

Tag	Sire	Lot no'	Reared	Mic	SD	CV	CF	Curve	CEM	PWWT	acc	YWT	acc	YFAT	acc	YEMD	acc	YCFW	acc	YSL	acc	PSC	YFEC	acc
160811	111173	1	2	18.8	3.5	18.5	100	68.1	6.8	5.0	72	6.8	75	0.7	67	0.9	71	18.7	66	20.6	73	0.8	-12.4	49
160535	MJ 652	2	1	19.7	3.2	16.1	99.7	68.5	5.8	6.4	72	9.9	75	2.0	66	3.0	70	18.2	66	20.8	70	1.8	-46.4	47
160418	L 3153	3	1	18.7	3.4	18.3	99.5	83.9	6.4	8.5	72	11.2	75	1.3	66	2.5	70	16.1	66	14.6	73	2.8	1.7	43
160522	MJ 377	4	1	17.7	2.9	16.4	100	64.2	5.1	6.0	72	8.2	75	1.7	65	2.2	69	15.4	64	16.6	69	2.4	-60.8	41
160512	MJ 377	5	2	20.6	3.3	15.9	99.6	81.7	5.9	7.3	72	11.1	74	1.4	65	2.1	69	15.1	65	18.8	69	2.9	-58.4	41
160573	MJ 377	6	2	18.6	3.2	17.4	99.9	86.1	6.1	5.7	72	10.5	75	1.5	66	2.8	70	10.3	64	13.5	73	1.4	-60.7	42
160603	MJ 652	7	1	18.4	3.1	16.8	99.9	78.1	5.6	6.9	72	9.4	75	1.6	66	3.3	70	15.3	66	20.1	69	2.6	-42.6	45
160489	MJ 652	8	1	18.2	3.1	16.9	99.9	74.6	5.7	4.1	72	7.3	75	1.6	66	2.3	70	11.5	64	16.5	73	1.1	-42.7	39
160599	MJ 652	9	1	18.9	3.0	15.8	100	83.4	5.5	5.3	72	8.7	75	1.6	66	2.6	70	11.5	65	18.0	69	2.0	-43.0	44
160480	MJ 652	10	1	19.8	3.4	17.0	99.7	69.4	6.1	5.0	72	10.2	75	1.8	66	3.0	70	17.7	65	20.9	70	0.9	-43.0	44
160412	L 3153	11	1	19.5	3.2	16.3	99.9	67.2	6.1	4.9	72	4.8	75	1.1	66	2.0	70	15.9	65	14.7	69	1.1	-0.6	42
161249	TV 604	12	2	18.7	3.0	15.8	100	66.1	5.3	6.3	71	7.8	75	0.5	65	0.6	69	15.4	63	9.7	68	2.5		
160533	MJ 377	13	1	19.0	3.5	18.5	99.7	67.6	6.0	4.0	72	6.7	75	1.7	64	2.1	69	11.7	63	18.1	68	1.7	-66.0	41
160544	MJ 377	14	1	19.9	3.3	16.6	99.8	71.6	5.9	6.2	71	8.0	75	1.1	64	1.6	69	16.9	63	17.2	69	1.5	-62.9	40
161259	TV 604	15	2	18.7	3.1	16.4	100	63.4	5.7	5.2	71	7.0	75	0.5	65	1.0	70	12.5	64	9.6	69	1.3		
161250	TV 604	16	1	20.2	3.1	15.3	99.8	63.1	5.7	5.1	71	8.2	74	0.4	64	0.4	69	17.3	62	14.2	68	2.1		
161027	130850	17	2	19.5	3.1	16.1	100	62.6	5.7	6.3	72	6.5	75	0.6	66	0.2	70	15.0	66	17.8	70	1.5	-10.8	46
160585	MJ 377	18	2	20.6	3.9	18.7	99.4	60.5	6.8	3.4	72	5.9	75	2.0	66	2.3	70	20.2	65	18.8	73	0.7	-62.2	41
160526	MJ 377	19	2	22.6	4.0	17.7	97.0	78.3	7.5	5.4	72	8.8	75	1.5	65	1.7	69	13.0	63	17.4	69	1.3	-64.8	41
160550	MJ 377	20	1	19.8	3.8	19.0	99.0	67.4	7.0	4.6	70	7.7	74	2.2	62	3.0	68	12.3	61	17.9	66	2.1		
160040	111173	21	1	20.4	3.9	19.2	99.5	67.8	6.7	3.4	74	5.2	70	0.6	63	1.8	67	18.5	67	15.9	73	-0.7	-13.9	48
160245	130850	22	1	21.7	3.6	16.6	99.4	66.2	6.3	6.1	74	7.8	70	0.5	63	0.8	67	12.2	68	15.6	74	1.6	-10.0	45
160264	130850	23	2	20.7	3.7	18.1	99.4	72.0	6.6	4.5	73	5.5	67	0.1	59	0.2	64	11.6	65	10.6	72	0.4	-10.0	39
160054	111173	24	1	20.4	3.5	17.3	99.5	58.8	6.1	2.1	70	3.5	64	0.3	57	0.6	62	11.6	63	14.6	71	0.3	-11.9	42
160024	111173	25	1	21.5	3.5	16.1	99.5	80.3	6.2	3.8	74	5.8	70	0.5	63	0.4	67	12.0	67	13.4	74	1.1	-10.3	47
160056	111173	26	1	21.2	3.9	18.5	98.9	58.7	6.8	3.1	71	3.9	65	0.1	58	0.5	62	12.8	64	12.3	72	-0.2	-11.9	42
160051	111173	27	1	20.8	4.2	20.0	99.0	58.5	7.3	3.4	74	4.5	70	0.6	62	1.1	66	18.5	66	18.3	73	-0.6	-12.4	49
160049	111173	28	1	21.4	4.2	19.5	97.5	61.8	8.0	2.3	70	4.3	64	0.6	57	0.9	62	18.0	63	18.3	71	0.4	-11.9	42
160359	TV 604	29	2	19.9	3.4	16.9	99.8	71.8	6.0	5.1	71	7.3	65	0.4	58	0.4	63	11.0	63	13.5	72	2.8		
160028	111173	30	2	20.2	3.2	15.8	99.6	53.2	5.9	3.8	71	5.4	73	0.8	64	1.5	68	12.7	63	13.7	68	1.2	-9.6	48
160239	130850	31	1	19.1	3.5	18.1	99.9	77.4	6.1	4.7	70	5.8	63	0.1	56	0.5	61	4.7	64	10.9	71	1.6	-14.1	38
160114	120431	32	1	21.8	3.8	17.6	98.7	63.1	6.8	3.6	74	5.9	69	0.7	62	1.1	67	9.8	67	11.9	73	1.3	-6.6	49
160324	TV 604	33	2	19.9	3.5	17.6	99.7	59.9	6.2	5.0	73	6.1	68	-0.1	60	0.1	65	18.8	64	11.1	73	2.0		

160253	130850	34	1	20.8	2.9	14.0	99.9	56.4	5.1	4.4	73	5.3	68	-0.2	59	-0.3	64	8.1	66	15.4	72	1.6	-14.1	38
160290	130850	35	2	20.5	3.8	18.7	99.4	62.2	6.8	4.7	73	4.7	67	0.0	59	0.1	64	12.6	66	15.5	73	0.0	-11.4	40
160057	111173	36	2	19.4	3.3	17.1	100	60.9	6.0	5.2	73	6.9	69	0.5	62	1.0	66	8.5	66	10.2	73	1.1	-9.6	48
160227	130850	37	2	21.7	3.4	15.7	99.2	66.5	6.4	5.1	74	7.5	69	0.4	62	-0.1	67	12.4	68	15.1	73	2.0	-11.8	45
160230	130850	38	1	19.1	3.9	20.2	99.7	60.2	6.8	3.5	70	4.1	64	0.1	56	0.0	61	11.3	64	14.1	71	0.2	-14.1	38
160277	130850	39	1	20.9	3.4	16.4	99.8	69.1	5.7	5.9	74	6.3	70	-0.2	62	-0.3	67	11.0	68	15.7	73	0.6	-11.8	45
160273	130850	40	1	18.8	3.2	16.9	99.9	81.7	5.8	6.0	74	8.2	69	0.0	62	0.1	66	8.6	66	8.8	72	0.7	-14.3	39
160429	L 3153	41	1	19.1	3.1	16.4	99.9	68.8	5.8	3.7	71	5.1	75	1.1	66	2.0	70	16.9	65	16.0	69	0.3	-0.6	42
160561	MJ 377	42	2	20.3	3.3	16.2	99.8	66.1	6.2	4.8	70	7.9	74	1.4	62	2.0	68	12.8	60	19.1	66	1.3		
160455	L 3153	43	2	18.6	3.1	16.6	100	63.6	5.6	3.7	72	6.1	75	0.3	66	1.0	70	14.8	67	14.8	70	0.1	1.8	41
160416	MJ 377	44	2							5.7	69	8.5	66	2.0	56	2.2	59	11.5	58	18.7	55	1.3	-64.8	41
160442	L 3153	45	2	18.5	3.2	17.1	99.9	64.5	5.6	4.0	72	5.4	75	0.5	67	0.5	70	16.1	67	11.9	74	1.5	-8.0	43
160479	MJ 652	46	1	20.9	3.4	16.2	99.6	71.9	6.3	3.8	72	7.3	75	2.0	66	3.0	70	18.5	65	22.6	73	1.1	-43.0	44
161176	TV 604	47	1	18.8	3.0	16.1	100	67.1	5.5	3.3	71	3.2	74	0.6	65	2.0	69	11.6	62	10.3	68	1.0		
160574	MJ 652	48	1	17.1	2.6	15.4	100	70.4	4.8	4.8	73	7.1	76	1.2	67	1.2	71	11.6	67	17.6	71	2.9	-44.6	47
160444	L 3153	49	1	17.6	2.8	15.8	99.9	61.4	5.0	5.6	72	7.6	75	0.9	66	2.2	70	11.6	66	13.0	74	3.0	4.2	43
160543	MJ 377	50	1	18.4	3.2	17.1	100	67.9	5.8	6.6	71	8.9	75	1.5	64	2.2	69	20.3	63	20.4	68	2.4	-62.9	40
160602	MJ 652	51	1	17.1	2.8	16.1	100	65.5	4.9	4.0	72	6.1	75	1.2	66	1.9	70	13.4	66	19.6	69	2.1	-43.0	44
160825	111173	52	1	19.0	2.9	15.4	100	61.8	5.4	3.3	68	5.2	72	-0.2	62	0.3	67	23.6	62	18.0	72	0.4	-19.8	43
161371	TV 511	53	2	19.8	3.3	16.8	99.9	74.8	6.0	3.9	69	5.6	72	0.7	61	1.4	66	14.5	63	17.3	67	2.7	-26.6	42
161257	TV 604	54	1	19.5	3.6	18.5	99.8	85.1	6.7	3.6	67	6.7	71	0.7	61	1.1	65	11.9	60	10.3	71	1.5		
161265	TV 604	55	2	19.7	3.2	16.2	99.8	59.0	6.0	5.5	67	7.8	72	1.4	61	2.7	66	18.7	60	17.9	67	1.4		
160445	L 3153	56	1	18.5	2.8	15.2	99.9	62.1	5.3	5.0	72	7.4	75	1.0	67	1.9	70	11.8	67	12.6	70	2.1	7.5	44
160467	L 3153	57	1	19.4	3.2	16.4	99.8	73.8	5.3	4.3	67	7.3	71	0.9	61	1.9	66	10.0	62	15.2	71	1.8	0.1	37
160560	MJ 377	58	1	19.4	3.2	16.3	99.9	72.7	5.7	4.4	67	8.3	71	1.5	60	2.6	65	9.9	60	15.8	71	2.1		
160768	111173	59	1	19.1	3.5	18.1	99.9	77.9	6.4	5.4	70	6.4	74	0.4	65	1.7	69	15.2	62	13.0	72	1.9	-8.5	42
160624	MJ 652	60	1	18.6	3.0	16.2	99.9	76.7	5.4	3.6	71	7.0	75	1.5	65	2.0	69	12.1	64	18.8	72	1.2	-42.5	39
160534	MJ 377	61	2	17.4	3.3	19.2	99.8	75.1	6.5	4.6	71	7.2	74	1.1	64	1.7	69	13.9	62	14.6	67	1.1	-62.7	35
161912	L 445-16	62	1	19.6	3.2	16.3	99.9	67.4	5.8	2.9	58	5.2	65	0.3	49	0.4	56	11.3	50	16.2	65	2.1		
161972	L 445-16	63	1	19.1	3.3	17.0	100	67.5	6.1	3.1	58	5.2	65	0.2	48	0.1	56	12.4	50	15.3	58	2.6		
160575	MJ 377	64	2	19.8	3.4	16.9	99.8	71.2	6.0	3.9	72	6.7	75	1.8	66	2.3	70	13.0	65	20.9	73	1.0	-59.6	45
160452	L 3153	65	2	20.0	3.6	17.8	99.7	56.4	6.7	4.9	72	6.4	75	0.6	67	1.3	70	19.0	67	14.0	70	1.0	-1.0	43
162166	L1173-16	66	1	18.5	2.9	15.7	100	73.7	5.4	1.5	58	3.9	65	0.6	48	0.7	56	6.3	50	13.2	58	0.4		
160421	L 3153	67	1	18.2	3.2	17.6	100	64.2	6.2	4.7	72	5.4	75	0.8	66	1.5	70	12.0	66	14.5	73	1.3	7.6	44

160782	111173	68	1	18.4	3.2	17.5	100	82.9	6.1	3.7	72	5.5	75	0.7	67	1.2	71	10.8	65	15.2	74	0.0	-11.5	50
162213	L1173-16	69	1	19.0	3.2	16.6	99.8	67.5	5.5	2.3	58	4.0	65	0.5	49	0.5	56	11.9	50	14.6	65	0.6		
160820	111173	70	1	19.3	3.4	17.8	99.7	67.2	6.3	3.8	71	5.7	75	0.5	66	1.2	70	10.8	64	11.8	73	1.1	-15.9	47
160409	L 3153	71	1	18.4	2.9	15.7	99.9	57.4	5.2	2.9	72	3.3	75	1.7	66	3.0	70	12.4	66	16.0	70	1.0	-7.4	44
160411	L 3153	72	1	18.2	3.0	16.3	99.9	69.7	5.5	3.1	68	4.9	72	0.7	62	1.7	66	11.9	63	12.1	67	1.4	0.1	37
160778	111173	73	2	20.1	3.2	15.7	99.9	69.9	5.5	2.8	69	5.6	74	0.0	64	0.4	68	9.1	61	15.0	67	-0.6	-8.5	42
160616	MJ 652	74	1	18.4	3.6	19.5	99.6	70.3	6.6	3.0	72	5.3	75	1.2	66	1.7	70	11.2	65	15.5	73	0.9	-47.5	44
161199	TV 604	75	1	17.9	3.0	16.5	100	69.8	5.6	4.5	71	4.1	74	0.5	64	2.6	69	15.6	62	11.3	68	2.2		
160732	111173	76	2	19.0	3.5	18.2	99.8	63.9	5.9	3.5	72	5.0	75	0.4	67	1.1	71	16.3	66	17.6	74	0.8	-8.6	50
160597	MJ 652	77	1	19.4	3.6	18.5	99.8	57.8	6.3	4.0	72	8.1	75	2.0	66	2.6	70	14.9	66	20.7	70	1.3	-40.6	46
161189	TV 604	78	1	18.0	3.5	19.3	99.9	70.2	6.5	4.4	66	7.8	71	0.1	60	0.1	65	17.8	59	14.1	66	2.4		
160546	MJ 377	79	2	18.4	3.4	18.3	99.7	70.0	6.4	3.5	72	6.7	75	1.7	65	1.4	70	15.2	63	21.5	73	0.2	-64.8	41
161333	TV 511	80	1	19.2	3.4	17.5	99.8	63.9	6.2	4.0	67	6.5	71	0.0	61	0.3	65	16.5	62	13.6	71	3.0	-26.6	42
160478	MJ 652	81	1	20.4	3.4	16.5	99.7	80.3	6.1	6.2	71	10.5	75	1.7	65	2.4	70	11.9	65	18.7	70	1.4	-43.0	44
160823	111173	82	2	19.0	3.1	16.4	100	71.5	5.6	3.2	51	5.0	51	0.4	49	1.0	50	10.7	46			0.6	-11.9	42
160415	L 3153	83	2	18.7	3.0	16.0	99.9	61.5	5.8	3.4	72	4.2	75	1.0	67	2.7	71	14.5	67	13.8	74	0.7	7.1	45
162210	L1173-16	84	1	20.0	3.9	19.5	99.3	55.7	7.3	2.6	58	5.2	65	0.5	48	0.0	56	16.0	50	17.8	58	0.8		
161860	L 445-16	85	1	19.1	2.9	15.3	100	68.4	5.5	1.8	58	3.9	65	0.3	49	0.9	56	9.0	50	14.3	65	2.1		
161217	TV 604	86	2	19.1	3.2	16.7	99.9	65.4	5.8	4.2	71	4.9	75	1.0	65	1.7	70	13.6	63	14.2	69	2.1		
160488	MJ 652	87	1	19.4	3.1	15.9	100	73.8	5.5	3.8	72	6.8	75	2.0	66	2.2	70	11.0	66	20.9	70	1.6	-31.8	46
160437	L 3153	88	2	20.3	2.9	14.3	99.9	73.0	5.5	4.1	72	5.4	75	0.9	66	2.2	70	13.6	66	12.9	69	-0.4	-0.6	42
160790	111173	89	1	18.7	3.0	16.0	99.8	77.8	5.3	2.4	67	4.4	71	0.0	61	0.4	66	11.6	60	15.0	67	0.1	-11.9	42
162193	L1173-16	90	1	19.0	2.9	15.5	100	57.4	5.4	1.2	58	3.3	65	0.6	49	0.8	56	9.1	50	14.9	65	-0.7		
160824	111173	91	1	19.5	2.9	14.8	99.9	74.3	5.6	2.3	67	4.0	71	0.9	62	1.1	66	9.9	61	13.9	71	1.0	-11.9	42
162256	L1173-16	92	1	21.3	3.6	17.0	98.9	72.4	6.7	3.7	58	5.6	65	0.3	49	0.9	56	12.2	50	13.1	65	1.9		
160033	111173	93	2	21.5	3.6	16.9	99.0	69.6	6.6	4.3	73	6.4	68	0.7	61	1.2	65	10.7	64	12.1	71	1.4	-11.9	42
162199	L1173-16	94	1	19.2	3.2	16.6	99.9	73.1	5.7	3.4	58	5.9	65	0.3	48	0.3	56	13.4	50	14.2	58	0.7		
160519	MJ 377	95	2	18.4	2.8	15.2	100	57.7	5.2	5.0	72	6.0	75	1.8	64	2.7	69	10.2	63	15.2	69	2.0	-59.1	39
162035	L1173-16	96	1	20.9	4.0	19.3	98.6	69.5	7.2	2.7	58	4.9	65	1.2	49	1.5	56	9.5	50	11.4	65	1.9		
160725	111173	97	2	20.3	3.1	15.3	99.7	69.8	5.5	3.1	70	4.5	74	1.2	64	1.9	68	10.9	63	12.7	68	1.1	-9.7	43
161583	L 445-16	98	1	20.3	3.7	18.3	99.5	67.9	6.4	3.3	58	5.7	65	0.4	49	0.7	56	12.2	50	11.3	65	2.0		
161326	TV 511	99	2	19.6	3.1	15.6	99.9	79.7	5.7	4.6	70	7.6	74	0.4	63	1.4	68	9.7	65	13.3	69	2.4	-24.3	44
160997	130850	100	1	21.7	3.5	16.0	99.0	74.5	6.2	4.9	67	6.7	71	0.0	60	0.4	65	9.2	62	13.1	66	2.2	-14.1	38
160548	MJ 377	101	1	20.8	3.3	15.8	99.4	54.1	5.7	3.9	67	7.1	71	1.1	59	0.8	65	14.4	59	16.1	66	1.2		

160586	MJ 377	102	2	20.4	3.7	17.9	99.3	87.0	6.6	4.0	72	8.0	75	1.9	65	1.9	69	10.5	63	17.8	72	1.0	-59.0	39
161637	L 445-16	103	1	18.9	2.7	14.5	99.9	64.8	5.1	3.4	58	5.9	65	0.5	48	0.7	56	9.0	50	12.1	58	2.0		
161205	TV 604	104	2	18.8	3.3	17.6	99.9	61.5	5.8	5.1	67	6.9	72	1.4	61	3.2	66	12.0	60	13.7	67	2.6		
160902	130389	105	1	20.4	3.6	17.7	99.8	66.6	6.5	1.6	67	3.5	71	1.1	61	1.2	65	10.2	62	15.6	67	1.1	-28.9	41
160735	111173	106	1	18.7	2.9	15.4	99.9	72.6	5.2	2.7	67	4.6	71	0.2	61	1.0	66	12.0	60	15.4	67	0.4	-11.9	42
160052	111173	107	2	20.2	3.2	15.8	100	70.5	5.8	5.0	73	7.4	69	0.6	62	1.0	66	7.2	66	13.1	73	2.0	-9.6	48
162093	L1173-16	108	1	20.0	3.4	17.1	99.7	63.1	6.3	2.0	58	3.3	65	0.6	49	1.2	56	10.7	50	15.1	65	2.2		
161345	TV 511	109	1	19.0	3.0	15.6	100	74.7	5.2	2.8	70	4.8	74	0.5	64	0.7	69	8.2	64	16.2	68	2.4	-26.6	42
160832	130389	110	1	19.7	3.1	15.7	99.9	81.8	5.8	2.3	72	4.5	75	0.9	67	1.3	71	3.6	67	9.8	74	1.1	-22.4	48
160873	130389	111	1	18.1	3.1	17.0	100	71.2	5.5	2.8	72	3.8	75	0.8	66	1.8	70	8.5	67	10.9	73	0.6	-27.6	45
161934	L 445-16	112	1	19.2	3.2	16.8	99.8	70.6	5.9	2.2	58	3.9	65	0.5	49	0.7	56	10.5	50	14.3	65	2.2		
161707	L 445-16	113	1	20.2	3.5	17.1	99.6	65.5	6.1	2.7	58	5.3	65	0.4	48	0.7	56	11.4	50	15.4	58	2.5		
161252	TV 604	114	1	18.6	2.9	15.7	100	62.0	5.3	3.4	71	4.4	74	0.6	65	1.1	69	12.2	63	11.5	68	1.5		
160773	111173	115	1	19.6	3.2	16.5	100	68.2	6.0	3.2	67	5.1	71	0.6	62	1.4	66	10.2	61	14.2	71	0.0	-11.9	42
160705	111173	116	1	19.8	3.4	17.0	99.8	65.9	5.9	3.0	70	4.7	73	0.2	64	0.1	68	18.4	63	13.7	72	-0.2	-11.9	42
162053	L1173-16	117	1	19.2	2.9	15.2	99.9	70.2	5.5	1.6	58	5.0	65	0.8	49	0.7	56	6.5	50	17.1	65	0.0		
160438	L 3153	118	1	19.2	3.3	17.1	99.8	70.8	5.9	4.6	72	6.5	75	1.6	66	2.3	70	9.4	66	12.4	69	2.1	3.7	44
161012	130850	119	1	19.2	3.1	16.3	99.9	69.8	5.5	3.4	67	5.2	71	0.5	60	0.6	65	9.8	62	13.5	66	1.2	-14.1	38
161461	L 445-16	120	1	20.6	3.7	18.1	99.4	57.8	6.8	2.4	58	4.8	65	0.6	48	0.4	56	13.8	50	17.3	58	2.0		
161749	L 445-16	121	1	18.8	3.8	20.4	99.8	71.0	6.9	3.5	58	5.9	65	0.7	49	0.5	56	7.9	50	10.4	65	3.1		
160587	MJ 377	122	2	18.9	3.4	17.8	99.9	90.4	6.0	5.4	72	9.8	75	1.4	65	1.6	70	9.3	64	13.4	73	0.3	-60.7	42
160985	130850	123	2	20.3	3.2	15.7	99.9	68.2	5.5	6.1	69	8.9	73	-0.1	62	-0.4	67	13.4	63	15.0	68	1.6	-14.1	38
160556	MJ 377	124	1	21.4	3.5	16.3	99.7	60.8	6.3	4.5	72	8.1	75	1.6	64	2.2	69	17.8	64	19.8	69	0.6	-60.7	40
160702	111173	125	1	19.9	3.2	16.1	99.9	72.4	5.8	5.9	71	8.5	75	0.7	66	1.3	70	15.7	63	16.1	69	1.5	-17.3	47
160709	111173	126	1	19.1	3.4	17.6	99.9	59.3	6.0	4.2	70	5.5	74	-0.3	64	-0.1	68	20.5	63	15.4	69	0.6	-10.0	43
161900	L 445-16	127	1	18.3	3.3	17.9	99.9	79.8	6.0	0.4	58	3.8	65	0.6	48	1.3	56	9.8	50	18.0	58	1.0		
160927	130389	128	3	18.1	3.0	16.7	100	80.2	5.8	3.7	73	4.6	76	0.7	67	1.1	71	5.5	67	12.2	71	2.0	-20.4	48
161184	TV 604	129	1	19.5	3.9	19.7	99.6	75.2	6.5	3.5	67	5.1	71	0.5	61	0.8	65	12.9	60	9.5	71	2.2		
161280	TV 604	130	2	18.7	3.1	16.6	99.9	63.6	5.5	4.7	69	5.6	74	0.2	64	1.2	69	12.5	61	13.3	72	3.1		
160472	MJ 652	131	1	16.4	2.9	17.4	100	83.1	5.3	3.5	70	6.5	74	1.6	64	2.4	69	5.7	63	15.6	67	1.9	-39.9	39
160424	L 3153	132	2	19.3	3.4	17.5	99.8	59.6	6.3	4.2	71	4.7	75	1.7	66	2.5	70	10.3	65	14.3	69	2.3	2.1	42
160420	L 3153	133	1	18.7	3.1	16.3	100	64.2	5.3	4.2	71	6.5	75	1.3	65	1.7	70	9.9	65	15.7	69	1.2	-4.2	44
161742	L 445-16	134	1	19.7	3.2	16.0	99.9	66.7	5.8	1.1	58	3.3	65	0.3	49	0.7	56	12.3	50	14.8	65	1.8		
162034	L1173-16	135	1	20.5	3.5	16.8	99.2	64.6	6.6	1.1	58	3.9	65	1.4	48	1.8	56	8.2	50	14.0	58	-0.6		

162037	L1173-16	136	1	19.7	3.5	17.9	100	64.8	6.2	2.9	58	5.2	65	0.7	48	0.5	56	9.7	50	12.3	58	1.2		
160716	111173	137	1	19.1	3.5	18.4	99.6	86.7	6.5	4.6	71	6.8	75	0.1	65	1.0	69	8.3	63	10.2	72	1.4	-8.5	42
160614	MJ 377	138	1	19.5	3.0	15.2	99.9	88.1	5.5	4.5	67	9.5	71	1.5	59	1.9	65	8.4	59	17.7	66	2.0		
160831	130389	139	1	18.6	3.2	17.4	99.9	68.3	5.9	3.6	72	5.4	75	0.5	65	1.3	70	12.0	64	12.2	68	2.5	-29.9	42
161301	TV 511	140	1	20.0	3.5	17.6	99.8	71.9	6.3	3.8	67	7.1	71	0.3	60	1.0	65	14.4	62	17.2	67	1.7	-26.6	42
160714	111173	141	1	18.9	3.5	18.3	99.8	82.1	6.6	3.9	67	7.4	71	0.4	62	0.8	66	9.8	61	11.5	71	0.8	-11.9	42
160636	132819	142	1	20.7	3.4	16.3	99.6	91.6	6.0	4.3	71	7.7	74	1.6	64	1.5	69	2.6	62	13.1	68	1.1		
161648	L 445-16	143	1	20.0	3.3	16.5	99.9	70.8	6.0	2.4	58	5.0	65	0.4	49	0.6	56	9.2	50	12.5	65	2.5		
161957	L 445-16	144	1	18.3	3.1	17.1	100	76.2	5.7	3.0	58	5.7	65	0.1	49	0.6	56	7.7	50	13.3	65	1.4		
161522	L 445-16	145	1	18.4	3.2	17.1	99.9	74.4	5.7	3.2	58	6.2	65	0.2	49	0.2	56	7.4	50	10.0	65	3.0		
161387	TV 511	146	1	18.0	3.2	17.6	100	88.7	6.0	3.9	68	6.5	72	0.1	62	0.4	66	9.3	63	14.4	71	2.6	-37.3	43
162067	L1173-16	147	1	19.1	2.9	15.3	99.9	68.0	5.5	1.9	58	3.1	65	0.5	48	0.3	56	11.6	50	14.1	58	1.4		
162076	L1173-16	148	1	20.5	3.8	18.5	98.9	70.5	7.7	1.8	58	4.6	65	0.5	49	1.0	56	9.8	50	12.7	65	-0.3		
161987	L1173-16	149	1	19.5	3.1	16.1	99.8	63.8	5.5	1.7	58	1.9	65	1.5	49	1.4	56	8.4	50	14.9	65	0.7		
161515	L 445-16	150	1	19.1	3.3	17.0	99.8	67.0	6.4	2.7	58	4.7	65	0.5	48	1.0	56	5.0	50	12.8	58	1.2		
160858	130389	151	1	18.6	3.2	17.2	99.8	73.5	5.7	3.0	67	4.7	71	0.8	61	1.6	66	6.9	62	12.2	71	1.7	-28.9	41
160431	L 3153	152	2	18.7	2.7	14.3	100	71.8	5.0	4.8	70	6.7	74	1.9	65	3.4	69	5.9	64	16.7	72	1.8	3.8	37
161995	L1173-16	153	1	19.1	3.4	17.8	99.8	74.2	6.4	1.8	58	3.1	65	0.3	49	0.5	56	10.8	50	10.8	65	0.0		
161862	L 445-16	154	1	18.3	2.9	15.7	100	73.9	5.5	1.9	58	3.9	65	0.1	48	0.3	56	8.5	50	11.7	58	1.0		
161030	130850	155	1	18.6	2.9	15.7	100	82.9	5.3	4.5	67	7.4	71	0.1	60	0.5	65	6.7	62	14.1	66	1.2	-14.1	38
160982	130850	156	1	18.9	2.7	14.5	100	86.7	5.0	4.1	68	5.6	72	0.3	62	0.8	66	5.0	63	10.7	72	1.1	-14.1	38
160305	TV 604	157	1	20.4	3.9	19.2	99.6	73.5	7.0	6.1	73	7.0	68	1.0	60	1.7	65	11.1	64	8.4	71	1.4		
160781	111173	158	1	20.2	3.3	16.3	99.7	52.1	5.8	3.1	69	4.9	73	0.2	63	-0.1	67	14.9	63	15.6	73	0.4	-19.2	44
161057	130850	159	2	18.8	3.1	16.4	100	58.1	5.8	3.5	70	3.9	74	0.0	63	0.3	68	10.0	64	14.2	72	0.9	-13.1	39
161614	L 445-16	160	1	20.3	3.6	17.8	99.5	70.9	6.5	2.3	58	7.5	65	0.3	48	0.5	56	6.1	50	9.9	58	3.0		
161319	TV 511	161	1	21.0	3.8	18.1	99.2	81.6	6.7	3.5	67	5.6	71	0.9	61	1.5	66	14.7	62	19.3	71	2.2	-26.6	42
161335	TV 511	162	1	21.4	3.6	16.7	99.2	64.2	6.5	3.2	67	5.9	71	0.2	61	0.3	65	16.5	62	17.1	71	2.1	-26.6	42
161573	L 445-16	163	1	21.0	3.4	16.1	99.6	65.6	6.4	1.1	58	4.4	65	0.6	48	0.8	56	5.7	50	13.1	58	2.0		
161373	TV 511	164	2	20.6	3.6	17.2	99.7	70.5	6.2	3.4	72	4.6	75	1.2	66	2.4	70	7.4	67	14.0	70	2.0	-26.1	49
160711	111173	165	2	19.5	3.6	18.5	99.8	90.9	6.3	5.5	73	8.1	75	0.6	67	1.3	71	10.1	66	9.2	74	1.1	-7.7	50
161017	130850	166	1	19.5	3.2	16.2	99.7	83.2	5.7	5.0	67	7.1	71	0.3	61	0.9	65	4.6	62	12.5	71	2.7	-14.1	38
161006	130850	167	1	17.6	2.8	15.9	100	73.5	5.2	2.1	67	3.2	71	0.3	60	0.4	65	4.6	62	13.8	66	-0.1	-14.1	38
161260	TV 604	168	2	18.4	3.1	16.9	99.9	63.2	5.3	4.9	69	5.9	74	0.3	63	0.8	68	13.2	60	11.6	67	3.0		
160792	111173	169	2	19.4	2.9	15.1	99.8	72.9	5.3	2.8	67	3.7	71	1.0	61	1.8	66	8.7	60	13.6	67	0.3	-11.9	42

162046	L1173-16	170	1	19.4	3.5	18.0	100	66.4	6.2	1.0	58	2.0	65	0.3	49	0.2	56	12.3	50	13.1	65	0.0			
160816	111173	171	2	17.9	3.2	17.9	99.8	77.8	6.0	3.7	71	4.7	74	0.5	65	0.5	69	10.5	63	10.9	72	1.3	-8.6	42	
162012	L1173-16	172	1	19.9	3.4	17.2	99.6	76.8	6.4	1.1	58	2.3	65	1.1	48	2.4	56	7.8	50	13.8	58	1.1			
161384	TV 604	173	1	18.3	3.0	16.3	99.9	75.7	5.7	6.0	71	8.1	74	1.3	65	0.8	69	10.5	62	9.1	68	3.2			
161696	L 445-16	174	1	19.6	3.4	17.6	99.7	78.5	6.1	2.4	58	5.6	65	0.5	48	0.5	56	8.5	50	8.5	58	1.7			
161585	L 445-16	175	1	19.8	3.1	15.5	99.9	79.4	5.6	3.0	58	6.8	65	0.5	49	0.6	56	5.5	50	13.2	65	2.7			
160809	111173	176	1	19.0	2.7	14.4	100	72.7	4.9	3.5	71	4.6	75	0.9	66	1.4	70	9.1	64	12.5	69	0.8	-6.1	48	
160554	MJ 377	177	1	19.0	3.2	16.6	99.8	70.7	5.7	3.9	72	7.0	75	1.4	65	1.7	69	12.6	65	19.9	70	2.7	-61.7	40	
160704	111173	178	1	18.9	3.0	16.1	100	66.3	5.3																
160814	111173	179	2	19.7	3.1	15.6	100	59.1	5.4																
160523	MJ 377	180	1	19.3	3.5	18.2	99.8	70.9	6.3	2.9	67	6.0	71	1.6	60	2.0	65	10.6	60	16.0	71	1.3			
160283	130850	181	2	20.4	3.4	16.7	99.7	70.4	6.1	6.2	73	7.1	69	0.4	62	0.3	66	5.9	67	10.4	73	1.6	-7.3	45	
160244	130850	182	2	21.7	3.9	18.2	98.9	78.4	7.0	5.9	74	6.9	70	0.5	61	0.3	65	8.5	68	15.6	74	1.7	-14.6	45	
160248	130850	183	1	19.1	3.3	17.5	99.9	70.3	5.9	3.4	73	4.1	67	-0.1	60	0.1	64	4.5	66	12.6	73	1.2	-11.2	40	
160228	130850	184	2	19.4	3.4	17.4	99.9	78.4	6.1	5.7	73	6.5	69	0.5	62	0.5	66	5.2	67	12.1	73	0.4	-7.3	45	
160298	130850	185	1	19.6	3.1	15.6	99.9	70.2	5.3	3.7	75	4.7	70	0.1	63	0.1	67	7.9	68	9.8	74	1.8	-9.4	44	
160076	120431	186	2	21.6	3.0	13.7	99.8	55.3	5.4	3.1	74	4.7	69	0.8	63	1.1	67	8.1	67	14.7	73	1.7	-6.6	49	
160142	120431	187	1	20.0	3.8	19.0	98.6	70.2	6.4	3.5	75	6.2	70	0.7	64	0.7	68	7.8	68	14.8	74	2.1	-7.3	52	
160297	130850	188	2	18.8	2.9	15.4	100	55.0	5.4	4.5	75	4.9	70	0.3	63	0.8	67	7.0	68	13.9	74	1.1	-11.8	45	
160126	111173	189	1	20.3	4.1	20.1	99.3	61.2	7.3	2.4	71	3.5	65	0.0	57	0.2	62	15.8	64	16.8	72	-0.4	-11.9	42	
160148	120431	190	1	19.5	3.3	16.9	99.7	55.1	6.0	1.6	74	4.0	69	0.9	62	0.7	67	8.0	67	15.3	73	1.5	-7.5	51	
160295	130850	191	2	18.8	3.4	18.1	99.7	77.7	5.8	4.2	71	5.2	65	0.2	57	0.1	62	5.6	65	12.6	71	0.2	-14.1	38	
160125	120431	192	2	20.1	3.1	15.6	99.9	71.1	6.0	2.6	70	5.0	64	0.4	56	0.3	61	3.2	64	11.3	71	2.0	-5.8	45	
160340	TV 604	193	1	19.1	3.6	18.8	99.8	58.5	6.4	4.7	73	5.9	68	0.4	60	0.9	65	18.9	64	15.5	71	2.8			
160354	130850	194	2	20.9	3.8	18.3	98.9	74.3	7.4	3.5	71	4.6	64	0.3	57	1.1	62	7.8	65	11.1	71	0.6	-14.1	38	
160322	TV 604	195	2	19.6	3.5	17.9	99.4	53.1	6.6	3.0	73	4.2	69	0.4	60	1.1	65	16.4	64	12.8	71	1.7			
160311	TV 604	196	1	20.7	3.5	16.7	99.6	65.0	6.0	6.6	73	8.4	69	0.4	62	1.2	67	18.3	66	10.9	73	2.3			
160344	TV 604	197	1	18.4	3.3	18.0	100	68.0	5.9	4.3	73	6.2	69	0.0	60	0.7	65	12.7	63	11.1	72	1.8			
160302	TV 604	198	1	19.7	3.8	19.1	99.6	68.5	6.5	4.0	73	5.1	68	0.1	60	0.7	65	18.5	64	10.6	71	0.5			
160351	TV 604	199	1	19.8	3.6	18.3	99.9	63.9	6.5	3.4	70	4.4	63	0.2	56	0.3	61	13.5	62	8.5	71	0.2			
160341	TV 604	200	1	20.2	3.7	18.2	99.9	62.9	6.3	5.8	73	7.3	69	0.3	62	0.9	66	20.3	65	13.0	73	0.9			
Mumblebone ave:				19.5	3.3	16.9	99.7	69.6	6.0	3.9		5.9		0.7		1.2		11.7		14.4		1.4	-22		
Industry ave:										2.2		3.7		0.0		0.2		11.4		6.2		1.1	-13		

Key:

	top 10% of industry
	top 30% of industry
Reared	reared as twin or single
Mic	micron
SD	standard deviation
CV	co-efficient variation
CF	comfort factor
Curve	fibre curvature
CEM	coarse edge micron
PWWT	post weaning weight
acc	accuracy
YWT	yearling weight
YFAT	yearling fat
YEMD	yearling eye muscle depth
YCFW	yearling clean fleece weight
YSL	yearling staple length
PSC	post scrotal circumference
YFEC	yearling faecal egg count

Sires:

111173	Leahcim 11-1173
MJ 652	Moojepin 12-0652
L 3153	Leahcim 12-3153
MJ 377	Moojepin 14-0377
TV 604	Trigger Vale 13-0604
130850	Mumblebone 13-0850
120431	Mumblebone 12-0431
TV 511	Trigger Vale 12-0511
130389	Mumblebone 13-0389
132819	Mumblebone 13-2819
L 445-16	Sons of Leahcin 08-0445
L 1173-16	Sons of Leahcim 11-1173