

## 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>AB:09041</b>	13/12/2008	DG:06432	32.8	158	80.0	36.5	5.6	<b>5.22</b>	71	<b>0.01</b>	45	<b>0.66</b>	42	<b>11.89</b>	74	<b>2.84</b>	70	<b>-0.61</b>	72	<b>424</b>	71
<b>AB:09139</b>	04/01/2009	AB:06046	34.2	136	66.0	33.1	4.2	<b>4.81</b>	70	<b>0.22</b>	42	<b>0.68</b>	39	<b>9.82</b>	73	<b>2.77</b>	68	<b>-0.13</b>	70	<b>350</b>	70
<b>AB:09140</b>	05/01/2009	WAA:08008	31.9	135	73.0	34.9	5.9	<b>4.86</b>	71	<b>0.13</b>	39	<b>0.43</b>	36	<b>11.46</b>	74	<b>3.38</b>	68	<b>0.79</b>	70	<b>342</b>	70
<b>AB:09099</b>	17/12/2008	WAA:08008	31.9	154	82.0	38.4	6.3	<b>4.67</b>	71	<b>0.33</b>	38	<b>0.52</b>	37	<b>11.21</b>	74	<b>2.44</b>	69	<b>0.46</b>	71	<b>333</b>	71
<b>AB:09051</b>	14/12/2008	AB:08064	28.8	157	69.0	35.5	5.7	<b>3.59</b>	70	<b>0.19</b>	39	<b>0.01</b>	37	<b>8.04</b>	73	<b>3.05</b>	68	<b>-0.34</b>	70	<b>328</b>	69
<b>Breeder: C W Marwood &amp; Partners</b>				<b>Tel: 01347 878529</b>																	
<b>DG:09435</b>	03/01/2009	YFD:05002	34.6	129	71.0	36.3	4.7	<b>5.82</b>	72	<b>-0.05</b>	52	<b>0.56</b>	50	<b>10.95</b>	75	<b>3.36</b>	70	<b>-0.62</b>	72	<b>368</b>	72
<b>DG:09414</b>	02/01/2009	YRY:04049	26.7	130	61.0	32.9	5.9	<b>5.09</b>	71	<b>0.04</b>	48	<b>0.70</b>	45	<b>8.71</b>	74	<b>2.93</b>	69	<b>-0.44</b>	70	<b>338</b>	71
<b>DG:09011</b>	14/12/2008	YFD:05002	26.5	149	73.0	34.3	6.2	<b>5.86</b>	72	<b>-0.02</b>	53	<b>0.70</b>	51	<b>11.11</b>	74	<b>2.55</b>	69	<b>-0.19</b>	71	<b>338</b>	71
<b>DG:09441</b>	03/01/2009	DG:06311	31.6	129	62.0	35.9	6.0	<b>4.31</b>	71	<b>0.02</b>	41	<b>1.02</b>	38	<b>7.79</b>	73	<b>3.88</b>	66	<b>-0.17</b>	68	<b>337</b>	70
<b>DG:09494</b>	05/01/2009	YFD:05002	31.3	127	64.8	31.2	5.7	<b>4.71</b>	73	<b>-0.05</b>	57	<b>0.70</b>	54	<b>9.57</b>	76	<b>2.58</b>	72	<b>-0.15</b>	73	<b>332</b>	73
<b>Breeder: J A &amp; R Geldard &amp; Sons</b>				<b>Tel: 01539 552247</b>																	
<b>DW:09052</b>	07/12/2008	XXS:08008	31.5	155	77.0	30.5	4.7	<b>5.28</b>	71	<b>0.06</b>	27	<b>0.52</b>	26	<b>12.20</b>	74	<b>1.59</b>	70	<b>0.09</b>	72	<b>307</b>	71
<b>DW:09110</b>	09/12/2008	XXS:08008	22.9	153	70.0	33.0	4.9	<b>2.99</b>	71	<b>0.02</b>	29	<b>0.08</b>	28	<b>7.60</b>	74	<b>2.41</b>	69	<b>-0.29</b>	71	<b>291</b>	71
<b>DW:09051</b>	07/12/2008	XXS:08008	33.3	155	74.0	32.5	5.1	<b>5.04</b>	71	<b>0.06</b>	27	<b>0.52</b>	26	<b>10.88</b>	74	<b>2.05</b>	70	<b>0.25</b>	72	<b>287</b>	71
<b>DW:09099</b>	09/12/2008	XXS:08008	31.5	153	78.0	36.6	4.2	<b>3.92</b>	72	<b>0.05</b>	34	<b>-0.21</b>	33	<b>8.55</b>	74	<b>2.38</b>	70	<b>-0.35</b>	72	<b>286</b>	71
<b>DW:09046</b>	07/12/2008	XXS:08008	32.4	155	74.0	29.6	3.8	<b>4.29</b>	71	<b>0.09</b>	32	<b>0.21</b>	31	<b>9.64</b>	74	<b>1.13</b>	70	<b>-0.25</b>	72	<b>274</b>	71
<b>Breeder: M Seymour</b>				<b>Tel: 01367 820667</b>																	
<b>KX:09004</b>	06/12/2008	KX:08014	26.1	153	62.0	33.3	3.9	<b>3.69</b>	63	<b>0.07</b>	35	<b>0.37</b>	33	<b>7.64</b>	65	<b>3.39</b>	58	<b>0.14</b>	60	<b>323</b>	61
<b>KX:09008</b>	27/12/2008	KX:08019	20.1	132	46.0	31.2	1.9	<b>2.12</b>	59	<b>0.08</b>	33	<b>0.14</b>	32	<b>5.24</b>	59	<b>2.05</b>	50	<b>-0.16</b>	51	<b>259</b>	56
<b>KX:09007</b>	07/12/2008	KX:08007	25.7	152	59.0	33.1	4.4	<b>2.23</b>	63	<b>0.03</b>	33	<b>0.06</b>	31	<b>5.14</b>	66	<b>2.73</b>	60	<b>0.44</b>	62	<b>244</b>	62
<b>Breeder: Lionel Organ</b>				<b>Tel: 01559 362422</b>																	
<b>NE:09136</b>	03/12/2008	YVY:06032	22.6	160	69.0	37.7	5.2	<b>2.78</b>	72	<b>0.12</b>	39	<b>-0.08</b>	37	<b>7.82</b>	75	<b>3.35</b>	71	<b>-0.72</b>	72	<b>324</b>	72
<b>NE:09137</b>	03/12/2008	YVY:06032	26.1	160	67.0	35.9	5.3	<b>2.90</b>	72	<b>0.12</b>	39	<b>-0.08</b>	37	<b>7.20</b>	75	<b>3.11</b>	71	<b>-0.61</b>	72	<b>312</b>	72
<b>NE:09070</b>	03/12/2008	NE:04419	33.2	160	65.0	34.5	4.6	<b>3.08</b>	72	<b>0.15</b>	46	<b>0.32</b>	44	<b>6.62</b>	75	<b>2.44</b>	71	<b>-0.20</b>	73	<b>308</b>	72
<b>NE:09073</b>	03/12/2008	NE:04419	19.9	160	59.0	33.6	4.2	<b>2.40</b>	72	<b>0.08</b>	44	<b>0.16</b>	42	<b>6.52</b>	75	<b>2.39</b>	71	<b>-0.03</b>	73	<b>299</b>	72
<b>NE:09074</b>	03/12/2008	NE:04419	25.7	160	60.0	36.3	4.6	<b>2.76</b>	72	<b>0.08</b>	44	<b>0.16</b>	42	<b>6.13</b>	75	<b>2.97</b>	71	<b>0.12</b>	73	<b>298</b>	72

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	EBV
<b>Breeder: C R Sercombe</b>				<b>Tel: 01664 434760</b>																		
PE:09107	20/12/2008	PE:07017	26.0	144	53.5	32.7	0.9	4.99	70	0.23	35	0.29	33	11.35	74	4.77	74	-0.56	75	446	76	
PE:09144	06/01/2009	VV:06049	19.6	127	50.0	32.8	3.8	4.54	73	0.19	42	0.20	41	10.96	75	5.07	71	0.32	72	415	73	
PE:09077	18/12/2008	ZCA:07036	28.6	146	55.0	34.2	3.5	3.76	70	0.14	39	0.62	37	6.90	74	4.82	74	0.05	75	394	76	
PE:09009	12/12/2008	VV:06049	25.2	152	59.0	36.1	2.9	3.97	73	0.21	43	-0.11	41	9.58	76	5.11	75	-0.05	76	381	78	
PE:09101	19/12/2008	TG:08033	25.8	145	55.5	30.5	3.5	4.75	70	0.10	36	0.93	34	9.79	73	2.95	69	-0.27	71	371	70	
<b>Breeder: S G W Dunkley</b>				<b>Tel: 01604 862338</b>																		
SU:09047	13/01/2009	SU:08033	0.0	126	48.0	34.1	0.8	3.84	67	0.24	39	0.30	35	8.22	72	4.68	67	-0.56	69	379	68	
SU:09025	05/01/2009	SU:08015	31.8	134	68.5	33.7	5.0	4.84	69	0.20	40	0.07	37	12.42	73	1.89	73	0.31	74	366	75	
SU:09014	03/01/2009	SU:08015	29.4	136	61.0	30.7	5.5	3.92	69	0.16	39	-0.31	36	9.59	73	2.33	73	-0.22	74	338	75	
SU:09046	09/01/2009	SU:08015	0.0	130	56.0	35.3	4.3	3.08	69	0.16	38	-0.23	34	7.40	73	4.16	73	0.06	74	336	75	
SU:09044	09/01/2009	SU:08015	0.0	130	48.0	31.1	2.8	2.79	69	0.18	38	-0.26	34	6.75	73	3.39	73	-0.56	74	322	75	
<b>Breeder: R S &amp; J A Gregory</b>				<b>Tel: 01939 291466</b>																		
TG:09043	04/12/2008	XPU:07035	28.9	153	73.0	34.1	8.8	3.89	72	0.17	42	0.61	41	8.13	75	2.84	75	0.58	76	351	77	
TG:09060	07/12/2008	VV:06049	27.7	150	69.0	34.9	4.8	4.33	72	0.12	41	0.51	39	10.09	75	3.20	71	0.10	73	340	72	
TG:09068	21/12/2008	XPU:07035	29.7	136	63.0	38.1	3.0	4.27	72	0.11	41	1.24	40	7.93	75	3.69	75	-0.17	76	318	77	
TG:09067	19/12/2008	XPU:07035	19.4	138	55.0	35.7	3.7	2.20	71	0.13	39	0.29	38	5.19	74	3.07	70	-0.55	72	316	71	
TG:09033	04/12/2008	TG:06094	28.2	153	72.0	33.7	8.6	4.15	70	0.22	37	0.59	37	8.58	73	2.11	73	0.56	74	316	75	
<b>Breeder: C W &amp; J M Thomas</b>				<b>Tel: 024 7654 2409</b>																		
UA:9026	04/12/2008	NE:07277	29.5	160	72.0	35.5	6.1	6.74	70	0.17	33	0.94	33	14.29	74	3.67	74	0.90	75	358	76	
UA:9025	04/12/2008	NE:07277	25.1	160	68.0	33.7	4.6	6.22	70	0.17	33	0.94	33	13.84	74	3.12	69	0.67	71	350	70	
UA:9039	12/12/2008	DG:06432	17.8	152	55.0	31.1	2.0	2.93	72	0.10	47	0.30	45	7.82	75	2.63	71	-0.61	72	340	72	
UA:9053	19/12/2008	PE:07025	23.2	145	63.0	32.2	1.8	4.50	72	0.15	44	0.63	42	12.19	75	2.45	75	0.55	76	333	77	
UA:9076	14/01/2009	PE:07025	22.8	119	44.0	27.1	0.7	5.09	72	0.11	42	1.02	40	11.55	75	3.26	71	0.59	73	331	72	
<b>Breeder: M M &amp; M L Rushbrooke</b>				<b>Tel: 01299 861200</b>																		
WF:09078	07/12/2008	VV:06049	27.5	143	57.0	31.7	1.7	4.06	72	0.16	41	0.52	39	9.68	75	4.69	75	-0.70	76	447	77	
WF:09047	06/12/2008	PE:08059	28.1	144	62.5	34.1	2.8	4.50	71	0.09	37	0.87	36	11.01	75	3.81	75	-0.20	76	396	77	
WF:09036	05/12/2008	VV:06049	25.8	145	58.0	33.1	2.7	4.35	73	0.18	41	0.57	40	9.37	76	3.92	76	-0.40	77	395	78	
WF:09008	03/12/2008	ZPH:07003	34.0	147	67.0	31.9	2.9	4.88	71	0.13	38	0.33	36	10.20	74	3.71	69	-0.42	71	383	71	
WF:09042	05/12/2008	ZEG:07012	30.9	145	66.5	34.5	3.6	4.73	69	0.04	34	0.28	31	10.75	73	3.73	72	0.06	73	376	75	

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	EBV
<b>Breeder: R P McInally</b>				<b>Tel: 01555 892226</b>																		
XKD:09019	17/01/2009	DG:06351	30.6	124	65.0	33.6	6.1	4.34	70	0.01	42	0.47	38	9.26	73	3.18	68	0.15	70	312	70	
XKD:09008	05/01/2009	ZKT:05030	27.1	136	60.0	35.9	4.0	3.01	70	0.07	43	0.02	41	7.21	73	3.27	68	-0.46	70	302	70	
XKD:09045	01/03/2009	ZKT:08005	23.0	81	31.0	0.0	0.0	2.80	65	0.08	31	0.72	29	5.94	68	3.03	46	-0.04	46	267	62	
XKD:09018	17/01/2009	DG:06351	23.6	124	51.0	27.7	2.6	3.12	70	0.04	42	0.43	39	6.79	73	1.48	69	-0.49	71	263	70	
XKD:09046	01/03/2009	ZKT:08005	20.3	81	27.0	0.0	0.0	2.31	65	0.08	31	0.72	29	5.05	68	2.89	46	-0.10	46	253	62	
<b>Breeder: Thomas Mawer</b>				<b>Tel: 01400 230142</b>																		
XLY:09063	18/12/2008	PE:06077	25.8	153	65.0	38.3	3.6	3.96	71	0.20	38	0.47	37	9.74	74	4.99	70	-0.67	72	394	71	
XLY:09054	06/12/2008	PE:06077	19.5	165	74.0	36.9	5.3	4.24	71	0.24	38	0.21	37	11.81	74	4.21	70	-0.04	72	383	71	
XLY:09041	04/12/2008	PE:06077	24.6	167	69.0	36.0	3.5	3.42	72	0.19	41	0.16	40	8.76	75	3.90	71	-0.77	72	354	72	
XLY:09082	23/12/2008	PE:06077	25.6	148	66.0	36.3	5.5	3.20	71	0.21	40	0.01	38	8.52	74	4.68	69	-0.23	71	347	71	
XLY:09074	21/12/2008	PE:06077	26.8	150	66.0	40.5	5.2	2.96	71	0.21	39	0.32	37	7.61	74	5.75	70	0.12	71	342	71	
<b>Breeder: Jeffrey Parkhouse</b>				<b>Tel: 01880 740222</b>																		
XNL:09002	15/12/2008	VV:06049	17.4	142	53.0	32.5	3.2	3.63	71	0.17	37	0.30	36	9.55	73	3.05	68	-0.47	70	362	70	
XNL:09004	17/12/2008	DG:06432	18.4	140	47.0	29.5	5.0	3.12	71	0.17	41	0.23	39	7.58	73	3.32	68	-0.06	69	340	70	
XNL:09012	05/01/2009	ZHV:08136	26.0	121	53.0	35.5	3.4	2.60	67	-0.04	29	0.24	26	5.53	71	3.12	65	-0.39	68	278	67	
XNL:09028	15/01/2009	ZHV:08136	22.9	111	50.0	27.5	2.4	2.60	65	0.05	27	0.09	25	6.13	69	1.23	64	-0.62	66	249	65	
XNL:09015	09/01/2009	ZHV:08136	25.4	117	52.0	30.0	3.9	2.23	67	0.08	31	-0.10	29	5.06	71	1.55	66	-0.36	68	233	67	
<b>Breeder: G F Burrough</b>				<b>Tel: 01823 680565</b>																		
XNR:09069	29/12/2008	TZ:08016	31.5	141	63.0	0.0	0.0	4.56	68	0.00	33	0.66	31	10.78	72	3.35	49	0.10	49	349	66	
XNR:09034	12/12/2008	TZ:08016	37.8	158	77.0	0.0	0.0	4.87	67	0.07	36	0.53	33	10.73	70	3.04	47	0.21	46	335	65	
XNR:09039	12/12/2008	ZAQ:06058	26.5	158	59.0	0.0	0.0	3.83	68	0.20	36	0.30	35	7.66	71	2.80	55	-0.16	55	316	66	
XNR:09079	20/01/2009	TZ:08016	0.0	119	46.0	0.0	0.0	3.33	66	0.10	33	0.22	29	8.41	70	2.66	46	-0.05	45	305	65	
XNR:09080	20/01/2009	TZ:08016	0.0	119	39.5	0.0	0.0	2.62	66	0.10	33	0.22	29	6.91	70	2.44	46	-0.14	45	281	65	
<b>Breeder: Andrew Walton</b>				<b>Tel: 01244 851705</b>																		
XPU:09080	02/12/2008	VV:08060	27.4	150	56.6	35.9	3.9	4.16	69	0.17	38	0.34	37	9.59	73	5.24	72	0.32	74	426	75	
XPU:09069	02/12/2008	XPU:06016	31.3	150	54.4	32.1	2.3	5.82	70	0.22	46	1.22	44	10.97	73	4.17	73	0.10	75	393	76	
XPU:09006	01/12/2008	ZVY:03198	20.8	151	45.0	30.9	1.0	4.00	71	0.17	47	1.35	46	7.92	75	3.92	75	-0.12	76	354	77	
XPU:09115	13/12/2008	ZAQ:06058	22.9	139	44.8	29.0	2.0	4.41	69	0.22	40	0.36	39	8.86	72	3.73	66	0.03	68	346	68	
XPU:09072	02/12/2008	XPU:06016	26.4	150	50.4	30.9	2.9	4.90	70	0.22	46	0.90	44	9.29	73	4.53	73	0.21	74	344	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	EBV
<b>Breeder: Derek Pickles</b>				<b>Tel: 01423 330118</b>																		
XUK:09012	14/12/2008	DG:06432	30.6	149	68.0	32.9	5.3	4.85	71	-0.03	47	0.85	44	10.61	74	3.58	70	-0.13	72	399	71	
XUK:09013	14/12/2008	DG:06432	31.0	149	67.0	32.1	5.2	4.82	71	-0.03	47	0.85	44	10.39	74	3.45	70	-0.14	72	393	71	
XUK:09002	10/12/2008	DG:06432	26.1	153	66.0	28.2	4.5	5.06	71	0.14	46	0.45	43	11.54	74	2.29	69	-0.22	71	392	71	
XUK:09005	11/12/2008	ZFY:04036	26.4	152	67.0	32.5	4.8	4.08	72	0.24	56	0.31	55	9.16	74	3.37	71	-0.40	72	361	72	
XUK:09011	12/12/2008	DG:06432	25.1	151	60.0	28.4	3.9	4.32	71	0.07	46	0.66	44	9.61	74	2.10	70	-0.22	72	352	71	
<b>Breeder: R A Owen</b>				<b>Tel: 01938 820214</b>																		
XXS:09033	08/12/2008	DG:04774	26.7	148	67.5	34.8	7.7	3.27	69	0.07	33	-0.04	30	7.12	72	2.61	68	-0.05	69	278	69	
XXS:09026	07/12/2008	DG:04774	21.9	149	60.0	34.7	4.5	2.68	69	0.10	33	-0.08	31	6.08	72	2.78	68	-0.77	70	277	69	
XXS:09025	07/12/2008	DG:04774	20.5	149	58.0	33.1	4.9	2.46	69	0.10	33	-0.08	31	5.67	72	2.50	68	-0.68	70	269	69	
XXS:09002	03/12/2008	DG:04774	24.3	153	65.0	29.7	5.4	3.54	72	0.03	32	-0.34	29	7.80	75	1.13	71	-0.41	73	242	72	
XXS:09021	07/12/2008	DG:04774	22.3	149	60.0	32.6	6.2	2.34	69	0.03	31	-0.28	28	5.35	72	1.89	68	-0.26	70	231	69	
<b>Breeder: David Morphett</b>				<b>Tel: 01580 291761</b>																		
YPE:09009	10/12/2008	VV:06049	26.6	156	62.0	32.7	5.2	4.78	72	0.08	36	0.74	34	10.76	74	3.51	70	0.41	72	344	71	
YPE:09054	19/12/2008	ZXW:08066	30.3	147	62.3	33.5	3.8	5.86	69	0.06	38	0.83	37	12.15	73	3.47	68	0.51	70	336	69	
YPE:09084	06/01/2009	ZXW:08066	23.9	129	50.5	34.1	2.7	4.30	69	0.06	39	0.50	38	9.17	72	3.72	66	0.30	68	307	68	
YPE:09037	14/12/2008	YPE:05011	19.8	152	51.5	32.5	1.7	2.10	71	0.15	42	-0.43	41	4.82	74	3.42	69	-0.46	71	302	71	
YPE:09021	12/12/2008	ZXW:08066	24.5	154	60.3	34.3	4.3	3.98	70	0.09	39	0.42	38	8.54	73	3.28	68	0.06	70	300	69	
<b>Breeder: A D &amp; R M Thomas</b>				<b>Tel: 01455 552675</b>																		
YPP:09077	09/12/2008	DG:06432	32.9	139	68.0	31.5	8.2	5.04	72	-0.03	48	0.86	45	11.14	75	2.11	75	0.57	76	364	77	
YPP:09075	09/12/2008	VV:06049	26.9	139	60.0	34.1	4.3	3.49	72	0.12	40	0.28	38	9.18	75	3.43	71	-0.52	72	362	72	
YPP:09055	04/12/2008	YPP:06050	30.3	144	64.0	33.7	5.1	3.89	69	0.27	42	-0.11	39	8.97	72	2.02	68	-0.20	70	326	69	
YPP:09057	04/12/2008	YPP:06050	27.5	144	60.0	33.2	5.8	3.60	69	0.22	39	0.16	38	8.34	72	1.95	68	0.05	70	308	69	
YPP:09056	04/12/2008	YPP:06050	31.0	144	67.0	33.1	7.9	4.38	69	0.22	39	0.16	38	9.91	72	1.88	68	0.46	70	308	69	
<b>Breeder: B W &amp; I T Greenfield</b>				<b>Tel: 01827 880253</b>																		
YTJ:09035	11/12/2008	VV:06049	25.4	159	63.0	38.3	2.9	4.96	72	0.04	40	0.49	38	11.03	75	4.45	75	0.13	76	408	77	
YTJ:09031	11/12/2008	VV:06049	29.1	159	66.0	38.9	4.7	4.93	71	0.04	36	0.22	34	10.88	74	4.68	70	0.29	72	407	71	
YTJ:09033	11/12/2008	VV:06049	28.4	159	65.0	32.3	2.1	5.58	72	0.04	39	0.58	38	12.85	75	2.89	75	-0.22	76	401	77	
YTJ:09023	11/12/2008	VV:06049	28.4	159	62.5	35.1	3.3	5.15	71	0.06	40	0.62	37	11.90	74	3.64	75	-0.07	76	396	77	
YTJ:09034	11/12/2008	VV:06049	22.4	159	61.0	35.7	3.7	3.45	71	0.05	39	-0.18	37	8.70	74	3.97	74	-0.22	75	385	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	EBV
<b>Breeder: Mr &amp; Mrs Horton</b>				<b>Tel: 01580830631</b>																		
YUT:09012	27/12/2008	YUT:08107	30.2	139	69.0	42.2	6.8	3.92	69	0.11	39	0.33	37	7.93	73	6.02	67	-0.70	69	400	69	
YUT:09042	01/01/2009	YUT:08107	30.4	134	63.0	38.0	6.2	3.60	70	0.15	38	0.38	37	7.44	73	5.47	68	-0.72	70	379	70	
YUT:09059	03/01/2009	YUT:08107	31.1	132	67.0	33.1	8.6	4.09	70	0.11	38	0.40	37	8.66	73	4.14	68	-0.30	70	363	69	
YUT:09066	03/01/2009	YUT:08107	32.1	132	67.0	32.4	8.2	4.64	70	0.10	33	0.32	32	9.96	73	3.41	68	-0.45	70	362	69	
YUT:09048	02/01/2009	XPU:06043	34.1	133	69.0	33.5	7.6	4.50	72	0.16	40	0.59	40	9.41	75	3.76	70	-0.02	72	352	72	
<b>Breeder: J N McMordie</b>				<b>Tel: 028 975 11181</b>																		
ZEG:09012	13/12/2008	ZFY:07207	36.5	142	74.0	40.2	3.4	6.23	70	0.15	41	0.87	40	13.25	73	3.73	68	-0.01	70	398	69	
ZEG:09006	11/12/2008	XPU:07035	35.3	144	71.0	36.3	3.1	4.50	69	0.03	36	0.78	33	9.76	72	2.93	68	-0.25	70	370	69	
ZEG:09019	25/12/2008	ZFY:07207	31.4	130	65.5	34.8	3.0	5.30	68	0.10	38	0.71	36	11.85	71	2.87	64	-0.24	66	364	67	
ZEG:09014	13/12/2008	ZFY:07207	31.8	142	65.0	34.5	3.2	5.35	70	0.15	41	0.87	40	11.47	73	2.75	68	0.00	70	345	69	
ZEG:09016	15/12/2008	ZFY:07207	29.4	140	61.5	37.2	3.4	4.93	70	0.12	41	0.92	40	10.12	73	3.40	68	0.10	70	335	69	
<b>Breeder: W &amp; C Ingram</b>				<b>Tel: 01467 681579</b>																		
ZNN:09012	15/12/2008	VV:06049	41.2	140	66.4	34.5	4.0	5.66	72	0.01	42	0.59	40	11.67	75	5.16	75	-0.26	76	447	77	
ZNN:09005	10/12/2008	VV:06049	29.0	145	67.6	33.0	3.1	5.30	72	0.06	40	0.45	39	13.33	75	2.51	75	0.23	76	386	77	
ZNN:09008	11/12/2008	VV:06049	26.9	144	56.8	30.1	2.7	4.66	72	0.02	40	0.52	38	10.95	75	2.83	75	-0.18	76	361	77	
ZNN:09010	12/12/2008	VV:06049	16.2	143	42.9	28.2	1.8	2.95	73	0.03	42	0.26	41	7.98	75	2.90	72	-0.48	73	325	72	
ZNN:09030	17/12/2008	DG:04774	29.0	138	58.2	32.8	3.8	3.46	72	0.09	34	-0.12	30	7.80	75	3.00	75	0.02	76	317	77	
<b>Breeder: R W W &amp; J S R Easom</b>				<b>Tel: 01664 812379</b>																		
ZPH:9047	18/12/2008	ZPH:07003	29.0	146	67.0	35.5	6.1	4.91	71	0.23	41	0.58	40	10.20	74	4.41	74	-0.11	75	426	77	
ZPH:9029	12/12/2008	PE:08059	21.7	152	53.0	34.7	2.0	3.82	71	0.12	34	0.47	33	8.99	74	4.20	69	-0.52	71	397	70	
ZPH:9015	10/12/2008	PE:08059	23.0	154	61.0	37.1	3.6	3.47	71	0.21	38	0.57	37	8.65	74	3.85	74	-0.70	76	381	76	
ZPH:9041	14/12/2008	PE:08059	22.4	150	61.0	38.1	4.6	3.28	70	0.18	34	0.44	33	8.25	73	4.37	73	-0.85	74	366	76	
ZPH:9050	25/12/2008	ZPH:07003	24.0	139	52.0	38.3	5.0	3.42	70	0.20	36	0.40	34	6.77	73	5.24	68	-0.11	70	361	70	
<b>Breeder: P A &amp; J Thomas</b>				<b>Tel: 01994 240261</b>																		
ZRF:09057	13/12/2008	NE:05036	21.7	150	66.0	32.2	7.2	2.73	71	0.10	39	0.09	37	9.14	74	2.81	70	0.02	72	340	71	
ZRF:09056	13/12/2008	NE:05036	27.3	150	56.0	34.4	3.1	2.27	71	0.10	39	0.09	37	6.27	74	3.46	70	-0.66	72	329	71	
ZRF:09035	08/12/2008	NE:05036	26.5	155	62.0	34.0	7.2	1.59	71	0.18	41	0.50	41	5.92	74	2.98	69	-0.50	71	310	71	
ZRF:09070	13/01/2009	ZRF:07005	41.7	119	51.0	35.4	3.6	4.46	67	0.11	35	0.51	32	8.67	70	3.94	63	0.64	65	293	66	
ZRF:09046	12/12/2008	YLK:08020	33.4	151	73.0	34.6	7.9	5.01	69	0.19	35	0.23	35	10.91	73	2.40	68	0.76	70	285	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	EBV
<b>Breeder: RH &amp; ME Oughton &amp; Sons</b>				<b>Tel: 01608 651050</b>																		
ZVY:09011	03/12/2008	XPU:07009	29.8	155	71.0	36.9	4.7	5.30	72	0.21	40	0.66	37	11.43	75	5.05	71	0.36	72	424	72	
ZVY:09166	04/02/2009	CN:02048	28.2	92	45.0	30.6	1.1	5.56	71	0.22	40	0.33	38	10.86	74	4.12	74	0.17	75	403	76	
ZVY:09072	05/12/2008	XPU:07009	25.1	153	64.0	36.1	4.8	4.60	72	0.23	39	0.43	35	10.35	75	4.51	70	0.18	72	403	72	
ZVY:09019	04/12/2008	XPU:07009	21.2	154	58.0	35.3	2.1	3.38	72	0.17	40	0.55	37	7.27	75	4.69	70	-0.40	72	396	72	
ZVY:09051	05/12/2008	ZVY:04090	24.6	153	62.0	36.5	4.4	3.62	73	0.28	58	0.32	57	7.68	75	4.99	72	-0.59	73	393	73	
<b>Breeder: C R Sercombe</b>				<b>Tel:</b>																		
ZWA:09002	02/12/2008	PE:07009	24.8	162	60.0	31.5	4.4	5.68	71	0.16	34	0.43	32	12.59	73	3.39	66	0.46	68	359	70	
ZWA:09014	13/12/2008	VV:06049	26.4	151	58.0	33.0	5.2	4.84	73	0.09	43	0.82	42	10.31	75	3.90	72	0.54	73	343	73	
ZWA:09016	14/12/2008	VV:06049	27.8	150	53.0	31.7	2.5	3.64	72	0.10	41	0.56	39	8.35	75	3.81	71	0.09	73	339	72	
ZWA:09012	13/12/2008	VV:06049	20.1	151	47.5	32.0	2.1	3.05	72	0.07	39	0.49	38	7.81	74	3.48	71	-0.27	72	331	71	
ZWA:09011	13/12/2008	VV:06049	27.1	151	50.0	27.1	2.6	3.90	72	0.07	39	0.49	38	8.65	74	2.63	71	-0.09	72	314	71	
<b>Breeder: A J &amp; M J Gregory</b>				<b>Tel: 01296 720554</b>																		
ZXW:09019	09/12/2008	ZXW:05019	27.7	161	72.0	40.1	4.8	4.37	72	0.07	49	0.76	47	8.89	75	5.11	75	-0.67	76	453	77	
ZXW:09011	09/12/2008	ZXW:05019	31.7	161	76.0	34.5	5.4	5.72	73	0.04	50	0.73	48	11.56	75	3.63	72	-0.26	73	426	73	
ZXW:09012	09/12/2008	ZXW:05019	25.8	161	68.0	34.7	6.5	4.59	73	0.04	50	0.73	48	9.26	75	3.73	72	-0.02	73	379	73	
ZXW:09018	09/12/2008	ZXW:05019	29.9	161	70.0	32.3	5.0	4.02	73	0.08	51	0.82	49	8.14	75	3.07	72	-0.52	73	371	73	
ZXW:09022	09/12/2008	ZXW:05019	24.3	161	64.0	30.6	4.9	3.64	73	0.11	50	0.66	48	7.48	75	2.47	75	-0.11	76	350	77	
<b>Breeder: M &amp; S Shimwell</b>				<b>Tel: 01260 270061</b>																		
ZZD:09025	02/01/2009	DW:06135	20.6	126	50.0	31.5	1.8	3.08	70	0.05	35	0.47	34	7.09	73	2.09	67	-0.71	69	287	69	
ZZD:09033	17/01/2009	DW:06135	24.0	111	47.0	25.9	2.4	3.38	68	0.08	35	0.51	35	7.72	71	1.14	65	-0.43	67	277	67	
ZZD:09032	17/01/2009	DW:06135	24.0	111	45.0	26.7	1.8	3.19	68	0.08	35	0.51	35	7.12	71	1.32	65	-0.52	67	273	67	
ZZD:09004	30/12/2008	DW:06135	25.6	129	60.0	32.1	5.6	3.20	67	0.04	37	0.26	35	7.04	71	1.74	65	-0.04	68	258	67	
ZZD:09017	01/01/2009	DW:06135	22.3	127	53.0	28.4	4.0	3.20	68	0.08	35	0.27	35	7.11	71	1.25	65	-0.27	67	257	67	