LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
1	1062	A160729	11.2	13.9	1.9	3.2	0.4	32.2	-1.4	4.2	17.3	-55	4.6	9%	-0.4	186	216	-0.9	1	1	PH
2	893	A180515	9.5	11.0	1.5	2.7	0.1	36.6	-1.6	1.9	22.5	25	2.2	4%	-0.4	185	206	0.0	2	1	PP
3	1240	A150200	7.6	9.7	1.3	1.5	-0.1	39.1	-1.8	2.6	14.0	-54	2.6	10%	-0.5	191	204	0.5	2	2	PH
4	480	A180633	12.8	17.6	1.6	2.5	0.0	20.3	-3.1	2.4	13.0	-61	4.4	13%	-0.5	172	200	-0.8	2	2	PH
5	476	A170322	11.0	14.3	1.8	3.0	0.2	19.1	-3.3	3.3	11.2	-20	3.2	10%	-0.4	157	185	-0.8	2	2	PP
6	910	A160390	7.7	10.8	1.2	2.9	0.3	27.7	-1.0	0.9	15.3	-84	4.3	16%	-0.4	178	211	-1.0	1	1	PH
7	150	A180633	12.7	15.3	1.5	2.0	0.0	31.8	-2.6	4.7	14.5	-57	4.6	11%	-0.3	187	206	-1.0	2	2	PP
8	627	A180633	11.1	15.6	1.5	2.5	0.0	29.3	-1.3	3.4	17.8	-53	4.9	19%	-0.3	193	223	-0.6	2	2	PP
9	262	A180633	10.7	14.8	1.2	2.0	-1.5	14.2	-2.0	-0.5	3.1	-53	3.9	7%	-0.2	160	177	-1.0	1	1	PP
10	533	A180255	7.8	9.3	1.9	3.2	-0.4	20.9	-2.5	2.3	10.2	-73	2.4	0%	-0.3	150	168	-0.9	2	1	PH
11	290	A180633	10.6	12.9	1.6	2.8	-0.5	27.2	-1.8	2.7	14.0	-76	3.7	14%	-0.2	185	211	-0.9	3	2	PP
12	204	A180633	12.0	16.3	2.2	2.9	0.3	27.8	-2.3	3.0	14.3	-74	4.8	15%	-0.4	183	213	-1.1	1	1	PP
13	409	A170660	11.3	13.0	1.0	1.8	0.3	33.2	-1.6	2.1	11.3	-66	4.4	9%	-0.5	177	196	-0.2	2	1	PP
14	509	TP1545	6.0	7.7	1.7	3.7	-0.2	24.5	-1.6	2.4	13.7	-57	2.7	15%	-0.2	179	210	-0.6	1	1	PP
15	175	A180633	7.5	11.1	1.2	2.8	-0.3	29.0	-1.1	0.6	19.8	-73	3.0	7%	-0.4	171	191	-0.5	2	1	PP
16	655	A180633	9.5	12.1	1.3	2.2	-0.5	28.5	0.0	-2.4	9.1	-35	3.6	14%	-0.3	180	204	-0.3	2	2	PH
17	1501	A160290	6.7	10.9	1.8	2.3	-0.3	31.6	0.0	-3.0	13.2	-59	3.6	-3%	-0.2	154	166	-0.5	1	1	PP
18	1333	A180048	9.4	12.9	1.9	3.6	-0.4	23.1	-2.2	3.0	13.1	-59	3.6	-1%	-0.3	164	187	-0.5	1	1	PH
19	163	A170390	10.3	13.6	1.8	2.8	0.1	17.9	-2.2	6.8	7.5	-51	4.7	15%	-0.3	170	200	-0.7	2	2	PH
20	81	A180992	7.8	10.7	1.6	2.9	0.3	23.1	-2.6	2.0	9.1	-57	2.4	-1%	-0.3	147	168	-0.2	1	1	PH
21	399	A180633	12.9	18.1	1.5	3.3	0.9	27.2	-2.1	5.4	15.7	-62	4.9	15%	-0.4	182	218	-1.2	2	2	PP
22	862	A160290	9.6	14.2	1.1	1.2	-0.8	25.7	-2.0	-1.5	13.2	-61	3.5	9%	-0.1	169	181	0.3	3	2	PP
23	1177	A180255	9.8	13.8	2.5	3.7	0.7	17.3	-3.6	5.5	13.1	-64	3.5	2%	-0.5	148	176	-1.1	1	1	PP
24	686	A170322	8.1	13.1	1.1	0.9	-0.1	32.5	-2.4	6.4	8.6	-36	3.1	11%	-0.3	194	205	-0.6	2	2	PP
25	661	A180255	6.6	9.9	1.5	1.9	0.3	19.2	-2.4	4.0	13.8	-83	1.9	1%	-0.4	151	166	-0.8	2	2	PH
26	388	A180255	8.6	10.5	2.0	3.3	0.2	20.8	-2.9	3.3	14.0	-77	2.6	0%	-0.4	151	172	-0.4	1	1	PH
27	472	A170660	7.5	10.7	1.2	1.3	-0.2	28.0	-2.3	2.5	11.3	-61	5.1	19%	-0.6	187	211	-0.8	1	1	PH
28	73	A170660	8.2	11.1	1.6	1.8	-0.1	34.2	-1.5	2.4	15.9	-79	4.3	18%	-0.6	194	216	-0.4	1	1	PP
29	63	A180515	8.7	11.1	1.2	2.5	0.4	30.2	-2.7	5.5	16.0	-60	2.8	8%	-0.3	176	198	-0.4	1	1	PP
30	634	A180079	7.6	8.8	1.6	2.2	0.3	24.6	-2.0	6.0	11.0	-94	2.4	6%	-0.2	168	185	-0.5	1	1	PH
31	483	A180633	12.1	17.0	0.5	1.2	-0.9	27.9	-1.5	0.9	13.8	-63	4.7	15%	-0.3	196	214	-0.6	2	2	PH
32	158	A170390	6.1	9.2	1.6	2.0	1.4	39.7	-1.8	4.7	19.6	-49	3.2	14%	-0.1	183	206	-0.8	2	1	PP

LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
33	77	A160390	10.0	11.9	1.2	2.6	0.7	25.8	-1.0	0.4	14.2	-76	4.1	18%	-0.6	176	211	-0.4	2	2	PP
34	356	A180633	10.7	13.8	0.7	1.3	-0.3	35.1	-1.7	3.8	9.2	-62	4.3	12%	-0.1	198	211	-0.6	2	2	PP
35	696	A160729	9.1	12.7	1.3	2.8	0.1	28.2	-2.4	1.3	9.3	-68	3.7	3%	-0.2	171	194	-0.8	2	2	PH
36	496	A160290	8.1	11.0	1.5	2.5	0.3	32.9	-1.9	1.5	8.2	-42	3.0	0%	0.0	163	176	-0.2	1	1	PH
37	1216	A180048	9.7	12.4	2.0	4.0	0.9	14.6	-2.6	8.4	17.0	-68	3.4	3%	-0.3	149	178	-0.9	2	2	PP
38	1230	A170322	10.9	14.0	1.3	2.0	0.5	22.8	-3.1	9.0	9.1	-31	3.4	14%	-0.1	175	197	-0.1	2	2	PP
39	296	A120079	9.9	14.5	1.3	2.0	0.6	31.4	-2.0	1.1	13.7	-50	3.7	10%	-0.7	172	197	-0.5	2	2	
40	61	A120079	9.4	12.9	0.4	0.8	-0.1	30.9	-0.3	0.6	11.8	-75	4.5	5%	-0.5	173	185	0.3	1	1	PH
41	141	A120079	8.9	12.1	0.6	0.3	-0.3	26.0	-1.6	4.7	13.2	-83	4.6	6%	-0.5	170	177	0.6	1	1	PH
42	85	A180853	7.6	10.2	2.0	4.0	0.8	26.3	-0.6	4.0	10.6	-57	1.7	3%	-0.4	152	182	-0.9	2	2	PP
43	74	A170660	9.6	11.8	1.5	1.2	0.5	38.3	-2.4	3.1	19.8	-75	3.7	17%	-0.8	195	215	-0.9	1	1	PP
44	595	A180853	7.7	9.8	2.0	3.7	0.0	20.5	-2.3	2.8	14.4	-74	2.2	4%	-0.4	154	181	-0.9	2	2	PH
45	743	A180853	4.9	8.4	1.8	3.2	0.4	23.9	0.3	2.3	10.1	-68	2.6	6%	-0.5	160	185	-1.0	2	2	PH
46	516	A180992	7.5	9.8	1.4	3.3	-0.5	28.7	-2.4	-0.5	7.7	-64	2.4	1%	-0.2	161	182	0.0	2	2	PH
47	87	A180255	8.7	11.4	2.2	4.1	0.5	18.9	-3.0	5.1	14.3	-65	2.9	2%	-0.3	149	178	-0.3	2	2	PP
48	928	A160390	10.2	14.0	1.7	3.0	0.6	17.7	-2.0	3.0	17.6	-80	4.5	18%	-0.5	166	203	-1.0	2	2	PP
49	360	A180633	10.7	15.5	1.5	2.4	0.0	20.1	-1.0	-0.3	14.7	-44	4.2	13%	-0.1	164	192	-0.8	2	2	PH
50	30	A120079	8.9	12.4	-0.2	-0.9	-0.5	29.3	-1.0	1.7	16.8	-71	4.0	5%	-0.5	171	169	0.4	1	1	PH
51	244	A180633	8.1	12.6	0.8	2.2	0.3	34.1	-1.0	2.6	15.0	-64	3.7	9%	-0.2	183	203	-0.6	1	1	PP
52	1151	A170322	10.1	14.5	1.1	1.9	0.3	23.0	-2.2	6.3	12.8	-20	2.9	11%	-0.1	169	189	0.0	2	2	PP
53	952	A180079	10.1	12.9	2.4	3.4	1.1	17.8	-1.2	4.8	16.8	-75	3.7	14%	-0.1	158	196	-0.6	2	1	PP
54	211	A170390	9.8	12.9	1.5	2.7	1.0	27.1	-2.2	6.1	13.8	-67	4.3	17%	-0.2	174	205	-0.6	1	1	PP
55	2	A120079	9.1	12.8	0.5	0.8	-1.3	29.8	0.6	-0.7	11.9	-68	4.0	5%	-0.5	180	187	0.4	1	1	PH
56	876	A180853	7.4	9.4	1.3	2.6	-1.0	18.3	-2.0	2.5	9.4	-65	2.5	-1%	-0.4	151	164	-0.2	1	1	PH
57	1008	A180992	6.5	9.9	1.4	3.4	0.7	23.5	-2.5	1.1	9.8	-81	2.6	9%	-0.3	152	185	-1.0	2	2	PP
58	355	A180633	11.4	15.8	1.6	1.9	-0.8	18.1	-2.2	0.8	14.2	-24	5.3	17%	-0.5	172	197	-1.1	2	2	PP
59	737	A160729	9.7	13.6	2.0	3.4	0.5	9.4	-4.1	10.7	15.4	-75	4.0	2%	-0.2	147	174	-1.0	1	1	PH
60	1039	A180515	7.9	11.2	0.5	1.1	0.3	44.2	-2.3	6.0	21.9	-9	2.5	3%	-0.5	199	209	0.4	1	1	PH
61	336	A170390	8.1	11.7	1.4	2.0	-0.8	27.3	-1.3	1.4	11.7	-51	4.6	20%	-0.4	188	213	-0.7	2	2	PH
62	167	A170390	10.2	14.1	1.7	2.5	0.1	30.4	-1.6	6.0	9.9	-56	4.6	17%	-0.2	193	220	-0.7	2	2	PP
63	1103	A180472	6.7	9.5	1.6	3.1	-0.2	28.3	-0.1	-3.2	11.3	-75	2.1	4%	-0.1	161	188	-0.7	1	1	PP
64	50	A180515	11.4	15.7	1.5	2.6	0.4	27.6	-3.0	6.2	17.3	-42	2.9	3%	-0.4	171	191	-0.5	1	1	PH

LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
65	657	A160390	6.7	9.4	1.8	2.9	0.1	30.5	-1.2	2.6	15.4	-73	3.0	10%	-0.4	184	208	-0.2	1	1	PH
66	33	A170390	8.6	10.1	1.7	2.7	-0.6	13.1	-0.7	4.2	12.7	-52	4.6	10%	-0.3	153	178	-0.4	1	1	PP
67	688	A160390	9.8	11.4	1.7	2.7	0.3	10.6	-2.9	1.8	17.0	-80	4.1	12%	-0.5	144	174	-0.9	1	1	PP
68	845	A160290	8.0	11.0	1.1	1.8	0.0	32.9	-1.5	0.7	15.8	-81	3.8	5%	0.1	170	185	-0.7	2	2	PP
69	108	A160390	7.6	9.9	1.9	4.1	0.6	18.0	-2.4	1.2	16.8	-61	3.7	17%	-0.4	158	202	-0.8	1	1	PP
70	937	A180515	8.2	10.8	1.5	3.0	0.7	25.2	-2.7	6.1	18.2	-51	3.2	4%	-0.3	165	189	-0.3	2	2	PP
71	432	A170390	7.9	11.3	1.2	2.2	-1.6	20.8	-1.5	-0.2	9.3	-28	3.4	15%	-0.2	185	210	-0.9	2	2	PP
72	1087	A160290	8.4	10.4	1.6	2.2	0.1	28.6	-1.5	2.2	11.4	-52	3.2	6%	-0.2	170	187	-0.2	2	2	PP
73	941	A170322	6.9	8.2	1.9	3.1	0.2	22.9	-1.7	5.2	10.8	-31	2.6	5%	-0.3	152	169	-0.3	2	2	PP
74	1095	A170322	7.5	10.1	0.9	1.3	-0.7	31.3	-1.2	1.8	12.2	-22	2.2	10%	-0.2	185	197	-0.3	2	2	PP
75	1221	A160290	6.6	8.6	1.7	3.5	-0.2	24.7	-0.4	0.8	13.4	-62	2.4	1%	-0.2	153	175	-0.5	1	1	PP
76	575	A180498	6.2	10.2	1.6	2.4	0.8	20.4	-2.6	5.5	12.7	-70	2.6	6%	-0.4	149	169	-0.3	1	1	PH
77	1355	A180048	9.2	13.5	1.2	2.5	0.6	24.7	-2.2	7.2	15.9	-67	3.4	7%	-0.4	175	199	-1.0	2	2	PP
78	644	A170322	8.7	11.3	1.6	2.8	0.8	23.0	-2.3	7.2	12.3	-46	2.6	9%	-0.2	164	188	-1.2	2	2	PP
79	875	A160290	7.4	10.4	1.3	2.7	-0.1	23.2	-1.1	0.8	11.4	-57	3.6	3%	-0.1	153	171	-0.4	1	1	PH
80	697	A180498	8.5	11.9	1.4	2.0	0.8	27.5	-1.7	0.4	16.4	-77	2.8	11%	-0.2	165	189	-0.1	2	2	PH
81	1206	A180255	5.7	10.2	1.9	3.2	-0.4	17.0	-2.7	6.6	8.8	-51	1.9	0%	-0.5	151	170	-0.5	1	1	PP
82	740	A180515	7.3	9.8	1.5	2.7	0.2	22.1	-1.8	3.5	16.1	-47	2.9	6%	-0.4	160	182	0.2	2	2	PP
83	719	A180048	9.0	10.8	1.7	3.7	0.9	23.9	-1.6	3.0	16.0	-44	3.9	5%	-0.4	160	193	-0.8	2	2	PP
84	1397	A180048	8.4	10.0	2.2	3.3	0.2	12.3	-1.0	2.6	9.9	-50	4.1	1%	-0.5	135	161	-0.8	1	1	PP
85	944	A160290	4.9	6.8	1.9	3.7	0.1	21.5	-1.5	3.8	9.3	-75	2.0	2%	-0.2	150	171	0.1	1	1	PH
86	781	A180498	8.0	10.2	1.8	2.7	-0.3	22.7	-1.2	-1.3	8.1	-85	3.2	5%	-0.4	155	178	-0.4	1	1	PP
87	111	A170322	10.7	12.3	1.8	2.8	0.8	24.0	-3.3	4.9	15.3	-71	2.2	9%	-0.3	156	180	-0.6	1	1	PP
88	1657	A180633	10.1	14.0	2.1	3.1	0.5	23.6	-1.9	1.9	14.3	-52	3.8	12%	-0.1	166	196	-1.0	2	2	
89	250	A120079	6.9	11.2	0.7	1.2	0.3	28.5	-2.0	1.5	10.5	-53	2.4	4%	-0.4	156	166	-0.1	1	1	PP
90	1065	A160729	11.3	17.5	1.3	2.4	-0.6	24.7	-1.5	0.0	19.0	-75	4.2	6%	-0.4	177	202	-1.1	2	2	PP
91	771	A170322	11.1	13.8	0.9	0.8	-0.8	24.7	-2.0	2.9	6.5	-23	2.9	4%	-0.2	171	175	-0.4	1	1	PP
92	625	TP1545	10.3	14.0	1.5	2.3	-0.2	32.5	-1.0	-1.3	17.6	-36	3.5	13%	-0.3	189	216	-0.3	2	2	PP
93	750	A160729	7.6	10.9	0.9	1.4	1.1	37.5	-1.9	6.2	13.3	-57	2.9	-2%	-0.4	178	190	-0.6	1	1	PH
94	805	A180992	5.3	10.2	1.6	3.0	-0.4	11.3	-3.1	4.9	8.4	-60	2.0	4%	-0.2	147	170	-0.3	2	2	PH
95	280	A180498	9.2	11.7	1.4	1.8	0.2	13.5	-3.2	7.0	13.8	-80	3.3	8%	-0.5	155	174	-0.6	1	1	PP
96	1160	A180255	9.3	11.8	1.7	2.2	-0.3	18.4	-1.2	0.5	10.8	-59	3.1	-2%	-0.3	148	163	-0.8	1	1	PP

LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
97	445	A160290	10.9	15.0	1.0	1.5	-0.4	26.3	-1.2	-1.5	13.7	-51	4.5	4%	-0.3	161	175	-0.6	**1**	**1**	PH
98	255	A120079	6.3	9.6	1.5	2.5	0.1	21.5	-1.5	1.9	11.6	-45	2.9	12%	-0.8	159	182	-0.4	1	1	PH
99	471	A170390	9.7	11.6	0.9	2.0	-0.9	24.9	-1.3	2.6	8.6	-49	3.6	14%	0.0	184	205	-0.5	1	1	PH
100	945	A160224	7.4	10.7	1.3	2.6	0.7	22.5	-0.5	3.0	14.1	-58	2.9	5%	-0.4	162	188	-0.5	1	1	PP
101	21	A120079	7.7	11.5	0.6	0.8	-0.5	27.7	-0.8	2.1	12.2	-61	4.0	5%	-0.6	170	179	-0.1	1	1	
102	1059	A160290	9.4	12.7	1.7	3.2	0.3	33.3	-0.9	0.7	18.1	-55	4.5	6%	-0.3	169	193	-0.3	1	1	PP
103	861	A160290	6.5	10.1	1.5	1.3	0.5	35.5	-1.6	-0.5	16.2	-60	2.3	8%	-0.1	173	185	-0.1	3	2	PH
104	411	A170660	9.9	11.6	1.7	1.9	0.9	33.0	-2.3	5.0	15.2	-65	3.8	13%	-0.5	178	200	-0.2	2	2	PP
105	90	A180633	11.8	15.8	1.5	1.9	0.7	27.9	-2.4	6.2	10.3	-52	4.3	10%	-0.4	178	200	-0.7	2	1	PP
106	256	TP1545	5.7	8.0	2.6	4.5	-0.2	21.3	-1.3	-1.8	14.7	-41	2.1	8%	-0.1	150	185	-0.2	1	1	PP
107	494	A170952	8.3	11.5	1.9	2.5	-0.5	11.6	-2.7	2.0	15.7	-61	2.5	4%	-0.5	134	151	-1.0	1	1	PP
108	1342	A180079	6.7	9.6	1.2	2.2	-0.1	17.8	-1.1	0.6	5.4	-76	3.0	4%	0.0	148	168	-0.4	1	1	PH
109	1088	A160729	12.2	15.8	1.5	2.9	-0.2	17.1	-2.6	1.0	14.2	-73	5.0	7%	-0.5	159	187	-0.6	2	2	PH
110	166	A170390	9.7	12.7	1.2	2.1	0.2	32.8	-1.4	4.0	18.4	-39	4.3	10%	-0.2	181	201	-0.4	2	2	PH
111	1154	A160290	8.7	9.9	2.0	3.1	0.3	33.5	-1.4	1.7	14.1	-52	2.9	6%	-0.1	173	194	-0.1	2	2	PH
112	1639	A160558	10.2	13.4	1.4	2.3	0.4	14.5	-2.3	6.1	6.4	-63	3.7	-1%	-0.3	140	159	-0.1	1	1	PH
113	64	A180992	6.8	10.8	1.4	2.7	-0.7	15.1	-2.3	-0.8	8.2	-30	2.3	-1%	-0.3	140	161	0.0	1	1	PH
114	904	A140178	5.2	7.7	1.3	1.5	0.1	34.7	-2.1	2.8	18.9	-69	1.7	0%	0.0	172	181	-0.6	1	1	PH
115	934	A180498	5.2	7.1	0.8	1.0	0.8	29.8	-1.0	0.9	20.7	-66	2.9	9%	-0.4	158	170	-0.2	1	1	PP
116	675	A180992	6.4	9.4	1.5	3.3	-0.3	21.1	-0.7	-1.3	9.9	-70	2.6	4%	-0.4	150	178	-0.6	2	2	
117	1099	A160729	7.7	11.5	1.0	1.3	0.1	33.2	0.1	-1.6	13.2	-74	3.3	4%	-0.3	173	188	-0.9	2	2	PP
118	1060	A140178	5.3	8.2	2.0	2.1	-0.2	16.5	-2.7	2.5	15.3	-80	1.9	-4%	-0.1	132	143	-0.9	1	1	PH
119	452	A180498	5.2	8.0	1.4	1.3	0.1	36.1	-2.2	2.5	13.3	-65	2.9	13%	-0.4	185	198	0.4	2	2	PP
120	751	A160290	7.8	11.8	1.4	3.3	0.6	31.9	-1.2	1.3	16.7	-46	3.2	1%	-0.1	161	183	-0.7	1	1	PP
121	56	A180498	7.3	11.1	1.5	1.5	0.0	18.2	-2.2	1.8	11.2	-72	3.1	12%	-0.5	163	183	-0.1	2	2	
122	1398	A190004	6.4	8.5	0.9	-0.2	-0.6	26.2	-1.5	2.1	7.7	-71	2.5	-6%	-0.3	150	140	-0.6	2	2	PP
123	401	A170390	8.7	12.5	1.4	1.7	0.6	31.9	-1.4	7.1	20.1	-43	3.9	19%	-0.3	196	219	-0.4	2	1	PP
124	899	A180853	3.7	3.9	1.7	3.5	-1.0	17.1	-0.9	0.8	10.5	-62	1.1	2%	-0.2	148	167	0.0	2	2	PP
125	1341	A160290	4.1	8.1	1.4	2.4	-0.7	31.3	-1.6	2.1	8.6	-56	2.5	1%	-0.1	171	181	-0.2	2	2	
126	1356	A180255	5.0	8.5	1.4	3.0	-1.0	18.2	-2.5	4.1	11.2	-80	1.9	-7%	-0.3	144	153	-0.4	2	1	PH
127	654	A180633	11.5	15.8	1.2	2.3	0.0	21.7	-1.3	-0.7	11.1	-38	4.7	15%	-0.3	167	196	-0.8	2	2	PP
128	186	A160290	7.3	10.4	1.5	1.8	0.2	33.6	-0.1	2.2	9.4	-36	3.2	3%	-0.3	173	187	-0.5	2	2	PP

LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
129	1047	A180472	7.3	11.2	2.1	3.5	1.1	13.0	-3.1	7.5	14.7	-70	3.1	7%	-0.3	136	164	-0.9	2	2	PP
130	55	A180498	8.6	12.3	1.2	1.3	0.1	22.3	-2.6	3.1	14.5	-70	3.8	13%	-0.5	175	194	0.1	2	2	PP
131	645	A170322	7.2	9.3	1.2	1.7	0.3	32.4	-1.3	1.8	15.0	-38	1.4	9%	-0.1	172	187	-0.8	2	2	PP
132	570	A180498	5.3	6.1	2.1	2.9	0.8	17.5	-2.7	5.3	12.1	-67	2.3	9%	-0.5	145	169	-0.8	2	2	PP
133	419	A170390	8.8	11.5	1.3	2.7	-1.3	14.2	-1.5	1.7	3.9	-41	4.0	13%	-0.3	170	195	-0.4	2	1	PP
134	423	A180633	10.1	14.5	1.3	2.1	-0.3	19.6	-1.1	3.5	15.9	-42	4.2	12%	-0.3	170	193	-0.8	2	2	PH
135	295	A120079	9.3	13.1	0.8	1.8	-0.2	25.6	-1.3	0.4	5.8	-36	3.2	9%	-0.7	167	187	-0.3	2	2	PP
136	1173	A160729	7.6	10.8	1.2	2.0	-0.9	22.0	-2.5	3.0	10.2	-78	4.4	4%	-0.3	166	176	-1.1	1	1	PH
137	603	A180498	5.9	8.8	1.5	2.5	-0.2	17.5	-1.2	-0.2	9.2	-70	2.0	16%	-0.6	158	186	-0.5	2	2	PP
138	410	A170660	9.1	9.2	1.4	1.7	1.8	32.0	-2.3	7.3	14.2	-72	2.9	11%	-0.6	165	186	-0.6	2	2	PP
139	724	A180472	6.5	10.9	1.6	2.8	-0.1	22.4	-1.5	1.6	17.8	-71	2.7	11%	-0.1	167	194	-0.4	2	2	PP
140	1096	A170322	8.7	10.2	1.4	2.2	-0.3	19.8	-3.2	7.2	10.1	-7	3.0	11%	-0.1	167	184	-0.2	2	2	PP
141	329	A180255	4.7	9.6	1.5	2.1	-0.3	19.9	-1.8	4.2	14.9	-72	3.3	0%	-0.4	151	163	-0.4	2	1	
142	441	A180853	5.3	6.2	1.5	3.9	0.8	22.9	-2.3	5.1	13.8	-77	0.5	-1%	-0.4	140	162	-0.4	1	1	PP
143	1351	A150266	8.4	12.2	0.5	0.5	-0.9	27.7	-1.3	0.7	12.6	-70	2.4	-1%	-0.3	167	168	0.2	2	2	PH
144	318	A160290	8.8	12.2	1.3	2.1	-0.2	29.2	-1.2	-0.9	16.4	-54	4.0	2%	0.0	162	177	-0.7	1	1	PH
145	1155	A160290	6.2	7.8	1.8	2.8	1.1	35.1	-1.4	3.2	12.8	-61	2.3	5%	-0.1	165	185	-0.1	2	2	PP
146	1614	A160269	9.9	11.4	1.5	2.1	-0.9	24.3	-2.0	0.2	5.9	-44	3.2	1%	-0.3	165	177	-0.1	1	1	PP
147	35	A180633	9.3	10.9	1.6	3.0	1.2	31.9	-1.0	1.5	10.8	-69	2.9	9%	-0.2	167	195	-0.4	1	1	PP
148	1196	A140178	8.1	11.4	0.9	0.9	-0.4	20.7	-2.3	4.0	20.3	-75	3.5	-3%	-0.3	150	154	-1.1	1	1	PH
149	78	A160390	8.1	9.7	1.6	3.0	1.1	16.0	-2.9	5.2	20.8	-81	3.5	17%	-0.5	157	192	-0.7	2	2	PP
150	1241	A150266	7.7	11.2	2.1	1.9	-0.3	21.0	-1.8	2.7	9.7	-63	2.5	8%	-0.6	161	178	-0.5	2	2	PH
151	659	A140178	7.0	8.0	1.4	2.2	-0.5	14.0	-3.0	4.3	12.4	-78	2.5	1%	-0.1	145	159	-0.5	2	2	PP
152	1791	A180992	6.1	9.4	0.9	2.2	0.3	21.4	-1.8	2.8	9.8	-67	1.9	0%	-0.1	148	166	0.0	1	1	PH
153	720	A180079	7.2	9.9	1.6	2.8	-0.7	20.6	-2.3	6.7	11.2	-85	3.5	9%	-0.2	173	193	0.0	1	1	PP
154	1021	A180255	7.6	10.4	1.5	2.1	-0.5	16.9	-1.8	6.0	10.4	-59	3.4	0%	-0.6	152	167	-0.7	1	1	PP
155	1252	A180255	8.2	10.6	2.8	4.2	-0.5	8.8	-2.7	1.0	3.0	-65	2.5	-1%	-0.4	134	161	-0.5	2	2	PP
156	736	A180515	11.5	13.5	1.9	3.2	1.0	24.2	-2.8	5.6	12.3	-51	2.9	6%	-0.6	165	193	-0.4	1	1	PP
157	257	A170660	9.2	11.2	1.0	1.2	1.4	41.2	-1.2	4.0	16.8	-57	3.3	10%	-0.6	181	197	-0.4	1	1	PP
158	261	A170660	10.7	13.5	0.8	1.4	1.3	25.0	-2.4	5.0	15.0	-57	4.1	18%	-0.4	167	192	0.2	1	1	PH
159	693	A160290	9.4	12.8	1.6	2.2	-0.4	22.5	-1.5	2.7	11.2	-35	2.7	1%	0.0	158	171	-0.2	1	1	PH
160	1503	A170322	8.6	12.9	0.8	1.8	-1.2	20.5	-1.0	1.4	3.4	-8	2.5	7%	-0.2	169	183	0.0	1	1	PH

LOT	ID	SIRE	PWT	YWT	YFAT	YEMD	YFD	YCFW	YFDCV	YSS	YSL	YFEC	YSC	NLW	LDAG	MP+	DP+	EBWR	BT	RT	
161	233	A180498	9.4	11.6	1.6	2.6	0.4	21.7	-3.1	7.1	15.7	-46	4.0	9%	-0.4	167	189	-0.2	2	2	PP
162	541	A170322	9.0	12.5	0.8	1.2	0.1	33.6	-1.1	-0.3	11.5	-16	4.1	11%	-0.1	176	193	-0.2	2	2	PH
163	1025	A180498	6.4	8.8	1.3	1.2	-1.0	26.5	-1.3	0.1	14.0	-63	3.0	7%	-0.3	173	181	-0.4	2	2	PP
164	1379	A160390	8.6	10.5	0.7	1.6	0.3	26.6	-2.3	2.1	22.1	-71	4.9	15%	-0.5	174	198	-1.0	2	2	PH
165	492	A120079	8.1	10.6	0.6	1.2	-0.5	18.7	-0.2	-1.2	0.8	-69	4.1	11%	-0.7	158	175	0.0	1	1	PH
166	652	A170322	12.1	15.3	1.6	2.2	0.8	28.2	-2.4	4.4	7.5	-23	4.0	9%	-0.3	168	190	-0.4	2	2	PP
167	714	A180048	6.9	11.0	1.1	1.4	-0.4	24.2	-0.7	-0.3	5.3	-54	4.0	6%	-0.4	169	183	-0.7	2	2	PP
168	1273	A170390	7.6	9.6	1.2	2.0	-1.1	16.4	-1.5	0.9	7.9	-58	3.6	19%	-0.1	174	199	-0.4	2	2	
169	406	A180633	9.8	13.1	1.6	2.4	0.1	26.4	-2.1	1.6	13.7	-84	4.0	10%	-0.3	165	187	-0.6	2	2	PP
170	169	A160729	9.9	13.1	1.6	2.9	0.5	23.2	-2.5	1.8	15.3	-77	3.9	4%	-0.6	155	179	-1.2	1	1	PP
171	281	A180515	9.7	13.3	0.9	1.7	0.4	32.1	-2.2	2.6	19.2	-64	3.7	2%	-0.1	176	194	-0.6	1	1	PP
172	1632	A160558	10.8	14.9	1.5	2.3	-1.0	17.9	-0.9	1.5	8.3	-62	4.5	5%	-0.6	161	184	-0.4	2	2	PH
173	1629	A160558	8.6	12.0	1.7	2.6	0.1	28.0	-1.0	2.4	8.7	-68	3.5	6%	-0.4	171	194	-0.9	2	2	PP
174	279	A160390	7.3	9.7	1.8	3.5	-0.5	18.1	-1.3	1.2	16.9	-83	3.6	16%	-0.3	164	199	-0.5	1	1	PP
175	252	A180633	10.5	14.0	1.7	2.8	0.5	30.9	-1.0	0.2	17.0	-84	4.2	6%	-0.3	167	193	-0.8	1	1	PH
SALE TEAM AVERAGES			8.5	11.5	1.4	2.4	0.0	24.8	-1.8	2.7	12.9	-59	3.3	7%	-0.3	166	187	-0.5			
Merinoselect Av.			3.8	5.6	0.1	0.4	-0.9	18.1	-0.7	0.6	8.5	-9	2	2%	0%	148	149	-0.3			

KEY		
		top 1% in Merinoselect
		top 5% in Merinoselect
		top 10% in Merinoselect
		top 20% in Merinoselect

SIRES USED

A= ANDERSON

TP= TOLAND POLL

PWT	Post weaning weight
YWT	yearling weight
YFAT	yearling fat
YEMD	yearling eye muscle depth
YFD	yearling fibre diameter
YCFW	yearling clean fleece weight
YFDCV	yearling fibre diameter coefficient variation
YSS	yearling staple strength
YSL	yearling staple length
YFEC	yearling faecal egg count
YSC	yearling scrotal circumference
NLW	number of lambs weaned
MP+	merino plus index
DP+	dual purpose plus index
EBWR	Early breech wrinkle
LDAG	Dag
BT	birth type
RT	rear type