                                   | 34  | 1.10             | 64  | 10.41       | 68  | 2.17         | 61  | 0.48      | 64  | 288   | 62  |
| 15ZXJ00603                                  | 11/12/2014    | TZ:1100309    | 34.4                 | 145      | 69.0                     | 31.5             | 4.9            | 4.17          | 66  | 0.23                                   | 50  | 0.50             | 70  | 9.90        | 73  | 2.20         | 68  | 0.44      | 70  | 286   | 69  |
| 15ZXJ00632                                  | 02/01/2015    | TZ:1100309    | 43.5                 | 123      | 63.5                     | 28.8             | 7.5            | 5.29          | 62  | 0.13                                   | 49  | 1.44             | 66  | 10.39       | 69  | 2.37         | 64  | 1.61      | 66  | 279   | 65  |
| 15ZXJ00601                                  | 11/12/2014    | TZ:1100309    | 33.0                 | 145      | 65.5                     | 25.9             | 3.4            | 4.05          | 66  | 0.23                                   | 50  | 0.50             | 70  | 9.79        | 73  | 1.19         | 68  | 0.16      | 70  | 267   | 69  |
| <b>Breeder: Mr D Evans</b>                  |               |               |                      |          | <b>Tel: 01248 410122</b> |                  |                |               |     | <b>Signet Membership Number: 30616</b> |     |                  |     |             |     |              |     |           |     |       |     |
| 15YET00474                                  | 12/12/2014    | 14WNC10017    | 34.1                 | 144      | 64.0                     | 31.1             | 4.7            | 4.01          | 64  | 0.02                                   | 41  | 1.61             | 68  | 9.48        | 71  | 3.08         | 67  | 0.14      | 69  | 313   | 67  |
| 15YET00461                                  | 11/12/2014    | 14WNC10017    | 40.0                 | 145      | 72.0                     | 34.7             | 7.0            | 4.23          | 62  | 0.00                                   | 37  | 1.83             | 66  | 9.53        | 70  | 3.42         | 65  | 0.48      | 67  | 311   | 65  |
| 15YET00439                                  | 07/12/2014    | 14WNC10017    | 30.1                 | 149      | 68.5                     | 30.9             | 4.4            | 3.82          | 63  | 0.08                                   | 36  | 0.61             | 67  | 10.12       | 71  | 2.47         | 65  | -0.24     | 68  | 309   | 66  |
| 15YET00431                                  | 05/12/2014    | 14WNC10017    | 28.3                 | 151      | 64.5                     | 32.0             | 4.9            | 3.58          | 64  | 0.08                                   | 40  | 0.77             | 68  | 8.95        | 71  | 2.77         | 66  | -0.06     | 68  | 297   | 67  |
| 15YET00482                                  | 23/12/2014    | 14WNC10017    | 34.8                 | 133      | 57.5                     | 30.0             | 4.2            | 3.80          | 61  | -0.06                                  | 36  | 1.51             | 65  | 8.78        | 68  | 2.85         | 61  | -0.01     | 63  | 294   | 63  |



# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|-------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam           |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13ZVY00606              | 33      | 8-Dec-12   | 150      | 2:2      | 24.1          | 69.0         | 33.9          | 4.8          |                  |             |              | 5.21            | 2.02            | 0.20           | 1.93            | 13.35           | 4.40            | -0.25           | 4.62             | 1.72            | 5.77          | 0.15    | 440   |          |
| LOWEREYE                |         |            |          |          | ZVY:1100861   |              | ZVY:08047     |              |                  |             |              | 81              | 26              | 58             | 84              | 84              | 75              | 76              | 80               | 78              | 61            | 50      | 81    |          |
| 14ZCA01016              | 42      | 4-Dec-13   | 167      | 2:2      | 38.8          | 85.0         | 36.1          | 8.4          |                  |             |              | 6.86            | 0.66            | 0.24           | 0.57            | 13.51           | 5.31            | 0.58            | 4.06             | 2.69            | 5.11          | 0.28    | 429   |          |
| PARKGATE OUTLAW         |         |            |          |          | 13ZXJ00403    |              | ZCA:09067     |              |                  |             |              | 86              | 18              | 45             | 89              | 90              | 87              | 88              | 88               | 84              | 66            | 36      | 88    |          |
| 14ZWA03356              | 28      | 5-Dec-13   | 154      | 3:3      | 26.9          | 69.0         | 33.9          | 4.3          |                  |             |              | 5.50            | 0.61            | 0.13           | 1.28            | 15.26           | 3.91            | 0.10            | 4.37             | 1.99            | 3.96          | 0.09    | 427   |          |
| MICKLEHILLS ODESEY      |         |            |          |          | 13PE02353     |              | ZWA:1201708   |              |                  |             |              | 85              | 22              | 38             | 88              | 89              | 85              | 87              | 87               | 81              | 62            | 47      | 87    |          |
| 13PE02353               | 82      | 6-Dec-12   | 140      | 2:1      | 31.3          | 73.0         | 41.0          | 6.5          |                  |             |              | 5.15            | 1.20            | 0.09           | 0.54            | 13.85           | 4.77            | 0.04            | 4.32             | 1.85            | 4.16          | 0.15    | 425   |          |
| DALBY NEXT GT           |         |            |          |          | TZ:1100252    |              | PE:1100636    |              |                  |             |              | 93              | 30              | 51             | 94              | 95              | 92              | 92              | 93               | 91              | 78            | 49      | 94    |          |
| 14PE03051               | 2       | 4-Dec-13   | 155      | 1:1      | 32.6          | 67.0         | 37.8          | 6.0          | 68               |             |              | 5.93            | 0.54            | 0.00           | 1.83            | 13.28           | 6.14            | 0.45            | 3.98             | 2.46            | 4.58          | 0.51    | 421   |          |
| DALBY                   |         |            |          |          | PE:00114      |              | PE:00192      |              |                  |             |              | 70              | 31              | 56             | 74              | 77              | 76              | 77              | 79               | 75              | 78            | 48      | 77    |          |
| 14PE03058               | 41      | 5-Dec-13   | 154      | 2:2      | 30.7          | 68.5         | 32.9          | 5.1          | 64               |             |              | 5.81            | 1.63            | 0.10           | 0.70            | 14.13           | 4.27            | 0.40            | 4.00             | 1.70            | 1.84          | 0.15    | 409   |          |
| DALBY OCUS POCUS        |         |            |          |          | 13PE02353     |              | PE:1100507    |              |                  |             |              | 85              | 22              | 43             | 88              | 90              | 87              | 88              | 89               | 85              | 80            | 49      | 88    |          |
| 14XNR00358              | 126     | 2-Dec-13   | 161      | 1:1      | 31.7          | 76.0         | 36.7          | 3.4          |                  |             |              | 4.82            | 1.59            | 0.07           | 2.30            | 12.64           | 4.83            | -0.73           | 4.61             | 2.05            | 4.54          | 0.14    | 406   |          |
| SHELDON ON THE BALL     |         |            |          |          | WEA:1100445   |              | XNR:1200183   |              |                  |             |              | 91              | 19              | 49             | 93              | 94              | 90              | 91              | 92               | 89              | 68            | 72      | 92    |          |
| ZWA:1201710             | 112     | 2-Dec-11   | 157      | 2:2      | 24.6          | 63.0         | 38.0          | 5.2          | 67               |             |              | 5.36            | 0.39            | 0.04           | 1.36            | 10.35           | 5.32            | 0.34            | 3.85             | 1.78            | 4.60          | 0.14    | 404   |          |
| MICKLEHILLS MUNCH BUNCH |         |            |          |          | PE:1100555    |              | ZWA:00009     |              |                  |             |              | 93              | 29              | 70             | 94              | 95              | 93              | 93              | 94               | 92              | 85            | 72      | 94    |          |
| PE:1101011              | 14      | 28-Mar-11  | 148      | 2:2      | 25.4          | 50.0         | 36.1          | 1.5          |                  |             |              | 4.05            | 1.26            | 0.06           | 1.43            | 12.07           | 6.46            | 0.09            | 3.85             | 1.80            | 5.19          | 0.55    | 403   |          |
| DALBY                   |         |            |          |          | PE:00114      |              | PE:08047      |              |                  |             |              | 79              | 36              | 58             | 82              | 84              | 81              | 82              | 82               | 77              | 66            | 54      | 81    |          |
| 13ZXJ00403              | 92      | 15-Dec-12  |          |          |               |              |               |              |                  |             |              | 7.00            | 1.03            | 0.22           | 1.00            | 13.76           | 4.25            | 0.30            | 3.87             | 2.75            | 3.48          | 0.19    | 403   |          |
| CARNEW NIJINSKY         |         |            |          |          | TZ:1100309    |              | ZXJ:06048     |              |                  |             |              | 92              | 25              | 52             | 94              | 95              | 92              | 93              | 93               | 90              | 71            | 71      | 93    |          |
| 14DG04979               | 18      | 31-Mar-14  | 152      | 1:1      | 30.5          | 63.2         | 33.4          | 3.9          |                  |             |              | 4.64            | 0.78            | 0.05           | 3.28            | 10.67           | 5.37            | 0.15            | 3.91             | 1.70            | 5.05          | 0.28    | 403   |          |
| FOULRICE                |         |            |          |          | PE:1201524    |              | 12DG02770     |              |                  |             |              | 80              | 28              | 52             | 83              | 85              | 82              | 83              | 83               | 78              | 66            | 49      | 83    |          |
| ZPX:1200152             | 56      | 1-Mar-12   | 154      | 2:2      | 28.9          | 56.0         | 30.3          | 2.3          | 75               |             |              | 4.30            | 0.17            | 0.04           | 1.15            | 10.24           | 4.93            | -0.38           | 4.12             | 1.53            | 5.92          | 0.15    | 402   |          |
| CRUGYN MAGIC MIKE       |         |            |          |          | ZVY:00310     |              | ZPX:06026     |              |                  |             |              | 85              | 33              | 49             | 88              | 90              | 84              | 85              | 88               | 84              | 78            | 39      | 88    |          |
| PE:00114                | 277     | 16-Dec-09  | 145      | :1       | 30.9          | 68.0         | 35.9          | 4.9          | 81               |             |              | 4.49            | 1.06            | 0.12           | 1.75            | 11.71           | 6.56            | 0.03            | 3.72             | 1.78            | 5.61          | 0.60    | 399   |          |
| DALBY KRACKED IT        |         |            |          |          | PE:06077      |              | PE:07063      |              |                  |             |              | 97              | 43              | 86             | 98              | 98              | 97              | 98              | 98               | 97              | 95            | 64      | 98    |          |
| 13ZVY00668              | 11      | 14-Dec-12  | 144      | 2:2      | 29.4          | 68.0         | 34.1          | 5.7          |                  |             |              | 5.02            | 2.74            | 0.12           | 2.12            | 11.96           | 4.35            | -0.11           | 3.91             | 1.89            | 5.49          | 0.16    | 397   |          |
| LOWEREYE                |         |            |          |          | ZVY:1100861   |              | ZVY:07070     |              |                  |             |              | 75              | 26              | 57             | 78              | 81              | 77              | 79              | 78               | 72              | 60            | 47      | 78    |          |
| 14ZVY01182              | 79      | 11-Dec-13  | 146      | 3:3      | 26.3          | 67.0         | 32.7          | 5.7          | 71               |             |              | 4.35            | 0.67            | 0.17           | 1.51            | 10.91           | 4.63            | -0.18           | 3.92             | 1.49            | 3.39          | 0.14    | 388   |          |
| LOWERYE                 |         |            |          |          | YBZ:09016     |              | ZVY:08022     |              |                  |             |              | 88              | 30              | 55             | 91              | 92              | 89              | 90              | 91               | 87              | 81            | 37      | 91    |          |
| XEV:1200325             | 231     | 5-Dec-11   | 137      | 2:2      | 30.3          | 73.0         | 36.1          | 6.9          | 65               |             |              | 5.15            | 1.45            | 0.09           | 1.05            | 15.07           | 2.95            | 0.42            | 4.02             | 2.25            | -0.74         | -0.03   | 388   |          |
| WERNFAWR MAGNUM         |         |            |          |          | XUE:1100330   |              | ZXW:07055     |              |                  |             |              | 96              | 28              | 61             | 97              | 97              | 96              | 96              | 97               | 95              | 90            | 86      | 97    |          |
| ZVY:1100861             | 278     | 13-Mar-11  | 117      | 1:1      | 34.0          | 61.0         | 34.1          | 4.8          | 77               |             |              | 3.60            | 2.22            | 0.21           | 1.96            | 10.51           | 3.80            | -0.30           | 3.90             | 0.97            | 6.59          | 0.05    | 388   |          |
| LOWERYE LORD            |         |            |          |          | ZVY:00078     |              | ZVY:00110     |              |                  |             |              | 97              | 61              | 84             | 98              | 98              | 96              | 96              | 97               | 96              | 90            | 65      | 97    |          |
| 13ZVY00621              | 18      | 8-Dec-12   | 150      | 2:2      | 27.3          | 64.0         | 35.3          | 4.6          |                  |             |              | 4.30            | 1.92            | 0.26           | 1.86            | 10.37           | 4.69            | -0.14           | 3.71             | 1.35            | 5.50          | 0.17    | 384   |          |
| LOWEREYE NELSON         |         |            |          |          | ZVY:1100861   |              | ZVY:00255     |              |                  |             |              | 80              | 30              | 58             | 83              | 85              | 80              | 81              | 82               | 77              | 62            | 49      | 82    |          |
| 13ZVY00607              | 130     | 8-Dec-12   | 150      | 2:2      | 27.8          | 71.0         | 28.7          | 5.6          |                  |             |              | 4.13            | 2.05            | 0.22           | 2.08            | 11.70           | 3.05            | -0.22           | 3.91             | 1.29            | 4.69          | 0.09    | 383   |          |
| LOWEREYE NEVIS          |         |            |          |          | ZVY:1100861   |              | ZVY:08047     |              |                  |             |              | 94              | 26              | 60             | 95              | 96              | 95              | 95              | 95               | 92              | 80            | 76      | 95    |          |
| 13XRD00371              | 10      | 9-Dec-12   | 142      | 1:1      | 37.2          | 85.0         | 36.5          | 7.7          | 69               |             |              | 5.82            | 1.07            | 0.09           | 1.38            | 14.13           | 4.04            | 0.11            | 3.66             | 2.74            | 3.23          | 0.29    | 380   |          |
| FORTRESS NAPOLEON       |         |            |          |          | PE:00114      |              | WCK:08008     |              |                  |             |              | 73              | 30              | 56             | 76              | 79              | 77              | 78              | 81               | 76              | 79            | 47      | 78    |          |
| 13ZVY00661              | 325     | 12-Dec-12  | 146      | 2:2      | 29.1          | 68.0         | 34.9          | 4.9          |                  |             |              | 4.23            | 1.86            | 0.21           | 2.22            | 10.45           | 5.38            | -0.84           | 4.42             | 1.83            | 4.51          | 0.17    | 380   |          |
| LOWEREYE                |         |            |          |          | WF:09078      |              | ZVY:08193     |              |                  |             |              | 97              | 35              | 59             | 98              | 98              | 96              | 97              | 97               | 96              | 84            | 66      | 97    |          |
| 13ZNN07260              | 14      | 14-Dec-12  | 129      | 2:1      | 32.8          | 65.0         | 32.3          | 4.2          | 66               |             |              | 5.98            | 2.20            | -0.02          | 0.40            | 14.07           | 2.92            | -0.06           | 3.84             | 1.36            | -0.81         | 0.19    | 379   |          |
| LOGIEDURNO NOBLEMAN     |         |            |          |          | WNC:1204376   |              | ZNN:08016     |              |                  |             |              | 81              | 35              | 50             | 84              | 86              | 84              | 85              | 86               | 82              | 81            | 53      | 85    |          |
| WDK:1201032             | 117     | 5-Dec-11   | 158      | 1:1      | 27.2          | 70.5         | 39.9          | 7.0          | 70               |             |              | 4.42            | 2.07            | -0.03          | 1.29            | 10.57           | 4.64            | 0.00            | 3.63             | 1.24            | 3.81          | 0.20    | 379   |          |
| GRANGE MORSE            |         |            |          |          | UA:1100119    |              | WDK:09043     |              |                  |             |              | 92              | 25              | 55             | 94              | 95              | 93              | 94              | 94               | 92              | 87            | 72      | 94    |          |
| 13ZNN07239              | 128     | 14-Dec-12  | 129      | 3:2      | 33.3          | 67.5         | 36.0          | 4.1          | 75               |             |              | 4.00            | 4.52            | 0.20           | 1.85            | 11.20           | 4.23            | -0.37           | 3.90             | 1.67            | 3.69          | 0.44    | 377   |          |
| LOGIEDURNO NAVIGATOR    |         |            |          |          | ZFY:07207     |              | ZNN:00139     |              |                  |             |              | 94              | 48              | 58             | 95              | 96              | 95              | 95              | 95               | 93              | 89            | 64      | 95    |          |
| 14ZVY01193              | 9       | 11-Dec-13  | 146      | 2:2      | 25.6          | 67.0         | 31.2          | 5.8          | 79               |             |              | 4.00            | 1.79            | 0.23           | 1.35            | 11.59           | 2.98            | 0.00            | 3.67             | 1.24            | 6.09          | 0.01    | 377   |          |
| LOWERYE                 |         |            |          |          | ZVY:1100861   |              | ZVY:1100636   |              |                  |             |              | 76              | 25              | 53             | 80              | 82              | 81              | 82              | 83               | 79              | 79            | 47      | 81    |          |
| HH:09180                | 161     | 15-Mar-09  |          |          |               |              |               |              |                  |             |              | 5.23            | 0.70            | -0.07          | 1.11            | 10.85           | 3.37            | -0.37           | 3.80             | 2.39            | 4.87          | 0.10    | 372   |          |
| MORTIMER JUMBO          |         |            |          |          | HH:06091      |              | HH:07094      |              |                  |             |              | 95              | 26              | 69             | 96              | 97              | 95              | 96              | 96               | 94              | 83            | 84      | 96    |          |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                   | Progeny | Birth Date             | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|----------------------------|---------|------------------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam              |         |                        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| WNC:1204403                | 349     | 16-Feb-12              | 130      | 2:2      |               | 53.0         | 30.8          | 2.2          |                  |             |              | 4.28            | 0.89            | 0.12           | 1.09            | 10.03           | 4.98            | -0.37           | 3.63             | 1.24            | 3.92          | 0.32    | 370   |          |
| MONARCH OF THE GLEN        |         | VV:06049 PE:07063      |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZVY01180                 | 22      | 11-Dec-13              | 146      | 3:3      | 34.8          | 74.5         | 33.2          | 8.9          | 73               |             |              | 4.75            | 2.32            | 0.39           | 1.54            | 10.97           | 4.33            | 0.93            | 3.13             | 1.41            | 5.44          | 0.15    | 369   |          |
| LOWERYE OPTIMUM            |         | ZVY:1100861 ZVY:09190  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14DG04289                  | 51      | 10-Dec-13              | 132      | 1:1      | 32.3          | 67.8         | 36.7          | 5.4          |                  |             |              | 4.00            | 1.82            | 0.09           | 2.60            | 9.30            | 4.87            | -0.22           | 3.64             | 1.78            | 4.31          | 0.17    | 368   |          |
| FOULRICE                   |         | QU:00067 DG:1101081    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13ZCA00755                 | 56      | 15-Dec-12              | 140      | 1:1      | 42.2          | 80.0         | 34.5          | 7.1          |                  |             |              | 3.93            | 1.58            | 0.10           | 0.25            | 11.02           | 4.64            | -0.19           | 3.60             | 1.78            | 3.72          | 0.35    | 366   |          |
| PARKGATE NEPTUNE           |         | WAA:1100264 UA:00056   |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14SU00407                  | 11      | 4-Dec-13               | 162      | 2:2      | 33.3          | 71.0         | 44.2          | 4.9          |                  |             |              | 3.96            | 2.87            | 0.12           | 1.95            | 9.35            | 5.33            | -0.57           | 3.65             | 1.27            | 5.62          | 0.12    | 366   |          |
| HYDE                       |         | ZPH:9035 ZFY:08461     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| PE:1201524                 | 555     | 2-Dec-11               | 157      | 2:1      | 26.6          | 63.0         | 35.3          | 4.4          |                  |             |              | 4.25            | 0.34            | 0.02           | 3.05            | 9.74            | 4.76            | 0.04            | 3.41             | 1.34            | 3.98          | 0.34    | 365   |          |
| DALBY MOUNT ALOE           |         | PE:00114 PE:00261      |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZXW00448                 | 7       | 12-Dec-13              | 148      | 2:2      | 24.4          | 66.0         | 30.0          | 4.6          | 57               |             |              | 3.95            | 2.81            | 0.20           | 1.46            | 11.28           | 4.00            | -0.03           | 3.66             | 1.56            | 1.42          | 0.27    | 364   |          |
| COLDHARBOUR OBOY           |         | 13ZNN07239 PE:1100524  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZNN09849                 | 16      | 12-Dec-13              | 144      | 2:1      | 26.6          | 72.5         | 33.7          | 5.1          |                  |             |              | 5.03            | 2.88            | 0.09           | 1.06            | 12.79           | 2.67            | -0.46           | 3.82             | 1.80            | 1.41          | 0.06    | 362   |          |
| LOGIEDURNO OBAMA           |         | AB:1100035 ZNN:1204479 |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XPU01822                 | 11      | 1-Dec-13               | 143      | 1:1      | 36.6          | 69.4         | 28.9          | 4.1          | 70               |             |              | 5.20            | 5.84            | 0.05           | 1.14            | 11.65           | 2.74            | -0.03           | 3.48             | 1.31            | 2.50          | 0.06    | 360   | ARR/ARR  |
| RAINBOW OVERLORD           |         | ZAB:00006 XPU:1100706  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| PE:1201501                 | 228     | 1-Dec-11               | 158      | 2:2      | 27.2          | 67.0         | 34.8          | 3.8          | 70               |             |              | 4.12            | -1.41           | -0.01          | 0.70            | 9.75            | 4.47            | -0.37           | 3.56             | 1.21            | 3.00          | 0.25    | 359   |          |
| DALBY MALACHITE            |         | PE:1100555 PE:08047    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XPU:1201224                | 174     | 2-Dec-11               | 145      | 2:2      | 25.7          | 58.8         | 34.1          | 4.8          | 78               |             |              | 3.50            | -3.88           | 0.01           | 2.37            | 7.21            | 5.09            | -0.27           | 3.40             | 1.16            | 6.14          | 0.14    | 359   |          |
| RAINBOW MILBURN            |         | XPU:1100664 XPU:00163  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| UA:1200249                 | 17      | 3-Dec-11               | 159      | 3:3      | 23.8          | 60.0         | 30.7          | 3.8          |                  |             |              | 4.99            | 3.09            | 0.15           | 1.59            | 11.93           | 3.40            | -0.20           | 3.58             | 1.69            | 1.20          | 0.11    | 359   |          |
| WOLSTON                    |         | ZNN:09125 UA:9035      |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XPU:1201360                | 117     | 6-Dec-11               | 141      | 1:1      | 33.9          | 64.6         | 31.1          | 3.9          | 74               |             |              | 3.69            | 4.82            | -0.18          | 2.75            | 9.68            | 4.25            | -0.68           | 3.80             | 1.19            | 4.70          | 0.14    | 357   |          |
| RAINBOW MERCIAN            |         | VV:00070 ZFY:05094     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14WFO1218                  | 6       | 6-Dec-13               | 145      | 2:2      | 27.6          | 61.0         | 30.1          | 3.3          | 69               |             |              | 3.62            | 2.43            | 0.09           | 2.18            | 9.04            | 4.36            | -0.52           | 3.63             | 1.15            | 4.26          | 0.11    | 357   |          |
| BRETTLES ORION             |         | PE:08059 WF:1100286    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14DG04650                  | 23      | 10-Mar-14              | 173      | 2:2      | 29.3          | 64.0         | 28.4          | 6.0          |                  |             |              | 5.08            | 0.49            | 0.10           | 2.65            | 10.51           | 4.75            | 1.53            | 2.83             | 2.39            | 4.86          | 0.24    | 356   |          |
| FOULRICE                   |         | PE:1201524 12DG02013   |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14DG04244                  | 3       | 9-Dec-13               | 133      | 2:2      | 30.1          | 68.6         | 29.9          | 6.6          |                  |             |              | 4.23            | 2.42            | 0.20           | 2.77            | 10.94           | 3.31            | -0.18           | 3.57             | 1.79            | 2.74          | 0.08    | 356   |          |
| FOULRICE ORLANDO           |         | QU:00067 DG:1101219    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XPU01850                 | 16      | 1-Dec-13               | 143      | 1:1      | 35.9          | 64.4         | 31.6          | 4.4          | 71               |             |              | 4.21            | 1.38            | 0.11           | 1.29            | 8.41            | 3.92            | -0.34           | 3.50             | 1.10            | 3.89          | 0.12    | 355   | ARR/ARR  |
| RAINBOW OWLETT             |         | ZAB:00006 XPU:1100566  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14WKW00082                 | 26      | 4-Dec-13               | 124      | 1:1      | 28.2          | 64.0         | 31.4          | 4.5          |                  |             |              | 5.17            | 0.60            | 0.03           | 1.07            | 12.64           | 2.65            | -0.30           | 3.59             | 2.11            | 1.95          | 0.09    | 354   | ARR/ARR  |
| OAKCHURCH ORLANDO          |         | 13XXS00350 WKW:120015  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XUK:1200745                | 53      | 10-Dec-11              | 142      | 2:1      | 33.8          | 73.5         | 34.5          | 7.6          |                  |             |              | 5.45            | 1.29            | 0.00           | 2.30            | 11.70           | 3.37            | 0.92            | 2.99             | 1.99            | 2.53          | 0.28    | 348   |          |
| HAMMERTON                  |         | WAA:1100281 XUK:00006  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14WNC10006                 | 86      | 10-Dec-13              | 146      | 1:1      | 33.6          | 74.5         | 33.5          | 8.5          |                  |             |              | 4.23            | 2.46            | 0.10           | 0.77            | 10.13           | 4.21            | 0.26            | 3.11             | 1.27            | 3.54          | 0.21    | 348   |          |
| LOANHEAD ODDS ON           |         | WNC:1204376 ZNN:00044  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| PE:1100609                 | 268     | 6-Dec-10               | 148      | 2:2      | 29.7          | 63.0         | 34.2          | 5.2          | 74               |             |              | 4.04            | 1.67            | 0.07           | 2.01            | 9.49            | 4.65            | 0.27            | 3.07             | 1.76            | 5.17          | 0.47    | 347   |          |
| DALBY BLUE                 |         | PE:00114 PE:06047      |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14PE03104                  | 16      | 4-Dec-13               | 155      | 2:2      | 24.3          | 60.5         | 32.9          | 4.6          |                  |             |              | 4.14            | 0.30            | 0.10           | 0.94            | 9.94            | 3.29            | 0.28            | 3.16             | 1.20            | 3.85          | 0.18    | 346   |          |
| DALBY OSVALDO              |         | PE:1100555 PE:1100687  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13PE02331                  | 68      | 1-Dec-12               | 145      | 1:1      | 29.4          | 70.0         | 36.6          | 6.4          |                  |             |              | 4.29            | 0.31            | 0.03           | 0.83            | 10.50           | 3.60            | 0.24            | 3.15             | 1.36            | 3.14          | 0.19    | 345   |          |
| DALBY NICE ONE SON         |         | PE:1100555 PE:08047    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14DG04161                  | 40      | 8-Dec-13               | 134      | 2:1      | 32.6          | 71.0         | 33.9          | 7.3          |                  |             |              | 5.24            | 0.38            | 0.03           | 3.39            | 12.09           | 3.14            | 0.65            | 3.06             | 2.09            | 2.44          | 0.18    | 345   |          |
| FOULRICE OMEGA             |         | PE:1201524 DG:1101160  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZNN09810                 | 141     | 10-Dec-13              | 146      | 1:1      | 34.9          | 74.0         | 33.0          | 5.3          |                  |             |              | 4.45            | 2.46            | 0.10           | 0.77            | 10.26           | 3.49            | -0.51           | 3.44             | 1.09            | 2.95          | 0.18    | 345   |          |
| LOGIEDURNO OFFICER         |         | WNC:1204376 ZNN:00044  |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14TZ00793                  | 23      | 4-Dec-13               | 142      | 2:1      | 39.2          | 73.0         | 35.5          | 6.0          | 72               |             |              | 4.68            | 1.51            | 0.16           | 0.50            | 10.28           | 3.76            | 0.26            | 3.19             | 2.02            | 2.69          | 0.06    | 344   |          |
| CASTELLAU ONE IN A MILLION |         | TZ:1100252 TZ:09112    |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |



# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                    | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|-----------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| ZNN:1204452                 | 58      | 10-Dec-11  | 136      | 1:1      | 28.4          | 59.5         | 35.2          | 3.2          |                  |             |              | 4.00            | 0.13            | 0.20           | 0.63            | 9.39            | 4.63            | 0.15            | 3.08             | 1.68            | 4.27          | 0.11    | 344   |          |
| LOGIEDURNO MAXIMUS          |         |            |          |          | VV:06049      |              |               | YLK:08012    |                  |             |              | 88              | 48              | 64             | 90              | 91              | 85              | 86              | 89               | 86              | 69            | 56      | 89    |          |
| 14YPP00968                  | 23      | 1-Dec-13   | 157      | 2:2      | 37.7          | 76.0         | 34.6          | 7.3          |                  |             |              | 6.00            | 1.14            | 0.02           | 2.12            | 11.98           | 3.17            | 1.15            | 2.83             | 2.41            | 2.92          | 0.14    | 343   |          |
| TILTON                      |         |            |          |          | WAA:00001     |              |               | YPP:1200511  |                  |             |              | 69              | 37              | 58             | 72              | 75              | 71              | 72              | 72               | 66              | 55            | 49      | 71    |          |
| ZPH:9035                    | 204     | 9-Dec-08   | 155      | 3:1      | 22.6          | 63.0         | 37.3          | 4.5          | 77               |             |              | 3.98            | 2.92            | 0.18           | 1.54            | 8.89            | 4.11            | -0.49           | 3.22             | 0.76            | 4.72          | 0.09    | 340   |          |
| GRIMSTON JEFFERSON          |         |            |          |          | PE:08059      |              |               | ZPH:07002    |                  |             |              | 96              | 53              | 85             | 97              | 97              | 97              | 97              | 97               | 96              | 92            | 64      | 97    |          |
| ZPH:9047                    | 138     | 18-Dec-08  | 146      | 2:1      | 29.0          | 67.0         | 35.5          | 6.1          | 74               |             |              | 3.05            | 2.41            | 0.12           | 2.20            | 8.39            | 3.43            | -0.07           | 3.34             | 1.42            | 3.67          | 0.04    | 339   |          |
| GRIMSTON JULIUS             |         |            |          |          | ZPH:07003     |              |               | ZPH:04048    |                  |             |              | 94              | 75              | 74             | 95              | 95              | 92              | 93              | 94               | 92              | 84            | 56      | 94    |          |
| XUK:00001                   | 96      | 5-Dec-09   | 149      | 2:1      | 25.4          | 65.2         | 33.0          | 3.2          |                  |             |              | 3.40            | 1.68            | 0.10           | 0.61            | 8.33            | 4.42            | -0.54           | 3.33             | 1.10            | 4.16          | 0.19    | 337   |          |
| HAMMERTON KAUTO STAR        |         |            |          |          | PE:08059      |              |               | ZPH:05007    |                  |             |              | 93              | 49              | 75             | 94              | 95              | 92              | 93              | 93               | 90              | 74            | 58      | 93    |          |
| SU:1100154                  | 1       | 1-Jan-11   | 126      | 1:1      | 31.0          | 60.0         | 37.6          | 4.9          |                  |             |              | 3.60            | 1.61            | 0.18           | 1.33            | 8.46            | 4.43            | -0.32           | 3.10             | 1.02            | 4.64          | 0.14    | 336   |          |
| HYDE                        |         |            |          |          | ZPH:9035      |              |               | SU:09002     |                  |             |              | 70              | 30              | 57             | 73              | 76              | 71              | 73              | 73               | 67              | 57            | 44      | 72    |          |
| 14DG04210                   | 2       | 8-Dec-13   | 134      | 1:1      | 31.6          | 69.4         | 30.5          | 6.5          |                  |             |              | 4.68            | 1.01            | 0.11           | 3.30            | 11.35           | 3.08            | -0.26           | 3.27             | 2.15            | 2.27          | 0.10    | 335   |          |
| FOULRICE OFFICER            |         |            |          |          | DG:1101588    |              |               | DG:1101173   |                  |             |              | 70              | 36              | 58             | 73              | 75              | 72              | 73              | 72               | 67              | 55            | 49      | 72    |          |
| 13XXS00350                  | 56      | 9-Dec-12   | 150      | 1:1      | 34.8          | 80.4         | 33.3          | 5.9          |                  |             |              | 5.33            | 1.00            | 0.05           | 0.91            | 12.62           | 2.45            | 0.23            | 3.10             | 2.25            | 1.77          | 0.13    | 334   |          |
| BANWY NINJA                 |         |            |          |          | DG:1101419    |              |               | XXS:09008    |                  |             |              | 91              | 29              | 66             | 93              | 94              | 92              | 93              | 93               | 89              | 74            | 53      | 92    |          |
| 13XUK00933                  | 36      | 15-Dec-12  | 126      | 1:1      | 37.7          | 69.8         | 34.3          | 5.1          |                  |             |              | 4.00            | 2.30            | 0.03           | 2.33            | 10.23           | 3.78            | 0.74            | 2.84             | 1.43            | 3.34          | 0.32    | 334   |          |
| HAMMERTON                   |         |            |          |          | XUK:1200760   |              |               | XUK:00006    |                  |             |              | 83              | 31              | 49             | 87              | 87              | 80              | 81              | 83               | 79              | 54            | 39      | 84    |          |
| 13YPE00317                  | 24      | 14-Dec-12  | 152      | 2:2      | 22.3          | 61.5         | 34.8          | 4.5          |                  |             |              | 4.32            | 2.18            | 0.06           | 1.85            | 10.71           | 2.94            | 0.38            | 3.11             | 2.02            | 2.31          | 0.00    | 334   |          |
| WEEKSLAND WEEKSLAND NERO    |         |            |          |          | ZPH:9047      |              |               | YPE:00009    |                  |             |              | 79              | 46              | 53             | 83              | 84              | 78              | 80              | 81               | 75              | 57            | 43      | 81    |          |
| 13ZVY00651                  | 74      | 12-Dec-12  | 146      | 2:1      | 26.8          | 59.0         | 34.0          | 5.1          |                  |             |              | 3.37            | 1.16            | 0.03           | 1.78            | 8.16            | 4.09            | 0.12            | 3.06             | 1.22            | 3.75          | 0.07    | 334   |          |
| LOWEREYE NERO               |         |            |          |          | CN:02048      |              |               | ZVY:06219    |                  |             |              | 90              | 45              | 65             | 92              | 93              | 88              | 89              | 91               | 88              | 68            | 47      | 91    |          |
| WAJ:1200141                 | 69      | 3-Dec-11   | 147      | 2:2      | 27.0          | 63.0         | 35.7          | 3.9          | 80               |             |              | 3.80            | 0.48            | -0.06          | 0.30            | 7.32            | 4.02            | -0.16           | 3.02             | 1.71            | 6.22          | 0.14    | 331   |          |
| BRONWYDD                    |         |            |          |          | HH:09180      |              |               | ZCA:09077    |                  |             |              | 92              | 19              | 63             | 94              | 95              | 93              | 94              | 94               | 90              | 84            | 52      | 93    |          |
| TZ:1100252                  | 242     | 5-Dec-10   | 150      | 1:1      | 37.3          | 80.0         | 37.1          | 8.3          |                  |             |              | 3.45            | 1.44            | 0.02           | 0.35            | 9.07            | 3.40            | -0.52           | 3.40             | 1.36            | 2.85          | -0.06   | 331   |          |
| CASTELLAU LORD OF THE MANOR |         |            |          |          | ZNN:00051     |              |               | TZ:02007     |                  |             |              | 97              | 34              | 72             | 98              | 98              | 97              | 97              | 97               | 96              | 89            | 89      | 97    |          |
| 14ZJS02310                  | 22      | 1-Mar-14   |          | 2:       |               |              |               |              |                  |             |              | 3.66            | 1.29            | 0.08           | 1.82            | 8.36            | 4.16            | -0.04           | 3.00             | 1.58            | 4.82          | 0.42    | 331   |          |
| MULLBURY YELLOLW            |         |            |          |          | PE:1100609    |              |               | ZJS:00036    |                  |             |              | 58              | 38              | 51             | 59              | 59              | 54              | 55              | 57               | 55              | 48            | 35      | 58    |          |
| 14DG04407                   | 43      | 10-Dec-13  | 132      | 3:2      | 30.5          | 67.6         | 36.7          | 5.5          |                  |             |              | 3.11            | 1.08            | 0.12           | 2.77            | 7.41            | 5.05            | -0.66           | 3.35             | 0.98            | 4.20          | 0.32    | 330   |          |
| FOULRICE ONYX               |         |            |          |          | PE:1201524    |              |               | DG:09079     |                  |             |              | 83              | 29              | 54             | 86              | 88              | 85              | 86              | 86               | 80              | 65            | 52      | 85    |          |
| 14WF01187                   | 25      | 4-Dec-13   | 147      | 2:2      | 27.8          | 66.0         | 32.4          | 6.9          | 66               |             |              | 4.71            | 3.93            | 0.19           | 1.56            | 10.83           | 3.78            | 0.91            | 2.79             | 2.20            | 1.95          | 0.15    | 330   |          |
| BRETTLES ORINOCO            |         |            |          |          | DG:09107      |              |               | WF:08124     |                  |             |              | 82              | 52              | 54             | 85              | 86              | 83              | 84              | 86               | 82              | 80            | 38      | 85    |          |
| 14PE03108                   | 43      | 4-Dec-13   | 155      | 1:1      | 26.6          | 69.5         | 34.2          | 4.2          |                  |             |              | 4.11            | 0.23            | 0.12           | 1.25            | 9.32            | 2.71            | -0.51           | 3.28             | 1.05            | 2.98          | 0.10    | 328   |          |
| DALBY OBERON                |         |            |          |          | PE:1100555    |              |               | PE:1201574   |                  |             |              | 86              | 27              | 45             | 89              | 90              | 86              | 88              | 88               | 83              | 68            | 55      | 88    |          |
| 14DG04439                   | 34      | 11-Dec-13  | 131      | 2:2      | 28.7          | 60.4         | 34.0          | 5.9          |                  |             |              | 4.73            | 1.62            | 0.02           | 2.33            | 10.40           | 3.78            | 0.21            | 2.97             | 1.89            | 1.08          | 0.17    | 328   |          |
| FOULRICE OSCAR              |         |            |          |          | 13XXK00879    |              |               | DG:08444     |                  |             |              | 80              | 26              | 48             | 84              | 86              | 82              | 84              | 83               | 77              | 59            | 43      | 83    |          |
| 12DQ00529                   | 235     | 17-Dec-11  | 138      | 2:2      | 35.7          | 70.0         | 36.3          | 4.7          |                  |             |              | 4.76            | 2.00            | 0.31           | 0.69            | 10.02           | 2.44            | -0.56           | 3.37             | 1.40            | 1.12          | -0.01   | 325   |          |
| ELMWICK MR MCGREGOR         |         |            |          |          | QU:09065      |              |               | DQ:07104     |                  |             |              | 96              | 29              | 67             | 97              | 97              | 96              | 97              | 97               | 95              | 86            | 87      | 97    |          |
| 14WNC10017                  | 51      | 12-Dec-13  | 144      | 1:1      | 35.9          | 80.5         | 35.3          | 6.6          |                  |             |              | 4.44            | 3.46            | 0.02           | 1.76            | 9.73            | 3.35            | -0.65           | 3.31             | 1.62            | 3.41          | 0.13    | 323   |          |
| LOANHEAD OUTLAW             |         |            |          |          | ZNN:1102242   |              |               | ZEG:08023    |                  |             |              | 90              | 35              | 50             | 92              | 93              | 90              | 91              | 91               | 87              | 71            | 56      | 91    |          |
| 14QY01317                   | 47      | 15-Dec-13  |          | 2:       |               |              |               |              |                  |             |              | 4.18            | 0.97            | -0.04          | 2.02            | 9.78            | 3.09            | -0.10           | 3.03             | 1.62            | 2.16          | 0.10    | 323   |          |
| TULLYEAR OMAN               |         |            |          |          | 13DG03368     |              |               | QY:1100344   |                  |             |              | 83              | 16              | 35             | 87              | 88              | 85              | 86              | 86               | 80              | 58            | 48      | 86    |          |
| ZXW:1200275                 | 34      | 7-Dec-11   | 149      | 2:2      | 29.8          | 69.0         | 35.1          | 6.5          | 61               |             |              | 3.65            | -1.32           | 0.00           | 2.04            | 8.55            | 2.30            | 0.07            | 3.14             | 0.79            | 0.03          | -0.10   | 322   |          |
| COLDHARBOUR MAX             |         |            |          |          | ZXW:05019     |              |               | ZVB:06064    |                  |             |              | 83              | 35              | 56             | 86              | 87              | 82              | 83              | 86               | 82              | 80            | 41      | 85    |          |
| 14XNL00343                  | 38      | 8-Dec-13   | 147      | 3:2      | 27.9          | 73.0         | 34.5          | 7.3          |                  |             |              | 4.16            | 0.91            | 0.14           | 0.58            | 10.71           | 3.25            | 0.63            | 2.78             | 1.91            | 2.28          | 0.17    | 321   |          |
| INVERAE                     |         |            |          |          | 13ZCA00755    |              |               | XLN:1200181  |                  |             |              | 84              | 14              | 40             | 87              | 88              | 83              | 84              | 85               | 80              | 57            | 43      | 85    |          |
| 12AB00297                   | 160     | 19-Dec-11  | 141      | 1:1      | 34.0          | 67.0         | 28.8          | 4.7          | 64               |             |              | 4.26            | 0.66            | 0.08           | 2.44            | 9.71            | 2.30            | -0.31           | 3.21             | 1.36            | 0.53          | 0.19    | 321   |          |
| CROGHAM MAXIMUS             |         |            |          |          | TZ:1100316    |              |               | AB:09046     |                  |             |              | 90              | 20              | 61             | 92              | 94              | 92              | 93              | 93               | 89              | 83            | 56      | 92    |          |
| PE:1100555                  | 177     | 4-Dec-10   | 150      | 2:2      | 22.6          | 60.0         | 32.8          | 3.4          | 75               |             |              | 4.46            | -0.85           | 0.06           | 0.54            | 8.41            | 2.46            | -0.04           | 2.88             | 0.90            | 3.32          | 0.00    | 320   |          |
| DALBY LAZELLE               |         |            |          |          | XUN:09011     |              |               | PE:09036     |                  |             |              | 96              | 42              | 69             | 97              | 97              | 96              | 96              | 97               | 96              | 91            | 53      | 97    |          |
| 13PE02329                   | 37      | 1-Dec-12   | 145      | 1:1      | 27.1          | 63.0         | 39.8          | 4.7          |                  |             |              | 3.21            | 0.31            | 0.03           | 0.83            | 7.20            | 4.19            | -0.39           | 2.99             | 0.88            | 3.43          | 0.25    | 319   |          |
| DALBY NOTANOTHERONE         |         |            |          |          | PE:1100555    |              |               | PE:08047     |                  |             |              | 86              | 32              | 52             | 88              | 90              | 87              | 88              | 88               | 84              | 74            | 57      | 88    |          |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|-------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam           |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| ZVY:09040               | 94      | 4-Dec-08   | 154      | 1:1      | 30.9          | 70.0         | 32.3          | 9.8          | 80               |             |              | 4.50            | 3.78            | 0.02           | 1.56            | 8.75            | 3.89            | 1.19            | 2.34             | 1.72            | 5.38          | 0.08    | 318   |          |
| LOWERYE JUGGERNAUT      |         |            |          |          | ZVY:03198     |              | ZFY:04035     |              |                  |             |              | 92              | 42              | 76             | 93              | 94              | 91              | 91              | 93               | 91              | 87            | 63      | 93    |          |
| 13XUK00916              | 24      | 14-Dec-12  | 127      | 2:2      | 27.9          | 59.0         | 31.3          | 4.8          |                  |             |              | 3.63            | 2.29            | 0.00           | 1.07            | 8.74            | 3.60            | -0.03           | 2.83             | 1.16            | 3.52          | 0.14    | 318   |          |
| HAMMERTON               |         |            |          |          | XUK:00001     |              | XUK:09019     |              |                  |             |              | 80              | 32              | 53             | 83              | 84              | 78              | 80              | 81               | 76              | 55            | 41      | 81    |          |
| ZRF:10059               | 87      | 11-Dec-09  | 145      | 2:2      | 40.3          | 73.0         | 36.9          | 9.0          |                  |             |              | 4.85            | 3.07            | -0.01          | 1.84            | 10.22           | 2.80            | -0.03           | 3.00             | 2.34            | 1.11          | 0.09    | 317   |          |
| ARJANE KLANSMAN         |         |            |          |          | YLK:08020     |              | KX:05009      |              |                  |             |              | 93              | 51              | 79             | 95              | 95              | 92              | 93              | 94               | 92              | 84            | 60      | 94    |          |
| 13TG00227               | 52      | 5-Dec-12   | 154      | 2:1      | 25.7          | 71.0         | 29.2          | 4.6          |                  |             |              | 5.03            | 1.30            | 0.01           | 1.35            | 11.83           | 1.97            | 0.63            | 2.77             | 2.00            | 1.34          | 0.02    | 317   |          |
| EDSTASTON               |         |            |          |          | VV:00070      |              | TG:00052      |              |                  |             |              | 82              | 35              | 53             | 85              | 87              | 84              | 85              | 85               | 79              | 63            | 42      | 85    |          |
| DG:1101588              | 489     | 15-Mar-11  | 154      | 2:2      | 31.9          | 73.0         | 34.7          | 6.6          |                  |             |              | 3.42            | 1.45            | 0.11           | 3.13            | 9.47            | 3.97            | -0.20           | 2.94             | 1.87            | 3.18          | 0.14    | 317   |          |
| FOULRICE LIGHTENING     |         |            |          |          | TZ:00007      |              | DG:00113      |              |                  |             |              | 98              | 41              | 88             | 98              | 99              | 97              | 98              | 98               | 97              | 91            | 72      | 98    |          |
| 14WF01148               | 3       | 2-Dec-13   | 149      | 2:2      | 25.5          | 63.0         | 29.7          | 3.9          | 69               |             |              | 4.14            | -0.11           | 0.11           | 1.87            | 9.51            | 2.94            | -0.10           | 2.87             | 1.76            | 4.08          | 0.08    | 317   |          |
| BRETTLES                |         |            |          |          | ZNN:1204418   |              | WF:1100251    |              |                  |             |              | 71              | 56              | 50             | 75              | 77              | 76              | 77              | 80               | 76              | 79            | 40      | 78    |          |
| 13TZ00736               | 106     | 19-Dec-12  | 127      | 2:2      | 29.8          | 56.5         | 31.7          | 5.0          |                  |             |              | 3.53            | 0.44            | 0.21           | 1.89            | 8.12            | 3.35            | -0.53           | 3.15             | 1.09            | 2.41          | 0.38    | 316   |          |
| CASTELLAU               |         |            |          |          | WNC:1103170   |              | TZ:00094      |              |                  |             |              | 71              | 25              | 53             | 74              | 76              | 73              | 74              | 74               | 69              | 59            | 47      | 73    |          |
| XPU:06043               | 246     | 5-Jan-06   | 130      | 2:1      | 25.6          | 50.0         | 33.7          | 2.4          | 67               |             |              | 2.67            | 1.36            | 0.19           | 1.31            | 6.05            | 4.53            | -0.29           | 2.94             | 1.57            | 4.03          | 0.21    | 313   | ARR/ARR  |
| RAINBOW GT UNCLE GERALD |         |            |          |          | ZVY:04079     |              | ZFY:03074     |              |                  |             |              | 97              | 87              | 89             | 98              | 98              | 96              | 97              | 97               | 96              | 91            | 87      | 97    |          |
| 14XXJ00127              | 58      | 4-Dec-13   | 154      | 2:2      |               | 70.0         | 33.7          | 5.9          | 63               |             |              | 3.65            | 0.62            | 0.05           | 1.05            | 8.00            | 3.68            | 0.18            | 2.82             | 1.24            | 0.91          | 0.18    | 312   |          |
| KNOCKIN OFF             |         |            |          |          | PE:1201501    |              | XXJ:1200012   |              |                  |             |              | 87              | 36              | 42             | 90              | 90              | 86              | 87              | 89               | 86              | 80            | 43      | 89    |          |
| YPP:1200565             | 73      | 4-Dec-11   | 156      | 1:1      | 33.4          | 78.0         | 37.4          | 6.9          | 69               |             |              | 3.37            | 0.68            | 0.05           | 0.86            | 7.95            | 4.33            | 0.27            | 2.54             | 1.44            | 4.28          | 0.17    | 308   |          |
| TILTON MARKSMAN         |         |            |          |          | WAA:00001     |              | YPP:09047     |              |                  |             |              | 90              | 65              | 61             | 92              | 93              | 91              | 92              | 92               | 89              | 82            | 55      | 92    |          |
| 14WRF00262              | 61      | 13-Dec-13  | 137      | 2:2      | 43.4          | 76.5         | 36.9          | 6.5          | 68               |             |              | 4.06            | 1.89            | 0.15           | 1.46            | 10.18           | 3.30            | 0.24            | 2.51             | 0.81            | 2.63          | 0.18    | 308   |          |
| ARBRYN OLAZABAL         |         |            |          |          | 13XRL00159    |              | DQ:00075      |              |                  |             |              | 90              | 16              | 38             | 92              | 93              | 91              | 92              | 93               | 89              | 85            | 39      | 92    |          |
| 14TG00355               | 2       | 19-Dec-13  | 139      | 2:2      | 25.5          | 58.0         | 30.1          | 2.6          |                  |             |              | 2.78            | 1.64            | 0.04           | 0.83            | 6.75            | 3.50            | -0.58           | 3.07             | 0.85            | 3.52          | 0.15    | 307   |          |
| EDSTASTON OZZY          |         |            |          |          | ZAB:00006     |              | TG:08018      |              |                  |             |              | 71              | 44              | 51             | 74              | 76              | 71              | 73              | 73               | 67              | 55            | 37      | 72    |          |
| WNC:1103170             | 200     | 31-Mar-11  | 159      | 2:1      | 31.2          | 65.0         | 33.0          | 4.3          |                  |             |              | 3.55            | 0.96            | 0.34           | 1.42            | 8.05            | 3.49            | -0.75           | 3.35             | 1.38            | 2.15          | 0.64    | 307   |          |
| LOANHEAD LIBERATOR      |         |            |          |          | ZNN:00065     |              | ZNN:04300     |              |                  |             |              | 96              | 44              | 77             | 97              | 97              | 96              | 97              | 97               | 95              | 85            | 67      | 97    |          |
| MIF1400808              | 27      | 24-Feb-14  | 131      | E:1      | 18.6          | 70.0         |               |              |                  |             |              | 3.32            | -0.01           | -0.01          | -0.31           | 6.17            | 3.38            | 0.48            | 2.71             | 1.39            | 2.23          | 0.12    | 306   |          |
| FACHELL VICAR           |         |            |          |          | HAK1200401    |              | MIF1100289    |              |                  |             |              | 74              |                 | 0              | 79              | 80              | 71              | 73              | 75               | 68              | 36            | 12      | 76    |          |
| 14XNR00392              | 26      | 3-Dec-13   | 160      | 2:1      | 33.9          | 76.0         | 34.0          | 6.1          |                  |             |              | 3.56            | 0.73            | 0.06           | 1.53            | 8.40            | 2.84            | -0.59           | 3.11             | 1.27            | 2.57          | 0.07    | 306   |          |
| SHELDON OAK             |         |            |          |          | WEA:1100445   |              | XNR:09054     |              |                  |             |              | 84              | 19              | 50             | 87              | 88              | 83              | 84              | 85               | 80              | 60            | 44      | 85    |          |
| 13WRF00184              | 89      | 2-Dec-12   | 142      | 2:2      | 43.1          | 74.0         | 38.1          | 8.4          |                  |             |              | 4.01            | 1.59            | 0.31           | 1.67            | 8.61            | 3.42            | 0.07            | 2.68             | 1.39            | 1.93          | 0.38    | 306   |          |
| ARBRYN NUGGETT          |         |            |          |          | WNC:1103170   |              | DQ:00075      |              |                  |             |              | 90              | 25              | 51             | 92              | 93              | 87              | 88              | 90               | 87              | 68            | 54      | 91    |          |
| SU:1100155              | 1       | 1-Jan-11   | 126      | 2:2      | 24.7          | 56.5         | 32.9          | 5.3          |                  |             |              | 3.12            | 2.22            | 0.22           | 0.90            | 7.53            | 3.71            | -0.14           | 2.70             | 0.98            | 3.55          | 0.12    | 306   |          |
| HYDE                    |         |            |          |          | ZPH:9035      |              | SU:09049      |              |                  |             |              | 70              | 31              | 57             | 73              | 76              | 72              | 73              | 73               | 67              | 57            | 44      | 72    |          |
| 14ZT00275               | 33      | 10-Dec-13  | 175      | 1:1      | 19.4          | 61.5         | 36.2          | 3.9          |                  |             |              | 2.61            | 0.57            | 0.12           | 1.73            | 7.12            | 4.11            | -0.54           | 2.96             | 1.16            | 3.53          | 0.11    | 305   |          |
| CASTLEMAIN ANDREW RED   |         |            |          |          | 12DQ00426     |              | ZRF:07057     |              |                  |             |              | 70              | 23              | 46             | 73              | 76              | 72              | 74              | 73               | 67              | 53            | 35      | 73    |          |
| 13TZ00711               | 5       | 11-Dec-12  | 135      | 1:1      | 38.8          | 67.0         | 28.3          | 7.5          |                  |             |              | 5.45            | 0.52            | -0.04          | 1.79            | 11.28           | 1.24            | 0.37            | 2.73             | 2.21            | 0.95          | -0.04   | 305   |          |
| CASTELLAU NIGHT RIDER   |         |            |          |          | HH:09180      |              | TZ:1100329    |              |                  |             |              | 73              | 20              | 50             | 76              | 78              | 74              | 75              | 75               | 69              | 56            | 43      | 75    |          |
| AB:1100057              | 125     | 13-Dec-10  | 144      | 2:1      | 30.1          | 76.0         | 35.7          | 6.5          | 70               |             |              | 2.80            | 4.10            | 0.10           | 0.66            | 8.81            | 3.17            | -0.10           | 2.94             | 1.40            | 0.39          | 0.35    | 304   |          |
| CROGHAM LOGIC           |         |            |          |          | PE:07090      |              | AB:07011      |              |                  |             |              | 92              | 76              | 64             | 94              | 94              | 90              | 91              | 93               | 91              | 86            | 59      | 93    |          |
| WF:1100175              | 66      | 6-Dec-10   | 142      | 1:1      | 33.6          | 67.0         | 35.5          | 6.4          | 73               |             |              | 3.81            | -1.70           | 0.15           | 1.70            | 8.28            | 3.30            | 0.91            | 2.27             | 0.64            | 3.45          | 0.10    | 304   |          |
| BRETTLES LEGEND         |         |            |          |          | PE:08059      |              | NE:08158      |              |                  |             |              | 90              | 77              | 74             | 92              | 93              | 91              | 92              | 93               | 90              | 87            | 57      | 92    |          |
| WEA:1100464             | 117     | 3-Dec-10   | 151      | 2:1      | 35.5          | 69.0         | 34.9          | 3.8          | 67               |             |              | 3.05            | 0.72            | -0.02          | 1.02            | 7.42            | 3.52            | -0.04           | 2.64             | 1.00            | 3.72          | 0.11    | 303   |          |
| EASTBACH                |         |            |          |          | ZVY:00100     |              | ZRF:07025     |              |                  |             |              | 94              | 48              | 85             | 95              | 96              | 94              | 95              | 95               | 92              | 85            | 74      | 95    |          |
| XPU:1100684             | 97      | 4-Dec-10   | 144      | 2:2      | 28.0          | 58.8         | 33.9          | 3.6          | 69               |             |              | 3.79            | 0.97            | 0.12           | 0.91            | 7.57            | 3.30            | 0.66            | 2.43             | 1.40            | 3.49          | 0.25    | 302   |          |
| RAINBOW LINDISFARNE     |         |            |          |          | PE:08059      |              | NE:05021      |              |                  |             |              | 93              | 59              | 68             | 94              | 95              | 94              | 94              | 95               | 93              | 91            | 60      | 94    |          |
| TZ:1100309              | 74      | 10-Dec-10  | 145      | 1:1      | 39.8          | 74.5         | 33.5          | 9.6          |                  |             |              | 5.30            | 1.61            | 0.31           | 0.23            | 11.21           | 2.60            | 1.29            | 2.27             | 2.43            | 1.79          | 0.13    | 301   |          |
| CASTELLAU LORD MAYOR    |         |            |          |          | YLK:08020     |              | TZ:05030      |              |                  |             |              | 87              | 39              | 72             | 89              | 90              | 88              | 89              | 89               | 85              | 73            | 56      | 88    |          |
| ZCA:07047               | 40      | 16-Dec-06  |          | 2:       |               |              |               |              |                  |             |              | 4.29            | 2.48            | 0.18           | 0.66            | 10.88           | 2.55            | 1.35            | 2.31             | 2.16            | 2.10          | 0.10    | 301   |          |
| PARKGATE HURRICANE      |         |            |          |          | NE:04419      |              | ZCA:05016     |              |                  |             |              | 89              | 48              | 76             | 90              | 91              | 88              | 89              | 89               | 87              | 74            | 60      | 89    |          |
| ZNN:00042               | 94      | 16-Dec-09  | 124      | 1:1      | 32.5          | 61.0         | 37.3          | 2.4          | 72               |             |              | 2.85            | -1.32           | -0.01          | 0.65            | 6.31            | 3.83            | -0.66           | 3.10             | 0.71            | 1.64          | 0.06    | 300   |          |
| LOGIEDURNO KLASSIC      |         |            |          |          | TG:09043      |              | YLK:08012     |              |                  |             |              | 94              | 37              | 81             | 95              | 96              | 95              | 95              | 95               | 93              | 87            | 54      | 95    |          |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                    | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV      | Index      | Genotype |  |
|-----------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|--------------|------------|----------|--|
| Name/Sire/Dam               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
| ZNN:00091                   | 286     | 1-Apr-10   | 173      | 1:1      | 29.5          | 66.6         | 29.5          | 1.5          |                  |             |              | <b>3.65</b>     | <b>2.78</b>     | <b>0.21</b>    | <b>2.18</b>     | <b>9.40</b>     | <b>2.13</b>     | <b>-0.35</b>    | <b>2.93</b>      | <b>0.99</b>     | <b>-0.10</b>  | <b>0.20</b>  | <b>299</b> |          |  |
| LOGIEDURNO KLAYMORE         |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | AB:07003      | ZNN:09029    |               |              |                  |             | 95           | 43              | 79              | 96             | 97              | 95              | 96              | 96              | 96               | 94              | 85            | 52           | 96         |          |  |
| SU:1100152                  | 17      | 31-Dec-10  | 127      | 1:1      | 33.7          | 62.0         | 35.2          | 6.1          | 68               |             |              | <b>2.97</b>     | <b>2.85</b>     | <b>0.10</b>    | <b>1.89</b>     | <b>7.09</b>     | <b>4.30</b>     | <b>-0.75</b>    | <b>3.08</b>      | <b>1.08</b>     | <b>3.82</b>   | <b>0.05</b>  | <b>299</b> |          |  |
| HYDE                        |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZPH:9035      | ZFY:08461    |               |              |                  |             | 77           | 35              | 58              | 80             | 81              | 78              | 79              | 82              | 78               | 79              | 49            | 81           |            |          |  |
| 14ZCA01029                  | 60      | 5-Dec-13   | 166      | 2:2      | 35.7          | 71.0         | 31.6          | 8.0          |                  |             |              | <b>4.48</b>     | <b>1.15</b>     | <b>0.21</b>    | <b>0.28</b>     | <b>9.09</b>     | <b>3.00</b>     | <b>0.51</b>     | <b>2.45</b>      | <b>1.95</b>     | <b>2.08</b>   | <b>0.15</b>  | <b>298</b> |          |  |
| PARKGATE                    |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | 13ZXJ00403    | ZCA:1100383  |               |              |                  |             | 88           | 17              | 42              | 91             | 89              | 76              | 77              | 85              | 84               | 48              | 33            | 87           |            |          |  |
| 14XXS00469                  | 10      | 5-Dec-13   | 127      | 1:1      | 24.8          | 54.5         | 32.8          | 5.8          |                  |             |              | <b>3.91</b>     | <b>1.72</b>     | <b>0.01</b>    | <b>1.59</b>     | <b>8.23</b>     | <b>3.67</b>     | <b>0.84</b>     | <b>2.24</b>      | <b>1.63</b>     | <b>3.72</b>   | <b>0.22</b>  | <b>297</b> |          |  |
| BANWY                       |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | 13DG03281     | XXS:08023    |               |              |                  |             | 77           | 31              | 47              | 81             | 84              | 80              | 81              | 81              | 81               | 74              | 57            | 43           | 80         |          |  |
| ZDG:1200107                 | 160     | 4-Dec-11   | 143      | 1:1      | 37.8          | 77.0         | 34.1          | 6.5          |                  |             |              | <b>3.74</b>     | <b>5.00</b>     | <b>0.12</b>    | <b>1.42</b>     | <b>10.17</b>    | <b>1.61</b>     | <b>-0.06</b>    | <b>2.84</b>      | <b>1.77</b>     | <b>0.82</b>   | <b>-0.05</b> | <b>297</b> |          |  |
| HIGHWAY MEIRION             |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | XEV:1100123   | ZDG:07004    |               |              |                  |             | 94           | 79              | 58              | 95             | 96              | 93              | 94              | 94              | 92               | 83              | 81            | 95           |            |          |  |
| 14WAA01394                  | 2       | 11-Dec-13  |          | :2       | 31.8          |              |               |              |                  |             |              | <b>2.72</b>     | <b>1.53</b>     | <b>0.15</b>    | <b>1.17</b>     | <b>7.15</b>     | <b>3.33</b>     | <b>-0.35</b>    | <b>2.74</b>      | <b>0.80</b>     | <b>2.57</b>   | <b>0.36</b>  | <b>296</b> |          |  |
| KINGS LAND                  |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | WNC:1204403   | WAA:1100256  |               |              |                  |             | 68           | 30              | 42              | 71             | 70              | 61              | 61              | 65              | 64               | 52              | 48            | 67           |            |          |  |
| 14XCA00552                  | 55      | 6-Dec-13   |          | 1:       |               |              |               |              |                  |             |              | <b>3.64</b>     | <b>-0.38</b>    | <b>-0.08</b>   | <b>1.30</b>     | <b>10.47</b>    | <b>3.42</b>     | <b>1.06</b>     | <b>2.29</b>      | <b>1.91</b>     | <b>1.63</b>   | <b>0.17</b>  | <b>296</b> |          |  |
| UNKNOWN GLYNCOCH OLYMPUS    |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | XGY:1200118   | XCA:09114    |               |              |                  |             | 84           | 26              | 44              | 87             | 89              | 85              | 86              | 86              | 81               | 63              | 40            | 86           |            |          |  |
| 14XEV00704                  | 48      | 8-Dec-13   |          | :        |               |              |               |              |                  |             |              | <b>4.03</b>     | <b>3.03</b>     | <b>0.01</b>    | <b>1.43</b>     | <b>9.88</b>     | <b>2.38</b>     | <b>-0.33</b>    | <b>2.73</b>      | <b>1.35</b>     | <b>1.09</b>   | <b>0.13</b>  | <b>294</b> |          |  |
| WERNFAWR OMG                |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | XGY:1200118   | DG:06216     |               |              |                  |             | 81           | 32              | 47              | 84             | 86              | 82              | 84              | 84              | 78               | 62              | 44            | 84           |            |          |  |
| 12DG02005                   | 117     | 10-Dec-11  | 143      | 3:       | 25.3          | 62.0         | 28.1          | 5.6          | 63               |             |              | <b>3.22</b>     | <b>2.11</b>     | <b>0.25</b>    | <b>2.77</b>     | <b>8.56</b>     | <b>2.27</b>     | <b>0.11</b>     | <b>2.83</b>      | <b>2.10</b>     | <b>0.39</b>   | <b>0.05</b>  | <b>293</b> |          |  |
| FOULRICE FOULRICE MAJESTIC  |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | H13:08022     | DG:07023     |               |              |                  |             | 93           | 35              | 61              | 94             | 95              | 92              | 93              | 94              | 91               | 83              | 34            | 94           |            |          |  |
| YBZ:1200095                 | 44      | 1-Dec-11   | 160      | 3:2      | 30.1          | 70.0         | 36.9          | 6.5          |                  |             |              | <b>3.92</b>     | <b>0.60</b>     | <b>0.13</b>    | <b>1.64</b>     | <b>9.09</b>     | <b>1.89</b>     | <b>-0.71</b>    | <b>3.14</b>      | <b>1.30</b>     | <b>1.58</b>   | <b>0.01</b>  | <b>293</b> |          |  |
| DUDSTON MONTY               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | YBZ:09016     | YBZ:09001    |               |              |                  |             | 88           | 25              | 52              | 91             | 92              | 89              | 90              | 90              | 86               | 70              | 49            | 90           |            |          |  |
| WRF:1200133                 | 21      | 1-Dec-11   | 146      | 1:1      | 31.0          | 71.0         | 35.1          | 6.3          | 79               |             |              | <b>2.35</b>     | <b>1.56</b>     | <b>0.16</b>    | <b>1.64</b>     | <b>7.56</b>     | <b>3.40</b>     | <b>-0.90</b>    | <b>3.35</b>      | <b>1.34</b>     | <b>5.63</b>   | <b>0.06</b>  | <b>290</b> |          |  |
| YLK:08020                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZRF:07057     |              |               |              |                  |             | 82           | 38              | 61              | 85             | 86              | 83              | 84              | 86              | 83               | 81              | 51            | 85           |            |          |  |
| 14WKW00055                  | 50      | 2-Dec-13   | 126      | 3:2      | 27.5          | 56.0         | 29.9          | 3.3          |                  |             |              | <b>4.22</b>     | <b>1.35</b>     | <b>0.05</b>    | <b>1.34</b>     | <b>9.94</b>     | <b>2.22</b>     | <b>0.37</b>     | <b>2.42</b>      | <b>1.99</b>     | <b>1.83</b>   | <b>0.09</b>  | <b>288</b> |          |  |
| OAKCHURCH                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | 13XXS00350    | WAA:1100291  |               |              |                  |             | 87           | 26              | 50              | 89             | 90              | 86              | 87              | 88              | 83               | 63              | 46            | 88           |            |          |  |
| 13DG03253                   | 40      | 12-Dec-12  | 129      | 1:1      |               | 66.4         | 36.8          | 8.4          |                  |             |              | <b>2.12</b>     | <b>0.33</b>     | <b>-0.05</b>   | <b>2.33</b>     | <b>6.16</b>     | <b>4.31</b>     | <b>-0.12</b>    | <b>2.41</b>      | <b>0.79</b>     | <b>3.96</b>   | <b>0.30</b>  | <b>287</b> |          |  |
| FOULRICE                    |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | PE:1201524    | DG:09054     |               |              |                  |             | 88           | 27              | 62              | 90             | 91              | 88              | 89              | 89              | 85               | 68              | 49            | 89           |            |          |  |
| 14XXS00397                  | 21      | 6-Dec-13   | 126      | 3:3      | 24.4          | 57.5         | 36.3          | 5.5          |                  |             |              | <b>3.98</b>     | <b>1.34</b>     | <b>0.03</b>    | <b>0.99</b>     | <b>8.14</b>     | <b>3.21</b>     | <b>0.56</b>     | <b>2.27</b>      | <b>1.70</b>     | <b>2.04</b>   | <b>0.13</b>  | <b>287</b> |          |  |
| BANWY OH WHAT A BOY         |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | 13YBJ0437     | XXS:1100124  |               |              |                  |             | 81           | 19              | 41              | 84             | 86              | 83              | 84              | 84              | 78               | 59              | 41            | 83           |            |          |  |
| ZEG:1200082                 | 84      | 4-Dec-11   | 157      | 1:1      | 29.9          | 71.0         | 38.5          | 3.6          |                  |             |              | <b>3.88</b>     | <b>3.69</b>     | <b>0.05</b>    | <b>1.38</b>     | <b>9.03</b>     | <b>2.76</b>     | <b>-0.31</b>    | <b>2.51</b>      | <b>1.72</b>     | <b>3.49</b>   | <b>0.12</b>  | <b>287</b> | ARR/ARR  |  |
| RIVERDALE MASTERMIND        |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZNN:1102242   | ZEG:00003    |               |              |                  |             | 91           | 33              | 53              | 93             | 94              | 91              | 92              | 93              | 90               | 81              | 65            | 93           |            |          |  |
| WNC:1204776                 | 213     | 29-Mar-12  | 161      | 1:1      | 31.3          | 62.5         | 32.5          | 9.1          |                  |             |              | <b>2.84</b>     | <b>2.11</b>     | <b>0.15</b>    | <b>0.64</b>     | <b>7.51</b>     | <b>3.58</b>     | <b>0.33</b>     | <b>2.35</b>      | <b>1.51</b>     | <b>3.15</b>   | <b>0.30</b>  | <b>286</b> |          |  |
| LOANHEAD MASTERKLASS        |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | YET:1100064   | ZNN:09035    |               |              |                  |             | 92           | 37              | 53              | 94             | 94              | 89              | 90              | 92              | 89               | 82              | 45            | 92           |            |          |  |
| ZEG:00029                   | 140     | 18-Mar-10  | 145      | 2:2      | 29.6          | 64.0         | 33.8          | 3.5          |                  |             |              | <b>3.03</b>     | <b>6.58</b>     | <b>-0.04</b>   | <b>2.78</b>     | <b>9.19</b>     | <b>3.25</b>     | <b>0.02</b>     | <b>2.34</b>      | <b>1.77</b>     | <b>4.91</b>   | <b>0.19</b>  | <b>286</b> |          |  |
| RIVERDALE KISMET            |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZFY:07207     | ZEG:06003    |               |              |                  |             | 94           | 85              | 77              | 95             | 96              | 93              | 94              | 95              | 93               | 86              | 76            | 95           |            |          |  |
| WNC:1204784                 | 104     | 30-Mar-12  | 160      | 1:1      | 32.7          | 63.0         | 28.1          | 6.8          |                  |             |              | <b>3.20</b>     | <b>1.40</b>     | <b>0.03</b>    | <b>0.78</b>     | <b>8.81</b>     | <b>2.29</b>     | <b>-0.68</b>    | <b>3.00</b>      | <b>0.31</b>     | <b>-0.90</b>  | <b>0.31</b>  | <b>284</b> | ARR/ARR  |  |
| LOANHEAD MAGNUM             |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | AB:07003      | PE:07063     |               |              |                  |             | 92           | 46              | 63              | 94             | 95              | 92              | 93              | 93              | 91               | 82              | 66            | 93           |            |          |  |
| 13XXK00879                  | 145     | 5-Dec-12   |          | :        |               |              |               |              |                  |             |              | <b>4.19</b>     | <b>-0.01</b>    | <b>-0.01</b>   | <b>2.33</b>     | <b>9.86</b>     | <b>2.64</b>     | <b>0.71</b>     | <b>2.33</b>      | <b>1.83</b>     | <b>-1.13</b>  | <b>0.08</b>  | <b>282</b> |          |  |
| RHAADR NOCK                 |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | B310060       | XXK:09029    |               |              |                  |             | 94           | 11              | 52              | 95             | 95              | 92              | 93              | 94              | 92               | 75              | 79            | 94           |            |          |  |
| UK 0 701350 00299           | 14      | 15-Mar-14  |          | :        |               |              |               |              |                  |             |              | <b>3.79</b>     | <b>0.01</b>     | <b>0.00</b>    | <b>1.10</b>     | <b>9.43</b>     | <b>2.87</b>     | <b>-0.13</b>    | <b>2.48</b>      | <b>2.10</b>     | <b>1.84</b>   | <b>0.08</b>  | <b>282</b> |          |  |
| -                           |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | -             | -            |               |              |                  |             | 68           |                 | 0               | 74             | 78              | 73              | 75              | 75              | 66               | 50              | 20            | 74           |            |          |  |
| WKW:1100002                 | 128     | 5-Dec-10   |          | 1:       |               |              |               |              |                  |             |              | <b>3.36</b>     | <b>-0.96</b>    | <b>-0.03</b>   | <b>1.08</b>     | <b>7.85</b>     | <b>2.74</b>     | <b>0.45</b>     | <b>2.30</b>      | <b>1.36</b>     | <b>1.17</b>   | <b>0.04</b>  | <b>279</b> |          |  |
| OAKCHURCH LORD OF THE RINGS |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZNN:00042     | XXS:09010    |               |              |                  |             | 94           | 27              | 69              | 96             | 96              | 95              | 96              | 95              | 93               | 81              | 79            | 95           |            |          |  |
| WNC:1204376                 | 110     | 10-Dec-11  | 136      | 1:1      | 31.1          | 69.5         | 36.4          | 4.0          | 71               |             |              | <b>2.93</b>     | <b>1.39</b>     | <b>0.03</b>    | <b>0.13</b>     | <b>8.25</b>     | <b>2.13</b>     | <b>-0.34</b>    | <b>2.60</b>      | <b>0.29</b>     | <b>-0.38</b>  | <b>0.29</b>  | <b>279</b> |          |  |
| LOANHEAD MIDAS TOUCH        |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | AB:07003      | PE:07063     |               |              |                  |             | 94           | 46              | 66              | 95             | 96              | 95              | 95              | 95              | 93               | 87              | 63            | 95           |            |          |  |
| ZFY:07207                   | 288     | 9-Dec-06   | 144      | 1:1      | 34.7          | 75.0         | 31.7          | 4.4          |                  |             |              | <b>3.02</b>     | <b>6.85</b>     | <b>0.11</b>    | <b>1.59</b>     | <b>9.11</b>     | <b>2.83</b>     | <b>-0.72</b>    | <b>2.76</b>      | <b>1.04</b>     | <b>3.54</b>   | <b>0.18</b>  | <b>279</b> |          |  |
| RUTLAND HUMDINGER           |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZFY:04036     | ZFY:02200    |               |              |                  |             | 98           | 82              | 90              | 98             | 98              | 98              | 98              | 98              | 97               | 91              | 75            | 98           |            |          |  |
| 14XNR00389                  | 60      | 3-Dec-13   | 160      | 2:1      | 30.3          | 76.0         | 33.7          | 5.6          |                  |             |              | <b>2.78</b>     | <b>1.33</b>     | <b>0.15</b>    | <b>1.49</b>     | <b>8.69</b>     | <b>2.14</b>     | <b>-0.09</b>    | <b>2.54</b>      | <b>1.37</b>     | <b>1.16</b>   | <b>0.04</b>  | <b>278</b> |          |  |
| SHELDON                     |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | XXK:1100222   | XNR:1100084  |               |              |                  |             | 73           | 19              | 51              | 77             | 80              | 76              | 78              | 77              | 70               | 51              | 37            | 76           |            |          |  |
| XPU:07035                   | 185     | 2-Dec-06   | 157      | 1:1      | 32.0          | 66.0         | 37.3          | 6.5          | 67               |             |              | <b>1.85</b>     | <b>-2.61</b>    | <b>-0.09</b>   | <b>2.51</b>     | <b>4.41</b>     | <b>3.78</b>     | <b>-0.43</b>    | <b>2.56</b>      | <b>0.22</b>     | <b>1.81</b>   | <b>0.08</b>  | <b>277</b> | ARR/ARR  |  |
| RAINBOW HERMES              |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | ZXW:05019     | XPU:04010    |               |              |                  |             | 97           | 73              | 90              | 97             | 98              | 97              | 97              | 97              | 96               | 94              | 61            | 97           |            |          |  |
| 14XCA00478                  | 25      | 3-Dec-13   |          | :        |               |              |               |              |                  |             |              | <b>3.88</b>     | <b>0.43</b>     | <b>0.07</b>    | <b>1.53</b>     | <b>9.57</b>     | <b>2.28</b>     | <b>-0.93</b>    | <b>3.27</b>      | <b>1.34</b>     | <b>2.05</b>   | <b>0.10</b>  | <b>277</b> |          |  |
| GLYNCOCH OVER AND OUT       |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |              |            |          |  |
|                             |         |            |          |          | YBZ:1200095   | XCA:09092    |               |              |                  |             | 79           | 24              | 45              | 82             |                 |                 |                 |                 |                  |                 |               |              |            |          |  |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                      | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |  |
|-------------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|--|
| Name/Sire/Dam                 |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |  |
| 13TG00253                     | 41      | 7-Dec-12   | 152      | 2:2      | 20.7          | 64.5         | 29.1          | 5.0          |                  |             |              | 3.01            | 0.95            | -0.02          | 1.52            | 8.13            | 3.00            | 0.25            | 2.23             | 1.64            | 3.08          | 0.17    | 276   |          |  |
| EDSTASTON NORMANDY            |         |            |          |          | XCA:1200232   |              | XUE:1100343   |              |                  |             |              | 85              | 34              | 40             | 88              | 89              | 84              | 85              | 86               | 81              | 61            | 46      | 86    |          |  |
| SU:1100157                    | 1       | 3-Jan-11   | 124      | 2:2      | 20.7          | 51.0         | 32.3          | 4.6          |                  |             |              | 2.46            | 1.80            | 0.13           | 0.76            | 6.25            | 3.37            | -0.33           | 2.35             | 0.61            | 3.41          | 0.11    | 275   |          |  |
| HYDE                          |         |            |          |          | ZPH:9035      |              | SU:09064      |              |                  |             |              | 68              | 29              | 53             | 71              | 74              | 70              | 72              | 71               | 65              | 56            | 43      | 70    |          |  |
| 14WRF00260                    | 15      | 12-Dec-13  | 138      | 2:1      | 38.2          | 65.0         | 31.1          | 4.6          | 65               |             |              | 3.92            | 1.07            | 0.18           | 1.57            | 9.10            | 3.58            | -1.27           | 3.99             | 1.17            | 2.10          | 0.01    | 275   |          |  |
| ARBRYN                        |         |            |          |          | 12DQ00529     |              | ZRF:07057     |              |                  |             |              | 76              | 26              | 52             | 79              | 80              | 78              | 78              | 81               | 78              | 79            | 46      | 80    |          |  |
| 14WNY01683                    | 5       | 4-Dec-13   | 155      | 1:1      | 27.3          | 72.0         | 34.7          | 7.9          | 60               |             |              | 3.13            | 1.77            | 0.08           | 1.88            | 8.96            | 2.76            | 0.35            | 2.51             | 2.21            | -1.81         | 0.03    | 274   |          |  |
| WEDDERBURN OXO                |         |            |          |          | XEV:1200325   |              | WBX:00015     |              |                  |             |              | 75              | 26              | 48             | 78              | 80              | 78              | 79              | 81               | 78              | 79            | 46      | 80    |          |  |
| XZR:1100026                   | 138     | 9-Dec-10   |          | 2:       |               |              |               |              |                  |             |              | 2.92            | -2.24           | -0.03          | 0.29            | 6.80            | 3.06            | -0.02           | 2.19             | 1.05            | 4.27          | 0.14    | 274   |          |  |
| LOANNINGFOOT LIEUTENANT BROWN |         |            |          |          | ZCA:09034     |              | -             |              |                  |             |              | 95              | 62              | 66             | 96              | 97              | 95              | 95              | 96               | 93              | 81            | 81      | 96    |          |  |
| 14DG04331                     | 61      | 11-Dec-13  | 131      | 1:1      | 31.5          | 68.2         | 33.0          | 6.9          |                  |             |              | 3.74            | 0.74            | 0.12           | 2.37            | 8.56            | 2.56            | 0.27            | 2.27             | 1.73            | 0.60          | 0.08    | 273   |          |  |
| FOULRICE OMAR                 |         |            |          |          | 13XXK00879    |              | DG:1101114    |              |                  |             |              | 89              | 15              | 44             | 92              | 93              | 90              | 91              | 91               | 87              | 67            | 38      | 91    |          |  |
| 14WHH00895                    | 35      | 4-Dec-13   | 149      | 2:2      | 24.9          | 70.0         | 31.7          | 3.9          | 70               |             |              | 4.00            | 1.20            | 0.13           | 1.08            | 10.84           | 2.07            | -1.20           | 3.92             | 1.06            | 0.35          | -0.05   | 272   |          |  |
| TYMAEN                        |         |            |          |          | 13XNR00291    |              | WHH:1100241   |              |                  |             |              | 78              | 20              | 45             | 81              | 81              | 74              | 75              | 81               | 78              | 78            | 36      | 81    |          |  |
| 13XRH00921                    | 71      | 6-Jan-13   |          | 2:       |               |              |               |              |                  |             |              | 3.67            | -2.54           | 0.05           | 0.97            | 8.82            | 2.39            | 0.20            | 2.27             | 1.68            | 0.73          | 0.14    | 271   |          |  |
| PADEST NTINI                  |         |            |          |          | ZNN:00065     |              | 11XRH00214    |              |                  |             |              | 88              | 63              | 44             | 91              | 91              | 81              | 82              | 88               | 86              | 66            | 34      | 89    |          |  |
| 13XRL00159                    | 91      | 2-Dec-12   |          | 1:       |               |              |               |              |                  |             |              | 2.90            | 1.54            | 0.03           | 1.00            | 5.57            | 4.33            | 0.47            | 2.01             | 1.52            | 3.08          | 0.21    | 270   |          |  |
| SHAMROCK NORTHERN STAR        |         |            |          |          | AB:09116      |              | XRL:09021     |              |                  |             |              | 92              | 20              | 37             | 94              | 95              | 93              | 94              | 94               | 90              | 80            | 73      | 93    |          |  |
| 14TZ00861                     | 45      | 6-Dec-13   | 140      | 2:2      | 31.4          | 66.5         | 28.5          | 8.0          |                  |             |              | 3.82            | 2.37            | 0.06           | 1.36            | 9.73            | 1.53            | 0.71            | 2.12             | 1.89            | 2.00          | 0.03    | 270   |          |  |
| CASTELLAU OUT ON HIS OWN      |         |            |          |          | 13TZ00712     |              | NE:09512      |              |                  |             |              | 88              | 27              | 46             | 90              | 92              | 90              | 91              | 90               | 85              | 70            | 52      | 90    |          |  |
| 14XRD00477                    | 11      | 10-Dec-13  | 139      | 2:1      | 25.4          | 68.0         | 31.6          | 5.1          | 60               |             |              | 2.83            | 0.08            | 0.00           | 0.72            | 7.59            | 2.46            | 0.09            | 2.35             | 1.12            | 0.24          | 0.08    | 270   |          |  |
| FORTRESS OLYMPUS              |         |            |          |          | A54:11014     |              | QY:1200697    |              |                  |             |              | 62              | 10              | 33             | 66              | 70              | 70              | 71              | 76               | 70              | 76            | 29      | 72    |          |  |
| 14WRF00263                    | 10      | 13-Dec-13  | 137      | 2:2      | 33.3          | 65.0         | 34.0          | 7.0          | 66               |             |              | 3.22            | 1.16            | 0.00           | 1.62            | 7.49            | 3.40            | 0.16            | 2.26             | 2.34            | 1.16          | 0.11    | 268   |          |  |
| ARBRYN                        |         |            |          |          | 13XRL00159    |              | HK:1100379    |              |                  |             |              | 76              | 19              | 32             | 80              | 82              | 80              | 81              | 83               | 78              | 79            | 38      | 81    |          |  |
| DG:1101419                    | 121     | 5-Dec-10   | 142      | 2:2      | 29.0          | 65.0         | 38.3          | 7.1          |                  |             |              | 4.02            | 1.02            | 0.11           | 0.29            | 7.63            | 3.00            | 0.64            | 1.90             | 1.61            | 2.13          | 0.20    | 266   |          |  |
| FOULRICE LEON                 |         |            |          |          | XEV:09061     |              | DG:09265      |              |                  |             |              | 95              | 38              | 76             | 96              | 96              | 95              | 96              | 96               | 93              | 84            | 65      | 95    |          |  |
| YGD:10001                     | 100     | 15-Jan-10  | 148      | 2:2      | 26.8          | 62.0         | 30.5          | 5.4          |                  |             |              | 4.23            | 0.03            | 0.01           | 1.27            | 7.90            | 2.64            | 0.61            | 1.96             | 1.80            | 1.60          | 0.03    | 265   |          |  |
|                               |         |            |          |          | YPP:07175     |              | YGD:06007     |              |                  |             |              | 93              | 27              | 57             | 95              | 96              | 94              | 95              | 95               | 92              | 77            | 73      | 95    |          |  |
| 14WDK01669                    | 78      | 3-Dec-13   | 149      | 2:1      | 28.3          | 68.2         | 39.7          | 9.3          |                  |             |              | 2.41            | 0.54            | -0.02          | 1.07            | 6.88            | 4.03            | 1.00            | 1.81             | 1.66            | 2.81          | 0.19    | 263   |          |  |
| GRANGE OPTIMUS PRIME          |         |            |          |          | NF:1100363    |              | WDK:00202     |              |                  |             |              | 88              | 22              | 51             | 90              | 91              | 86              | 87              | 88               | 84              | 59            | 36      | 89    |          |  |
| XPU:07009                     | 324     | 1-Dec-06   | 158      | 2:2      | 27.4          | 66.5         | 40.9          | 9.8          | 79               |             |              | 1.73            | 1.67            | 0.39           | 1.83            | 4.14            | 4.27            | 0.52            | 1.72             | 0.35            | 5.70          | 0.20    | 262   | ARR/ARR  |  |
| RAINBOW HOUSE OF LETTERAWE    |         |            |          |          | NE:04419      |              | XPU:05007     |              |                  |             |              | 98              | 79              | 95             | 98              | 98              | 97              | 97              | 98               | 97              | 92            | 62      | 98    |          |  |
| 13XMP01189                    | 2       | 2-Dec-12   | 158      | 1:1      | 28.4          | 64.0         | 30.8          | 4.5          |                  |             |              | 3.72            | 0.66            | -0.14          | 1.76            | 8.64            | 1.37            | 0.38            | 2.14             | 1.61            | 0.82          | -0.01   | 262   |          |  |
| HUNDALEE                      |         |            |          |          | XXK:1200365   |              | XMP:1100109   |              |                  |             |              | 69              | 25              | 50             | 72              | 75              | 71              | 73              | 72               | 66              | 55            | 49      | 71    |          |  |
| 13XRR00432                    | 44      | 1-Dec-12   |          | 2:       |               |              |               |              |                  |             |              | 2.33            | 1.09            | 0.09           | 0.06            | 5.88            | 3.12            | -0.26           | 2.24             | 1.00            | 2.06          | 0.27    | 261   |          |  |
| BENMORE NORTHERN STAR         |         |            |          |          | WAA:1100264   |              | NE:08206      |              |                  |             |              | 87              | 24              | 52             | 89              | 91              | 89              | 90              | 89               | 84              | 67            | 46      | 89    |          |  |
| TG:1100024                    | 34      | 6-Dec-10   | 154      | 2:2      | 26.8          | 74.0         | 34.5          | 7.0          | 71               |             |              | 3.74            | 1.06            | -0.06          | 0.80            | 9.33            | 1.69            | 0.99            | 1.88             | 2.00            | 2.12          | 0.03    | 261   |          |  |
| EDSTASTON LAMBARDA            |         |            |          |          | VV:00070      |              | TG:05071      |              |                  |             |              | 84              | 35              | 57             | 87              | 88              | 85              | 86              | 87               | 84              | 82            | 42      | 87    |          |  |
| ZDG:08014                     | 1,011   | 22-Dec-97  | 151      | 1:1      | 32.2          | 76.0         | 33.0          | 4.0          |                  |             |              | 3.12            | 4.11            | 0.02           | 1.17            | 8.19            | 2.98            | 0.64            | 1.86             | 1.42            | 1.95          | -0.31   | 260   |          |  |
| HIGHWAY MR SOFTIE             |         |            |          |          | DG:06177      |              | ZDG:06100     |              |                  |             |              | 99              | 91              | 98             | 99              | 99              | 99              | 99              | 99               | 99              | 99            | 96      | 91    | 99       |  |
| ZAB:00006                     | 133     | 15-Mar-09  |          | :        |               |              |               |              |                  |             |              | 2.53            | 3.66            | 0.14           | 0.46            | 6.09            | 2.44            | -0.81           | 2.74             | 0.46            | 3.04          | 0.11    | 258   |          |  |
| CAMPHOUSE KERRCHING           |         |            |          |          | XUJ:08032     |              | ZNN:04408     |              |                  |             |              | 93              | 76              | 65             | 94              | 94              | 90              | 90              | 93               | 91              | 80            | 77      | 93    |          |  |
| 13DG03159                     | 10      | 30-Nov-12  | 141      | 2:2      |               | 65.6         | 34.2          | 7.7          |                  |             |              | 2.88            | 1.19            | 0.14           | 3.15            | 7.10            | 2.99            | 1.20            | 1.68             | 1.94            | 3.50          | 0.13    | 256   |          |  |
| FOULRICE NEVADA               |         |            |          |          | 12DG02219     |              | DG:00526      |              |                  |             |              | 75              | 26              | 49             | 78              | 80              | 74              | 76              | 77               | 71              | 55            | 36      | 77    |          |  |
| 12DW03904                     | 99      | 5-Dec-11   | 155      | 2:1      |               | 70.0         | 32.5          | 8.6          |                  |             |              | 2.86            | 2.77            | 0.05           | 1.34            | 6.48            | 2.41            | 0.90            | 1.85             | 1.38            | 1.66          | 0.02    | 255   |          |  |
| WRAYCASTLE MAJESTIC           |         |            |          |          | ZCA:09042     |              | DW:09148      |              |                  |             |              | 91              | 68              | 47             | 93              | 94              | 91              | 92              | 93               | 90              | 80            | 66      | 93    |          |  |
| 14WAJ00291                    | 21      | 7-Dec-13   | 147      | 2:2      | 27.0          | 68.5         | 30.9          | 7.5          | 75               |             |              | 2.82            | 0.66            | -0.02          | 0.69            | 8.10            | 2.21            | 0.71            | 1.82             | 2.04            | 4.14          | 0.04    | 255   |          |  |
| BRONWYDD                      |         |            |          |          | TG:1100024    |              | WAJ:09010     |              |                  |             |              | 80              | 19              | 46             | 84              | 87              | 84              | 85              | 86               | 81              | 80            | 35      | 85    |          |  |
| XUN:00052                     | 114     | 3-Jan-11   |          | 1:       |               |              |               |              |                  |             |              | 2.41            | 1.61            | 0.01           | 1.15            | 5.96            | 2.61            | -0.05           | 2.13             | 1.29            | 2.00          | 0.09    | 254   |          |  |
| ALLT LUW                      |         |            |          |          | ZRF:09038     |              | XUN:09009     |              |                  |             |              | 92              | 31              | 72             | 93              | 94              | 92              | 93              | 93               | 89              | 77            | 74      | 93    |          |  |
| YLK:08020                     | 343     | 12-Dec-07  |          | 2:       |               |              |               |              |                  |             |              | 2.91            | 2.98            | 0.26           | 0.83            | 7.99            | 1.81            | 1.02            | 1.79             | 1.80            | 3.09          | 0.11    | 254   |          |  |
| PENRHOS IBANEZ                |         |            |          |          | DG:04774      |              | YLK:06071     |              |                  |             |              | 98              | 82              | 93             | 98              | 98              | 98              | 98              | 98               | 97              | 92            | 91      | 98    |          |  |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

| Identity                    | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|-----------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZVY01268                  | 27      | 13-Dec-13  | 144      | 1:1      | 26.2          | 55.0         | 32.6          | 2.2          | 77               |             |              | 1.11            | 1.45            | 0.26           | 1.92            | 3.93            | 5.05            | -1.09           | 2.99             | 0.09            | 7.37          | 0.18    | 253   |          |
| LOWERYE OUTLAW              |         |            |          |          | ZVY:1201388   |              | ZVY:08303     |              |                  |             |              | 81              | 29              | 49             | 85              | 86              | 83              | 84              | 86               | 82              | 81            | 41      | 85    |          |
| 14WNC10016                  | 157     | 11-Dec-13  | 145      | 1:1      | 32.4          | 73.0         | 33.9          | 4.3          |                  |             |              | 3.53            | 3.46            | 0.02           | 1.76            | 7.70            | 2.18            | -0.84           | 2.70             | 1.15            | 2.25          | 0.08    | 252   |          |
| LOANHEAD OSPREY             |         |            |          |          | ZNN:1102242   |              | ZEG:08023     |              |                  |             |              | 95              | 36              | 50             | 96              | 97              | 95              | 95              | 96               | 94              | 75            | 83      | 96    |          |
| 12WHH00393                  | 90      | 4-Dec-11   | 145      | 1:1      | 39.4          | 76.0         | 36.7          | 6.1          | 68               |             |              | 3.11            | -0.88           | -0.26          | 1.77            | 7.60            | 2.48            | 0.74            | 1.84             | 1.57            | 0.96          | -0.03   | 252   | ARR/ARR  |
| TYMAEN MAD MAX              |         |            |          |          | TG:09043      |              | WHH:00009     |              |                  |             |              | 92              | 32              | 66             | 93              | 94              | 92              | 93              | 93               | 90              | 84            | 47      | 93    |          |
| TZ:00007                    | 279     | 4-Dec-09   | 161      | 2:2      | 28.5          | 70.0         | 34.9          | 8.2          |                  |             |              | 2.51            | 1.02            | 0.35           | 2.92            | 7.81            | 2.16            | 0.20            | 1.94             | 1.25            | 2.25          | -0.02   | 251   |          |
| CASTELLAU KRYPTON           |         |            |          |          | VV:06049      |              | TZ:07068      |              |                  |             |              | 97              | 59              | 91             | 98              | 98              | 96              | 96              | 97               | 96              | 85            | 60      | 97    |          |
| TZ:1200455                  | 25      | 6-Dec-11   | 139      | 1:1      | 37.5          | 62.0         | 32.9          | 4.7          |                  |             |              | 2.37            | 0.78            | 0.21           | 1.35            | 6.82            | 2.76            | -0.06           | 2.07             | 1.05            | 0.41          | 0.19    | 250   |          |
| CASTELLAU                   |         |            |          |          | ZNN:00207     |              | TZ:06042      |              |                  |             |              | 71              | 31              | 63             | 74              | 76              | 72              | 74              | 73               | 68              | 56            | 46      | 73    |          |
| XCA:08003                   | 148     | 2-Dec-07   |          | :        |               |              |               |              |                  |             |              | 3.29            | 0.74            | 0.14           | 0.39            | 8.44            | 1.40            | -0.61           | 2.45             | 1.56            | 0.48          | 0.09    | 249   |          |
| UNKNOWN GLYNCOCH IVANHOE    |         |            |          |          | ZKT:03025     |              | XCA:03038     |              |                  |             |              | 94              | 47              | 76             | 95              | 96              | 95              | 95              | 95               | 92              | 83            | 61      | 95    |          |
| ZBA:04012                   | 65      | 4-Dec-03   | 153      | 2:2      | 37.1          | 78.5         | 38.7          | 3.6          |                  |             |              | 2.79            | 4.08            | -0.10          | 1.33            | 7.28            | 0.97            | -0.60           | 2.40             | 0.64            | 1.35          | 0.03    | 249   | ARR/ARR  |
| WINDMILL EMAIL              |         |            |          |          | YXR:01099     |              | ZBA:00047     |              |                  |             |              | 91              | 71              | 80             | 93              | 93              | 91              | 92              | 92               | 90              | 82            | 40      | 92    |          |
| VV:00070                    | 137     | 5-Dec-09   |          | 1:       |               |              |               |              |                  |             |              | 3.15            | 1.26            | -0.18          | 1.86            | 7.93            | 1.61            | 0.59            | 1.91             | 1.47            | 0.34          | 0.05    | 248   |          |
| ROCKVILLA KLASS ACT         |         |            |          |          | YSS:08053     |              | ZFY:08478     |              |                  |             |              | 95              | 64              | 76             | 96              | 96              | 95              | 95              | 95               | 93              | 85            | 80      | 95    |          |
| CN:03039                    | 19      | 15-Mar-03  |          | :        |               |              |               |              |                  |             |              | 2.07            | -0.20           | 0.08           | 0.74            | 5.59            | 2.28            | 0.19            | 1.99             | 0.98            | 1.65          | 0.01    | 248   |          |
| MEYNE                       |         |            |          |          | ZFY:00137     |              |               |              |                  |             |              | 77              | 26              | 57             | 80              | 81              | 71              | 72              | 77               | 74              | 55            | 40      | 78    |          |
| 12XXR0282                   | 11      | 15-Dec-11  |          | 2:       |               |              |               |              |                  |             |              | 2.19            | 1.25            | -0.05          | 0.91            | 5.95            | 2.14            | -0.11           | 1.99             | 1.12            | 3.06          | -0.01   | 246   |          |
| TREUASE MR.T                |         |            |          |          | ZNN:09012     |              | XXR:7003      |              |                  |             |              | 49              | 40              | 52             | 49              | 49              | 49              | 49              | 49               | 48              | 46            | 43      | 49    |          |
| 14XPU02001                  | 15      | 6-Mar-14   | 148      | 1:1      | 32.1          | 63.0         |               |              |                  |             |              | 3.21            | -0.79           | -0.05          | 1.70            | 7.30            | 2.40            | 0.26            | 1.86             | 1.62            | 1.08          | 0.11    | 246   | ARR/ARR  |
| RAINBOW OGGY                |         |            |          |          | 13XRH00921    |              | XPU:1201263   |              |                  |             |              | 72              | 47              | 38             | 76              | 76              | 58              | 58              | 69               | 68              | 43            | 35      | 72    |          |
| ZNN:1204418                 | 99      | 6-Dec-11   | 140      | 1:1      | 28.9          | 67.0         | 34.0          | 4.5          | 78               |             |              | 3.09            | -3.18           | 0.04           | 1.64            | 6.53            | 2.45            | -0.76           | 2.32             | 1.56            | 5.35          | 0.11    | 245   |          |
| LOGIEDURNO MASTERPIECE      |         |            |          |          | D32:07154     |              | ZNN:09006     |              |                  |             |              | 92              | 85              | 68             | 94              | 95              | 93              | 94              | 94               | 92              | 89            | 69      | 94    |          |
| 13ZNN07275                  | 32      | 3-Jan-13   | 109      | 3:       | 35.7          | 58.5         | 33.0          | 2.9          | 78               |             |              | 2.56            | 5.19            | 0.14           | 1.50            | 6.04            | 3.29            | -0.87           | 2.49             | 0.66            | 4.09          | 0.11    | 243   |          |
| LOGIEDURNO NORTHER STAR     |         |            |          |          | ZFY:07207     |              | ZNN:00044     |              |                  |             |              | 85              | 50              | 57             | 88              | 89              | 85              | 86              | 89               | 85              | 77            | 55      | 88    |          |
| 14WCF00452                  | 2       | 5-Dec-13   |          | 2:       |               |              |               |              |                  |             |              | 2.23            | 0.07            | 0.11           | 1.34            | 6.64            | 1.70            | -0.18           | 2.11             | 1.26            | 1.08          | 0.19    | 243   |          |
| BUCKLAND OMAR               |         |            |          |          | ZNN:1204508   |              | OVV:09140     |              |                  |             |              | 44              | 23              | 32             | 47              | 49              | 45              | 47              | 46               | 41              | 33            | 26      | 46    |          |
| 11XPR00988                  | 19      | 29-Dec-10  |          | :        |               |              |               |              |                  |             |              | 2.65            | 0.97            | 0.09           | 1.06            | 6.05            | 2.51            | -0.11           | 1.91             | 1.16            | 1.62          | 0.05    | 242   |          |
| GWYNDY LLEWELLYN            |         |            |          |          | XPR:00032     |              | XPR:06017     |              |                  |             |              | 62              | 21              | 45             | 65              | 66              | 59              | 61              | 62               | 56              | 38            | 28      | 62    |          |
| WAA:00001                   | 652     | 2-Dec-09   |          | 1:       |               |              |               |              |                  |             |              | 2.30            | 1.75            | -0.03          | 1.89            | 5.90            | 2.70            | 0.95            | 1.50             | 1.22            | 3.34          | 0.08    | 240   |          |
| KINGS LAND KRUGER           |         |            |          |          | NE:04419      |              | NE:08422      |              |                  |             |              | 98              | 86              | 93             | 98              | 98              | 98              | 98              | 98               | 97              | 91            | 69      | 98    |          |
| A54:11014                   | 96      | 17-Jan-11  |          | 1:       |               |              |               |              |                  |             |              | 1.42            | 0.29            | 0.08           | 0.68            | 3.71            | 3.56            | 0.19            | 1.74             | 0.70            | 2.92          | 0.18    | 240   |          |
| LISFUNCHEON LIMITED EDITION |         |            |          |          | A54:00018     |              | A66:09005     |              |                  |             |              | 90              | 14              | 40             | 92              | 94              | 91              | 92              | 92               | 88              | 73            | 70      | 92    |          |
| XGY:1200118                 | 102     | 3-Dec-11   |          | :        |               |              |               |              |                  |             |              | 3.37            | 1.02            | 0.01           | 1.11            | 9.16            | 2.07            | -0.93           | 2.81             | 1.09            | -0.68         | 0.07    | 239   |          |
| WRENSVALE MAD 4 EWE         |         |            |          |          | AB:07003      |              | XGY:00009     |              |                  |             |              | 92              | 37              | 52             | 94              | 95              | 92              | 93              | 93               | 91              | 82            | 60      | 93    |          |
| 14XCA00484                  | 33      | 15-Mar-14  |          | :        |               |              |               |              |                  |             |              | 3.22            | 0.01            | 0.00           | 1.10            | 7.87            | 2.24            | 0.67            | 1.65             | 1.86            | 0.97          | 0.04    | 238   |          |
| UNKNOWN GLYNCOCH OSCAR      |         |            |          |          |               |              |               |              |                  |             |              | 79              | 1               | 0              | 83              | 84              | 77              | 78              | 80               | 74              | 42            | 11      | 81    |          |
| 14WCF00485                  | 41      | 8-Dec-13   |          | 2:       |               |              |               |              |                  |             |              | 2.03            | 0.07            | 0.11           | 1.34            | 7.06            | 1.21            | -0.35           | 2.17             | 1.20            | 0.57          | 0.16    | 238   |          |
| BUCKLAND OBERON             |         |            |          |          | ZNN:1204508   |              | WCF:010021    |              |                  |             |              | 84              | 23              | 32             | 88              | 89              | 84              | 85              | 86               | 81              | 56            | 34      | 86    |          |
| WNC:1204368                 | 207     | 7-Dec-11   | 139      | 1:1      | 27.6          | 58.0         | 30.4          | 3.6          |                  |             |              | 2.23            | -0.63           | 0.15           | 0.47            | 6.32            | 1.48            | -0.59           | 2.20             | 0.90            | 2.12          | 0.02    | 237   |          |
| LOANHEAD MWANGO             |         |            |          |          | D32:07154     |              | PE:09036      |              |                  |             |              | 95              | 46              | 77             | 96              | 97              | 96              | 96              | 96               | 94              | 83            | 66      | 96    |          |
| 13XXK00884                  | 23      | 7-Dec-12   |          | 1:       |               |              |               |              |                  |             |              | 2.22            | -0.11           | -0.06          | 1.84            | 7.07            | 2.04            | 0.14            | 1.89             | 1.35            | 0.17          | 0.06    | 236   |          |
| RHAEADR NORMAN              |         |            |          |          | B310060       |              | XXK:09005     |              |                  |             |              | 72              | 7               | 37             | 76              | 79              | 75              | 77              | 76               | 68              | 48            | 36      | 75    |          |
| YMH:1200641                 | 39      | 3-Mar-12   |          | 2:       |               |              |               |              |                  |             |              | 2.19            | 0.37            | 0.07           | 1.09            | 6.95            | 1.23            | -0.32           | 2.09             | 1.07            | 0.32          | 0.00    | 235   |          |
| BACHYMBYD MR MUSCLE         |         |            |          |          | HH:00032      |              | YMH:09097     |              |                  |             |              | 82              | 18              | 38             | 85              | 88              | 84              | 86              | 85               | 79              | 56            | 41      | 85    |          |
| ZNN:1102242                 | 99      | 20-Dec-10  | 120      | 2:2      | 30.1          | 54.5         | 31.4          | 2.4          | 75               |             |              | 3.80            | 3.39            | 0.01           | 2.09            | 7.00            | 3.47            | -1.27           | 3.29             | 1.27            | 3.68          | 0.10    | 235   |          |
| LOGIEDURNO LAIRD            |         |            |          |          | ZRF:10059     |              | ZNN:09006     |              |                  |             |              | 94              | 49              | 74             | 95              | 96              | 94              | 95              | 95               | 93              | 88            | 66      | 95    |          |
| 14XWY00365                  | 35      | 7-Dec-13   |          | 2:       |               |              |               |              |                  |             |              | 2.32            | 0.52            | 0.01           | 1.18            | 6.41            | 1.57            | -0.25           | 1.99             | 0.98            | 0.56          | 0.18    | 234   |          |
| FOXHILL OOMPA LOOMPA        |         |            |          |          | 11XWD00699    |              | XWY:07046     |              |                  |             |              | 44              | 20              | 37             | 45              | 47              | 44              | 45              | 45               | 42              | 34            | 29      | 45    |          |
| XXK:1200374                 | 106     | 7-Dec-11   |          | 2:       |               |              |               |              |                  |             |              | 2.51            | 0.33            | 0.15           | 2.54            | 5.54            | 2.85            | 0.28            | 1.70             | 1.35            | 0.76          | 0.11    | 233   |          |
| RHAEADR MAGIC               |         |            |          |          | B310060       |              | XXK:010014    |              |                  |             |              | 88              | 11              | 58             | 90              | 91              | 88              | 89              | 89               | 84              | 66            | 69      | 89    |          |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

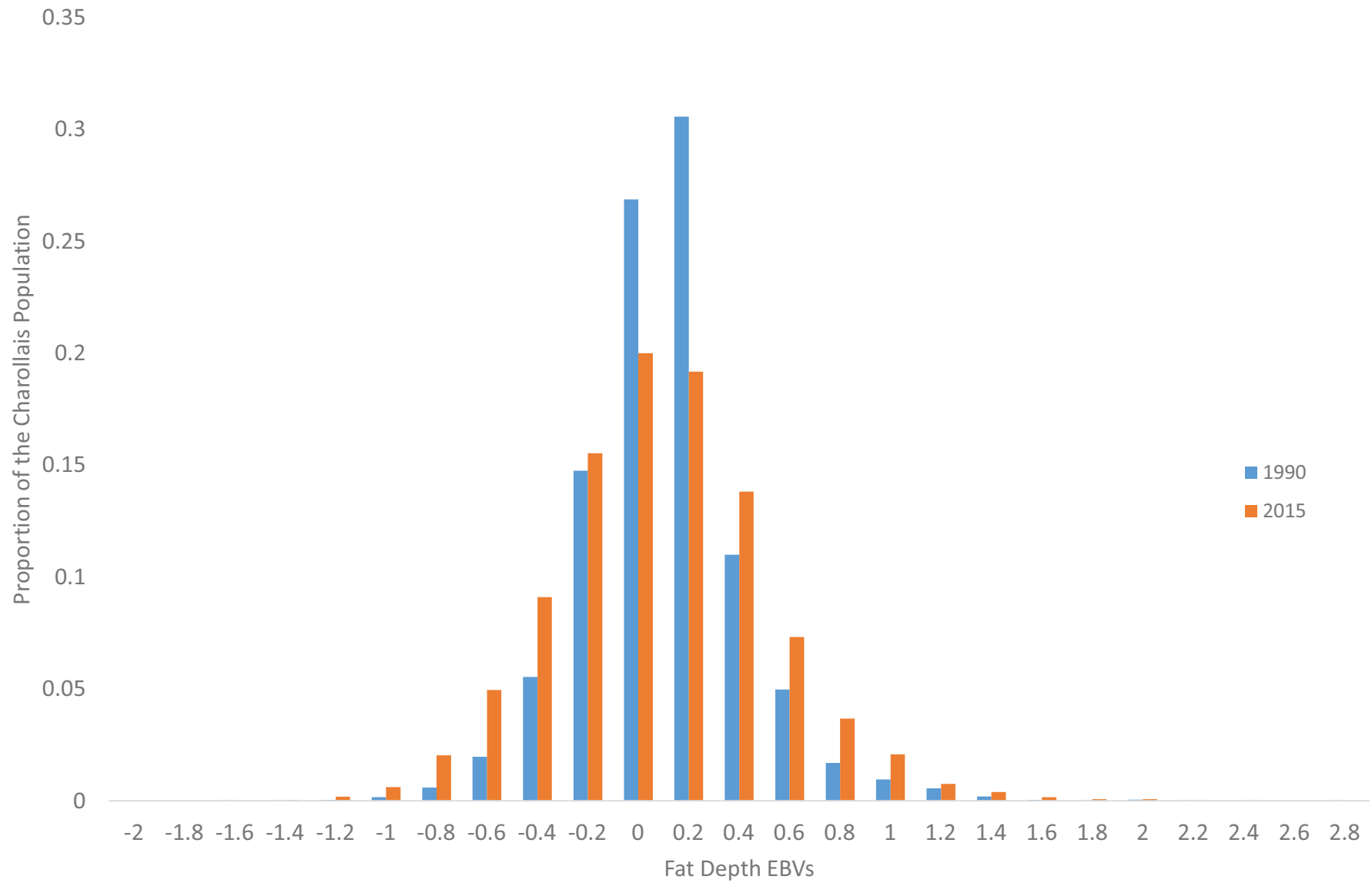
| Identity                        | Progeny | Birth Date | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|---------------------------------|---------|------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| DG:1101577                      | 85      | 14-Mar-11  | 155      | 1:1      | 29.5          | 65.4         | 27.1          | 4.8          |                  |             |              | 1.66            | 0.79            | 0.12           | 2.04            | 5.79            | 1.47            | -0.54           | 2.14             | 0.62            | 1.68          | 0.03    | 232   |          |
| FOULRICE LANCELOT               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | QU:00067      |              |               |              |                  |             | DG:00272     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XNR:1200198                     | 3       | 22-Dec-11  |          | 1:1      | 22.1          |              |               |              |                  |             |              | 1.78            | 1.55            | 0.17           | 1.17            | 5.82            | 1.73            | -0.33           | 1.98             | 0.93            | 0.69          | 0.06    | 229   |          |
| SHELDON                         |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | XXK:1100222   |              |               |              |                  |             | XNR:08215    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| B3:06030                        | 28      | 12-Dec-05  |          | :        |               |              |               |              |                  |             |              | 2.12            | 0.84            | 0.06           | 1.38            | 6.09            | 2.57            | 0.75            | 1.46             | 1.49            | 2.28          | 0.07    | 227   |          |
| UNKNOWN BALLYHIBBEN PADDY POWER |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YET:1100064                     | 197     | 14-Dec-10  |          | 2:       |               |              |               |              |                  |             |              | 0.66            | 0.90            | 0.18           | 0.99            | 5.41            | 2.77            | 0.36            | 1.68             | 1.02            | 1.51          | 0.12    | 226   |          |
| FFRWD LORD OF THE RING          |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | XXK:09006     |              |               |              |                  |             | YET:7042     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XXK:1100265                     | 110     | 14-Feb-11  |          | 2:       |               |              |               |              |                  |             |              | 2.39            | 1.23            | 0.09           | 1.70            | 6.73            | 2.16            | 0.51            | 1.64             | 1.35            | -0.68         | 0.11    | 226   |          |
| RHAADR LEGEND                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | B310060       |              |               |              |                  |             | XXK:08031    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 12PF00545                       | 60      | 5-Jan-12   |          | :        |               |              |               |              |                  |             |              | 1.58            | 1.50            | 0.11           | 1.48            | 5.43            | 1.94            | 0.30            | 1.65             | 0.99            | 1.80          | 0.04    | 226   |          |
| GAWSWORTH MARKSMAN              |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | NE:04419      |              |               |              |                  |             | PF:07003     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13YB0437                        | 107     | 12-Dec-12  |          | :        |               |              |               |              |                  |             |              | 3.41            | 2.78            | 0.03           | 1.22            | 6.34            | 1.67            | 0.40            | 1.50             | 1.41            | 0.82          | 0.08    | 223   |          |
| ABERKINSEY                      |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | WBX:09023     |              |               |              |                  |             | ZNN:05555    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XCA:1200232                     | 71      | 4-Dec-11   | 144      | 2:2      | 31.4          | 65.0         | 36.7          | 4.6          | 71               |             |              | 1.15            | 1.63            | 0.06           | 2.43            | 3.75            | 3.18            | -0.33           | 1.64             | 0.90            | 4.15          | 0.26    | 222   |          |
| GLYNCOCH MAIN MAN               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | WKW:1100003   |              |               |              |                  |             | XCA:09069    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XPU:08108                       | 20      | 20-Dec-07  | 125      | 2:2      | 19.3          | 42.4         | 32.1          | 1.5          | 62               |             |              | 1.24            | -0.58           | 0.06           | 1.36            | 5.03            | 3.10            | -0.75           | 2.23             | 0.92            | 0.64          | 0.17    | 220   | ARR/ARR  |
| RAINBOW ICEMAN                  |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | DG:04643      |              |               |              |                  |             | DG:06782     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| TG:1200185                      | 32      | 24-Feb-12  | 76       | 2:1      | 31.2          | 41.0         | 29.5          | 3.2          |                  |             |              | 1.95            | 0.22            | 0.07           | 1.82            | 3.93            | 2.12            | -0.17           | 1.64             | 0.66            | 1.83          | -0.05   | 219   |          |
| EDSTASTON MADAGASCAR            |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | ZNN:1102253   |              |               |              |                  |             | TG:08078     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XPU:08053                       | 148     | 1-Dec-07   | 144      | 2:2      | 25.3          | 46.0         | 34.4          | 1.9          | 65               |             |              | 1.91            | -1.41           | -0.01          | 1.67            | 4.75            | 2.91            | -1.29           | 3.21             | -0.04           | 3.10          | 0.10    | 218   | ARR/ARR  |
| RAINBOW ILLUSTRIOUS             |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | XPU:07035     |              |               |              |                  |             | XPU:06079    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13WGH00164                      | 51      | 14-Dec-12  |          | 2:       |               |              |               |              |                  |             |              | 2.42            | 1.15            | 0.06           | 1.76            | 5.68            | 1.31            | 0.77            | 1.36             | 1.10            | 1.84          | -0.03   | 217   |          |
| REDHILL                         |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | ZDG:1100028   |              |               |              |                  |             | DW:1101831   |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| ZNN:09120                       | 4       | 1-Apr-09   | 133      | 1:1      | 29.8          | 52.5         | 26.3          | 2.1          |                  |             |              | 2.36            | 1.67            | -0.07          | 1.93            | 6.42            | 1.20            | -0.57           | 1.97             | 0.77            | -0.93         | 0.05    | 216   |          |
| LOGIEDURNO JUDGE AND JURY       |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | DG:06050      |              |               |              |                  |             | ZNN:08003    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XXK:1200365                     | 331     | 4-Dec-11   |          | 2:       |               |              |               |              |                  |             |              | 2.44            | -0.39           | -0.18          | 1.58            | 6.47            | 1.26            | 0.69            | 1.46             | 1.29            | -0.57         | 0.02    | 214   |          |
| RHAADR MIDAS                    |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | B310060       |              |               |              |                  |             | XXK:07006    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YFD:05002                       | 1,084   | 15-Dec-04  |          | 2:       |               |              |               |              |                  |             |              | 2.14            | 0.08            | -0.09          | 2.50            | 4.99            | 1.42            | -0.46           | 1.78             | 0.80            | -0.01         | 0.03    | 211   | ARR/ARR  |
| ASH CHAROLLAIS FILIBUSTER       |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | ZGB:02036     |              |               |              |                  |             | YFD:03021    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XXK:1200357                     | 44      | 4-Dec-11   |          | 1:       |               |              |               |              |                  |             |              | 1.21            | -0.21           | -0.11          | 1.77            | 3.17            | 2.01            | -0.29           | 1.71             | 0.58            | 0.33          | 0.08    | 210   |          |
| RHAADR MINDER                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | B310060       |              |               |              |                  |             | XXK:0026     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XGB01908                      | 15      | 21-Dec-13  |          | 1:       |               |              |               |              |                  |             |              | 2.04            | 0.07            | 0.03           | 1.76            | 5.33            | 1.91            | 0.10            | 1.50             | 1.20            | 0.36          | 0.05    | 210   |          |
| BUNDEG O'DRISCOLL               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | XXK:1200374   |              |               |              |                  |             | ZSJ:08022    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| GWX1400575                      | 9       | 12-Feb-14  | 140      | 3:2      | 23.0          | 49.0         | 27.7          | 2.2          |                  |             |              | 1.26            | 0.00            | -0.01          | -0.34           | 1.88            | 1.18            | -0.17           | 1.64             | 0.34            | 0.20          | 0.01    | 203   |          |
| WOLVERSHILL V I P               |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | PXT1200569    |              |               |              |                  |             | GWX091135    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XUE00918                      | 14      | 4-Dec-13   | 149      | 3:2      | 31.4          | 62.0         | 34.4          | 4.9          | 72               |             |              | 2.50            | 0.88            | 0.08           | 2.43            | 6.58            | 1.55            | -0.11           | 1.41             | 1.42            | 0.17          | 0.06    | 202   |          |
| GLANTREN OUTLAW                 |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | XGY:1200118   |              |               |              |                  |             | XCA:08051    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13XXK00840                      | 22      | 3-Dec-12   |          | 1:       |               |              |               |              |                  |             |              | 1.75            | -0.02           | -0.02          | 1.84            | 6.05            | 1.50            | 0.53            | 1.30             | 1.22            | -0.44         | 0.03    | 200   |          |
| RHAADR NECTAR                   |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | B310060       |              |               |              |                  |             | XXK:9015     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14B300133                       | 16      | 1-Dec-13   |          | :        |               |              |               |              |                  |             |              | 2.49            | 0.01            | 0.00           | 1.10            | 7.40            | 0.18            | -0.18           | 1.55             | 1.35            | -0.86         | -0.06   | 199   |          |
| BALLYHIBBEN O'DRISCALL          |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YBJ:00116                       | 76      | 24-Mar-10  | 162      | 2:1      |               | 62.0         | 28.7          | 4.5          |                  |             |              | 0.72            | 1.10            | 0.11           | 1.57            | 3.11            | 2.08            | 0.06            | 1.34             | 0.80            | 1.92          | 0.06    | 197   |          |
| ABERKINSEY                      |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | NN:08009      |              |               |              |                  |             | YBJ:06022    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XWY00389                      | 13      | 7-Dec-13   |          | 2:       |               |              |               |              |                  |             |              | 1.29            | 0.80            | 0.02           | 1.41            | 4.07            | 1.52            | -0.14           | 1.38             | 0.64            | 0.81          | 0.15    | 195   |          |
| FOXHILL                         |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | 11XWD00699    |              |               |              |                  |             | XWY:10033    |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| NE:05348                        | 180     | 11-May-05  |          | :        |               |              |               |              |                  |             |              | 1.98            | 0.03            | 0.07           | 1.04            | 5.83            | 0.81            | -0.70           | 1.79             | 0.96            | 0.69          | -0.14   | 193   | ARR/ARR  |
| SOUTHAM FREDDIE FLINTOFF        |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | NE:01083      |              |               |              |                  |             | NE:08244     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| WF:09078                        | 254     | 7-Dec-08   | 143      | 1:1      | 27.5          | 57.0         | 31.7          | 1.7          | 76               |             |              | 0.42            | 1.38            | 0.23           | 2.64            | 3.57            | 3.12            | -1.31           | 2.79             | -0.20           | 5.84          | -0.02   | 190   |          |
| BRETTLES JET SET                |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | VV:06049      |              |               |              |                  |             | WF:06033     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| VV:08060                        | 64      | 6-Dec-07   | 165      | 2:2      | 26.8          | 72.6         | 35.8          | 8.0          |                  |             |              | 1.23            | -4.27           | 0.04           | 2.30            | 4.39            | 1.13            | 0.33            | 1.07             | 0.26            | 1.15          | -0.05   | 188   |          |
| ROCKVILLA IRISH ROVER           |         |            |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                 |         |            |          |          | VV:06049      |              |               |              |                  |             | VV:09028     |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |

# Top Stock Sires in Index Order

CHAROLLAIS - 2015 Analysis Date: 17/09/2015

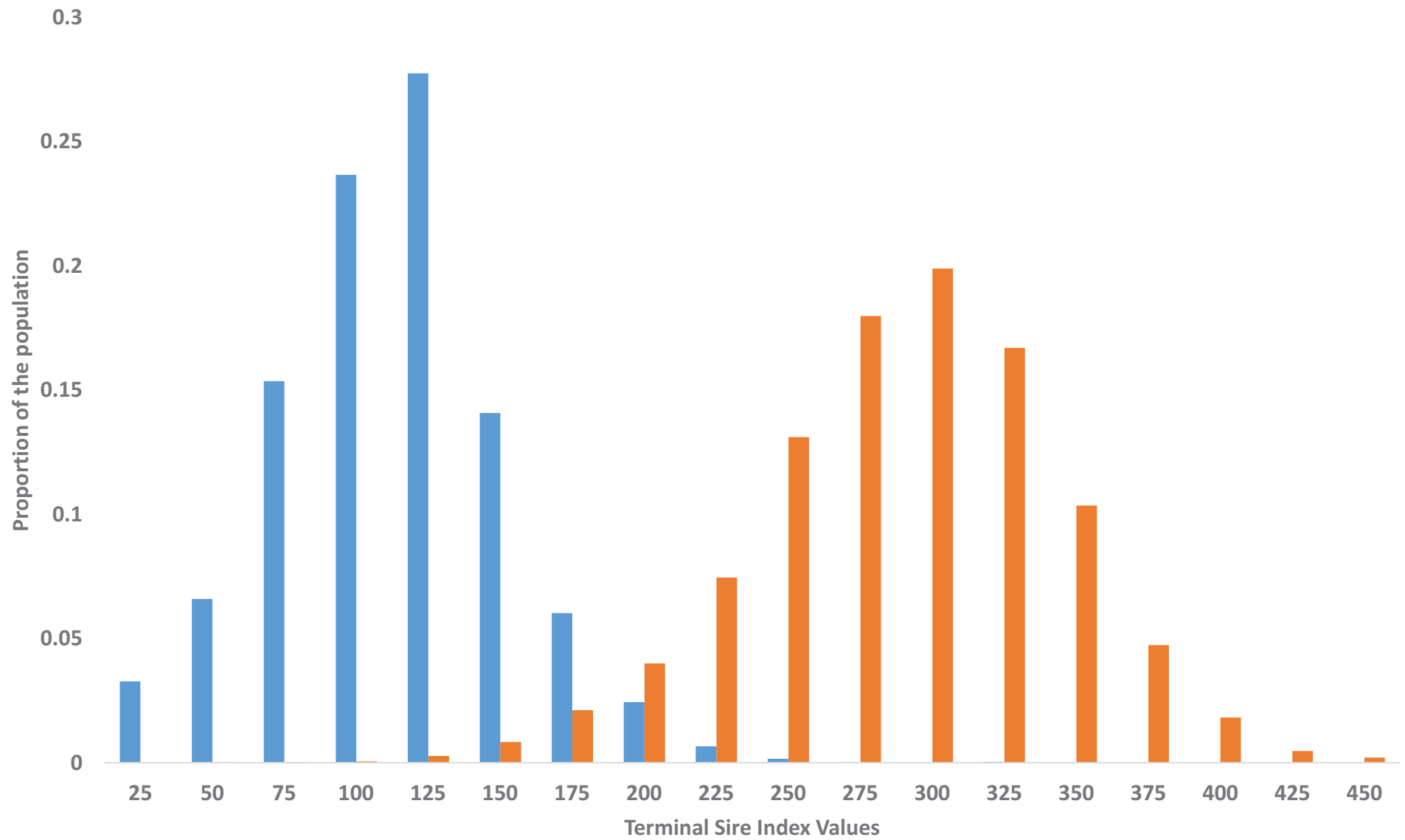
| Identity                          | Progeny | Birth Date                | Scan Age | Type B:R | 8 wk adj (kg) | Scan Wt (kg) | Musc Act (mm) | Fat Act (mm) | Gigot Score (mm) | Nemat Count | Strong Count | 8wk wt EBV (kg) | Mature EBV (kg) | Litter EBV (%) | Mat'al EBV (kg) | Scn wt EBV (kg) | Mus dp EBV (mm) | Fat dp EBV (mm) | Lean wt EBV (kg) | Fat wt EBV (kg) | Gigot 3V (mm) | Fec EBV | Index | Genotype |
|-----------------------------------|---------|---------------------------|----------|----------|---------------|--------------|---------------|--------------|------------------|-------------|--------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|---------------|---------|-------|----------|
| Name/Sire/Dam                     |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14YBJ00635                        | 48      | 8-Dec-13                  |          | :        |               |              |               |              |                  |             |              | 2.07            | 0.01            | 0.00           | 1.10            | 4.05            | 1.87            | 0.09            | 1.10             | 1.18            | 1.16          | 0.06    | 188   |          |
| ABERKINSEY OPERATOR               |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| ETX1403735                        | 21      | 19-Mar-14                 | 118      | 2:2      | 28.7          | 53.0         | 29.6          | 3.6          |                  |             |              | 1.60            | 0.01            | 0.00           | 0.66            | 4.09            | 1.04            | -0.09           | 1.31             | 0.88            | 0.01          | 0.00    | 187   |          |
| SUFFTEXT                          |         | ETXNZ:IMP231 NZZ:12:00190 |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| D32:00104                         | 9       | 20-Jan-10                 |          | 1:       |               |              |               |              |                  |             |              | 0.72            | -1.01           | 0.06           | 1.06            | 3.41            | 1.45            | -0.18           | 1.29             | 0.99            | 1.73          | 0.10    | 184   |          |
| BAWNARD KOLT                      |         | D32:07154                 |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XUE:1100363                       | 63      | 2-May-11                  |          | 2:       |               |              |               |              |                  |             |              | 2.18            | 1.11            | 0.09           | 2.15            | 5.42            | 1.16            | 1.05            | 0.86             | 1.16            | -0.05         | 0.06    | 184   |          |
| GLANTREN LINESMAN                 |         | XCA:00010 XUE:08007       |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13XEV00480                        | 5       | 4-Dec-12                  | 139      | 1:1      | 26.4          | 64.0         | 32.3          | 5.0          |                  |             |              | 2.41            | 0.43            | 0.07           | 1.53            | 6.70            | 1.74            | -1.28           | 2.72             | 0.73            | 1.75          | 0.09    | 181   |          |
| WERNFAWR NORTON GRANGE            |         | YBZ:1200095 XCA:09092     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 12YET00199                        | 111     | 5-Dec-11                  |          | 1:       |               |              |               |              |                  |             |              | 2.52            | 0.83            | -0.03          | 0.90            | 6.31            | 0.20            | 1.05            | 0.94             | 1.97            | -0.12         | -0.05   | 180   |          |
| UNKNOWN FFRWD MADISON             |         | HH:09026 YET:00002        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| A54:12062                         | 1       | 24-Jan-12                 |          | 2:       |               |              |               |              |                  |             |              | 1.93            | 0.01            | 0.00           | 1.10            | 5.57            | 0.50            | -0.02           | 1.14             | 1.15            | -0.42         | -0.03   | 177   |          |
| LISFUNCHEON MUSCLE MAKER          |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| H13:09041                         | 2       | 15-Dec-08                 |          | :        |               |              |               |              |                  |             |              | 1.14            | 0.01            | 0.00           | 1.11            | 4.06            | 0.95            | -0.04           | 1.04             | 0.89            | 0.01          | 0.00    | 169   |          |
|                                   |         | H13:040029 H13:060018     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13P500035                         | 17      | 12-Jan-13                 |          | :        |               |              |               |              |                  |             |              | 1.61            | 0.01            | 0.00           | 1.10            | 5.73            | -0.15           | -0.31           | 1.18             | 1.00            | -0.91         | -0.07   | 167   |          |
|                                   |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14B300023                         | 22      | 1-Dec-13                  |          | :        |               |              |               |              |                  |             |              | 1.40            | 0.01            | 0.00           | 1.10            | 4.19            | 0.80            | -0.37           | 1.13             | 0.90            | -0.24         | -0.01   | 167   |          |
| BALLYHIBBEN O'BRIAN               |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14D6500010                        | 3       | 2-Jan-14                  |          | 1:       |               |              |               |              |                  |             |              | 1.03            | -0.07           | -0.04          | 1.11            | 3.87            | 0.91            | -0.05           | 1.00             | 0.85            | 0.01          | 0.00    | 166   |          |
| CAIRN HILL OUTLAW                 |         | H6:00123 WDV:00051        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13XGY00151                        | 36      | 4-Dec-12                  |          | 1:       |               |              |               |              |                  |             |              | 2.23            | 1.07            | 0.04           | 1.05            | 6.09            | 1.24            | -1.12           | 2.23             | 0.51            | -1.61         | 0.04    | 163   |          |
| WRENVALE NEW AGE REVELLER         |         | AB:07003 XGY:00009        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YUX:07026                         | 33      | 15-Mar-07                 |          | :        |               |              |               |              |                  |             |              | 0.41            | -0.05           | -0.01          | 0.61            | 2.02            | 0.29            | -0.38           | 1.16             | 0.27            | -0.53         | -0.03   | 159   |          |
| LEELAW HARDNUT                    |         | XMP:05005 YUX:05011       |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14XWE00112                        | 15      | 5-Dec-13                  |          | 2:       |               |              |               |              |                  |             |              | 0.17            | 0.34            | 0.02           | 1.62            | 2.95            | 0.97            | 0.23            | 0.81             | 0.55            | -0.70         | -0.03   | 154   |          |
| GYFFIN OAKLEY                     |         | NE:04080 XWE:09008        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| H3:13011                          | 3       | 15-Dec-12                 |          | :        |               |              |               |              |                  |             |              | 0.51            | 0.01            | 0.00           | 1.10            | 2.93            | 1.02            | -0.38           | 0.90             | 0.67            | 0.33          | 0.02    | 151   |          |
| ATTIKNOCKAN NOBLE ART             |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| NIGHT RIDER                       | 171     | 15-Mar-12                 |          | :        |               |              |               |              |                  |             |              | 0.57            | 0.74            | 0.10           | 0.93            | 2.88            | 1.11            | -0.78           | 1.34             | 0.44            | 0.37          | -0.01   | 151   |          |
| ABERKINSEY NIGHT RIDER            |         | XCZ:1100257 YBJ:00008     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| VJV1200375                        | 21      | 21-Mar-12                 | 109      | 1:1      | 33.3          | 47.0         | 29.4          | 0.9          |                  |             |              | -0.02           | 0.00            | -0.01          | -0.35           | 0.51            | 0.43            | -0.80           | 1.50             | -0.17           | 0.14          | 0.00    | 149   |          |
| VORN TOMORROW                     |         | EJR1101073 VJV09497       |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13E200015                         | 4       | 14-Jan-13                 |          | :        |               |              |               |              |                  |             |              | 1.08            | 0.01            | 0.00           | 1.10            | 3.59            | 0.56            | 0.00            | 0.71             | 0.85            | -0.38         | -0.02   | 147   |          |
|                                   |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| XJS:00468                         | 90      | 17-Jan-12                 |          | :        |               |              |               |              |                  |             |              | 0.82            | 1.54            | 0.23           | 0.08            | 2.13            | 0.21            | -0.71           | 1.01             | 0.15            | 0.13          | -0.09   | 135   |          |
| KINGSLAND                         |         | WHH:00059 NE:09054        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| B3:110138                         | 44      | 23-Dec-11                 |          | :        |               |              |               |              |                  |             |              | 0.13            | 0.10            | 0.04           | 1.63            | 3.01            | -0.05           | -0.42           | 0.79             | 0.48            | -0.54         | -0.04   | 133   |          |
| BALLYHIBBON BALLYHIBBEN MOBY DICK |         | TZ:05046 B3:04061         |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 14ZDG00211                        | 61      | 13-Dec-13                 |          | :        |               |              |               |              |                  |             |              | -0.15           | 1.81            | -0.04          | 2.19            | 2.27            | 0.20            | -0.21           | 0.64             | 0.31            | -1.05         | -0.02   | 129   |          |
| HIGHWAY OBELISK                   |         | WKW:1100003 ZDG:07040     |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YET:00295                         | 40      | 15-Mar-13                 |          | :        |               |              |               |              |                  |             |              | -0.11           | 0.01            | 0.00           | 1.10            | 1.86            | 0.49            | -0.36           | 0.53             | 0.43            | 0.01          | 0.00    | 122   |          |
| FRYND NOBLE                       |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| YSS:08053                         | 25      | 7-Dec-07                  |          | :        |               |              |               |              |                  |             |              | 1.10            | -1.09           | -0.19          | 1.48            | 3.14            | -1.03           | 0.53            | 0.06             | 0.71            | -2.40         | -0.12   | 104   |          |
| HONDDU INVESTIGATOR               |         | QU:05024 YSS:03013        |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
| 13ZEG00127                        | 184     | 12-Dec-12                 | 147      | 2:2      | 31.7          | 61.0         | 31.8          | 1.6          |                  |             |              | 1.40            | 3.46            | 0.05           | 2.30            | 3.16            | 2.66            | -1.87           | 2.43             | 0.29            | 3.10          | 0.14    | 74    |          |
| RIVERDALE NOBLE                   |         | ZNN:1102242 ZEG:1100055   |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |
|                                   |         |                           |          |          |               |              |               |              |                  |             |              |                 |                 |                |                 |                 |                 |                 |                  |                 |               |         |       |          |

### Distribution of Fat Depth EBVs in 1990 and 2015

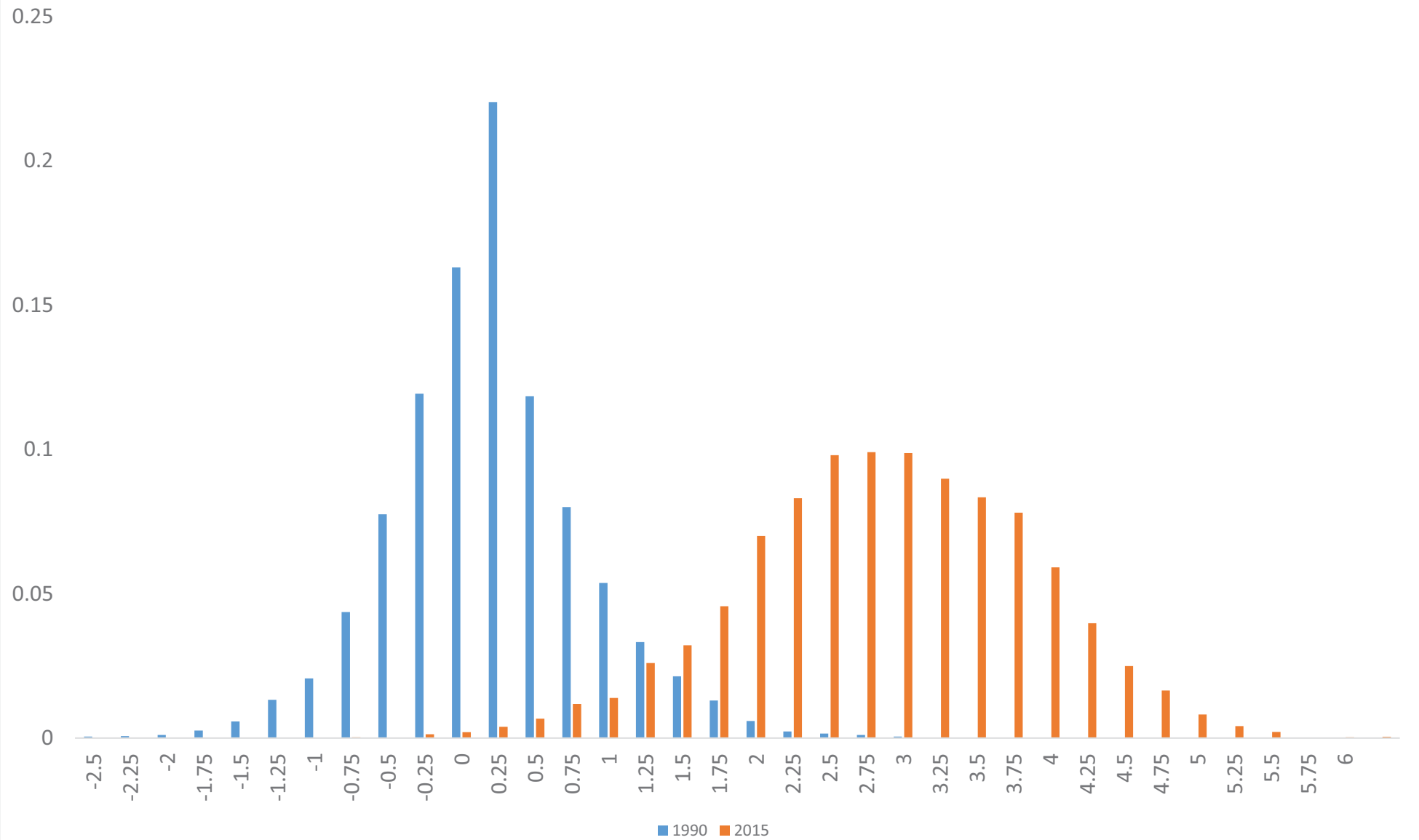




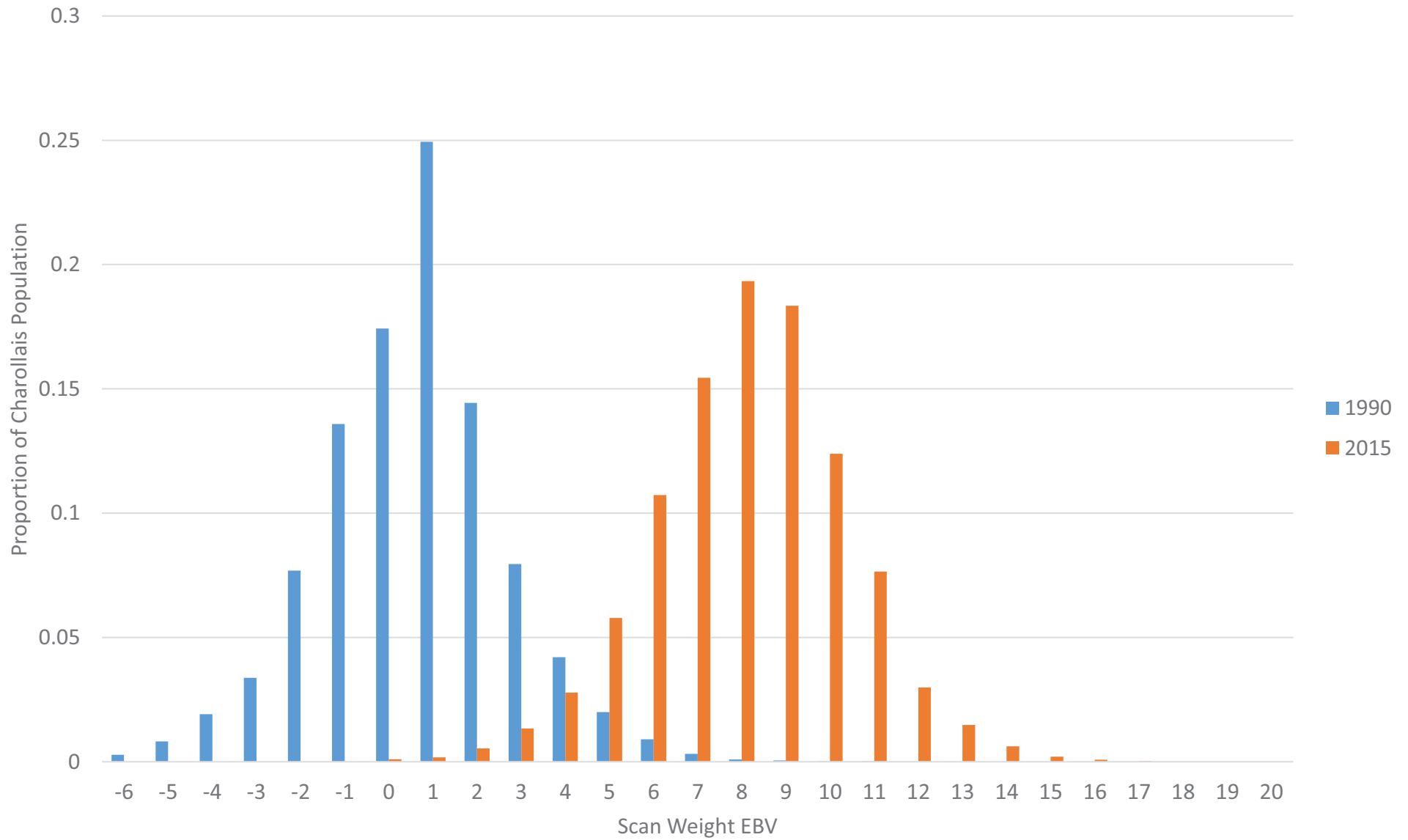
## Distribution of Charollais Indexes - Lambs born in 1990 and 2015



### Distribution of Muscle Depth EBVs in 1990 and 2015



### Distribution of Scan Weight EBVs in 1990 and 2015



# Breed Benchmark for 2015 for CHAROLLAIS

## Analysed on Terminal Sire Index

| Trait             | Bottom 1% | Bottom 5% | Bottom 10% | Bottom 25% | Breed Average | Top 25% | Top 10% | Top 5% | Top 1% |
|-------------------|-----------|-----------|------------|------------|---------------|---------|---------|--------|--------|
| Eight week weight | 0.67      | 1.36      | 1.73       | 2.34       | <b>3.02</b>   | 3.70    | 4.31    | 4.68   | 5.37   |
| Mature size       | -1.22     | -0.51     | -0.13      | 0.51       | <b>1.22</b>   | 1.93    | 2.57    | 2.95   | 3.66   |
| Litter size       | -0.10     | -0.04     | -0.01      | 0.04       | <b>0.09</b>   | 0.14    | 0.19    | 0.22   | 0.28   |
| Maternal ability  | 0.02      | 0.44      | 0.66       | 1.03       | <b>1.44</b>   | 1.85    | 2.22    | 2.44   | 2.86   |
| Scan weight       | 2.73      | 4.13      | 4.87       | 6.12       | <b>7.50</b>   | 8.88    | 10.13   | 10.87  | 12.27  |
| Muscle depth      | 0.48      | 1.12      | 1.46       | 2.04       | <b>2.67</b>   | 3.30    | 3.88    | 4.22   | 4.86   |
| Fat depth         | -1.10     | -0.79     | -0.62      | -0.34      | <b>-0.03</b>  | 0.28    | 0.56    | 0.73   | 1.04   |
| Lean weight       | 0.90      | 1.34      | 1.57       | 1.96       | <b>2.39</b>   | 2.82    | 3.21    | 3.44   | 3.88   |
| Fat weight        | 0.31      | 0.59      | 0.73       | 0.98       | <b>1.26</b>   | 1.54    | 1.79    | 1.93   | 2.21   |
| Gigot             | -0.96     | -0.08     | 0.39       | 1.18       | <b>2.06</b>   | 2.94    | 3.73    | 4.20   | 5.08   |
| FEC               | 0.14      | 0.12      | 0.10       | 0.08       | <b>0.05</b>   | 0.02    | 0.00    | -0.02  | -0.04  |
| TERMINAL Index    | 160       | 193       | 211        | 241        | <b>273</b>    | 306     | 336     | 354    | 387    |

| EBV               | A brief explanation...  |
|-------------------|---|
| Eight week weight | The breeding potential for lamb growth rates from birth to 8 weeks of age.  |
| Mature size       | Choosing animals with high figures for this trait will increase mature size.  |
| Litter size       | Selection on high EBVs will increase the prolificacy of female replacements.  |
| Maternal ability  | This is the maternal component of the 8-week measurement. The higher this figure the better a ram's ewe lambs will perform as mothers (i.e. milking ability).   |
| Scan weight       | The breeding potential for lamb growth rates to 21 weeks (age at scanning). The selection of breeding stock with high scan weight EBVs will result in animals with heavier carcasses at a constant fat class or leaner carcasses at a constant age. |
| Muscle depth      | Choosing animals with high muscle depth EBVs will increase lamb muscularity and hence the lean meat content of the carcase.   |
| Fat depth         | Negative values indicate animals with lower fat content which will produce leaner carcasses or which can be taken to higher weights without becoming over-fat.  |
| Lean weight       | Breeding value predicting yield of lean meat in the carcase (EBV only produced for breeds involved in CT scanning).   |
| Fat weight        | Breeding value predicting yield of fat in the carcase (EBV only produced for breeds involved in CT scanning).   |
| Gigot             | Breeding value highlighting animals with superior breeding potential for gigot shape (EBV only produced for breeds involved in CT scanning).  |
| FEC               | Breeding potential for worm resistance, a negative number being preferable(EBV only produced for breeds involved in FEC sampling).  |
| Index             | Highlights superior breeding stock for a specific breeding objective.   |

Information produced by Signet Breeding Services - Tel: 02476 478830 Email: [signet@eblx.org.uk](mailto:signet@eblx.org.uk)