

Lot	Tag	BT	POLL	Sire	DOB	Breed	BW June	Live weight						Fleece									
								BWT	WWT	PWT	YWT	MWWT	AWT	YCFW	YGFW	ACFW	YFD	YCUR	YSL	YSS	LCHAR	LCOL	LFROT
1	230092	2	PP	Mernowie 210478	25/4/23	100	116	0.7	6.7	8.8	11.6	-0.4	9.5	23.9	19.9	20.4	-1.63	-5.4	8.5	0.35	-0.20	0.26	0.07
2	230173	2	PH	Ellamatta 170274	24/4/23	100	120	0.3	5.1	9.1	11.3	-1.6	11.9	23.9	21.3	25.8	-0.5	-15.0	12.9	-1.4	-0.69	0.33	0.18
3	230073	2	PH	Mernowie 210478	2/5/23	100	106.5	0.5	5.7	8.3	9.7	0.0	8.0	32.0	34.5	22.8	-0.64	-14.1	8.5	-1	-0.63	-0.02	0.14
4	230974	2	PP	Willera 210043	25/5/23	88	108	0.4	5.6	7.1	8.1	-1.0	5.3	23.2	26.8	16.3	-0.68	-12.1	15.1	9.76	-0.14	0.48	-0.06
5	230128	2	PP	O'Brien 211028	5/5/23	100	121.5	0.3	4.2	7.9	9.5	-0.1	8.3	24.2	20.7	13.6	-2.08	-10.9	9.5	-0.2	-0.91	0.15	0.05
6	230237	2	PP	Willera 210043	24/4/23	75	117.5	0.4	5.3	7.3	10.7	-1.5	10.3	29.2	24.4	24.0	-0.43	-13.3	11.2	4.72	-0.27	-0.17	-0.17
7	230372	2	PP	Ramsgate 200309	26/4/23	50	125	0.1	5.5	9.3	12.0	1.4	9.6	9.0	9.7	4.0	-0.52	-8.3	8.1	-0.3	-0.07	0.74	0.11
8	230018	ET	PP	Willera 210043	10/4/23	100	125.5	0.4	5.0	7.4	10.0	-0.8	10.1	25.3	23.9	24.2	0.07	-20.5	20.4	6.19	-0.76	0.04	-0.26
9	230318	2	PH	Mernowie 210478	30/4/23	75	110.5	0.4	5.6	7.1	10.1	1.4	6.3	20.0	15.2	11.4	-0.58	-11.8	13.0	1.8	-0.09	0.04	0.00
10	230566	1	PP	O'Brien 201166	2/5/23	100	105	0.4	6.6	8.2	10.5	0.7	9.6	20.8	10.4	16.1	-1.85	-7.1	11.0	-1.2	-0.60	-0.07	0.01
11	230010	ET	PP	O'Brien 201166	12/4/23	50	108.5	0.5	6.4	7.0	9.2	0.5	8.7	12.8	9.2	14.5	-2.96	1.9	7.0	-6.7	-0.54	-0.27	-0.03
12	230954	2	PP	O'Brien 201166	24/5/23	50	105	0.6	8.8	10.7	12.1	0.4	10.4	19.7	15.8	16.4	-1.21	-9.0	5.9	-3.4	-0.17	0.66	0.46
13	230499	1	PP	Ridgway Ad 210355	25/4/23	50	121.5	0.3	4.4	6.7	8.0	-0.6	7.0	11.3	9.6	9.5	-1.97	-8.3	12.2	-6.7	0.07	0.48	0.30
14	230731	1	PP	Caroonboon 181395	20/4/23	100	129	0.6	4.8	8.0	11.1	-0.1	11.9	20.0	15.1	14.6	-0.11	-10.5	11.4	2.75	-0.25	0.04	-0.04
15	231124	1	PP	Mumblebone 202117	20/5/23	100	107	0.4	5.1	8.6	10.0	-0.2	7.6	9.9	14.0	12.4	0.7	-17.6	19.2	2.11	-0.37	-0.59	-0.33
16	230090	2	PP	Willera 210043	29/4/23	100	110.5	0.3	5.0	5.2	8.3	-1.6	8.1	26.1	24.0	28.4	-0.45	-10.1	13.7	10.3	-0.61	-0.34	-0.27
17	230693	1	PP	Pimbena 190023	22/4/23	100	102.5	-0.1	1.7	2.5	3.7	0.4	2.1	18.0	22.8	9.6	-2.32	-11.4	12.5	-3.9	-0.76	-0.73	-0.32
18	230748	1	PP	O'Brien 201166	20/4/23	100	107	0.3	6.2	7.3	10.1	-0.8	7.5	27.1	29.6	22.5	-1.39	-11.0	10.9	-3.5	-0.78	0.21	0.12
19	230916	2	PP	Clovernook 190103	10/6/23	75	92	0.4	4.8	6.7	8.5	0.9	7.4	27.5	23.3	22.3	-2.41	-14.4	14.8	-6.3	-0.45	-0.34	-0.01
20	231131	2	PP	O'Brien 220929	1/6/23	100	93.5	0.3	4.3	5.2	7.3	-0.2	8.3	16.9	8.7	11.2	-0.93	-7.6	10.3	0.21	-0.47	0.35	0.21
21	230788	1	PH	Clovernook 190103	15/5/23	100	105	0.3	5.0	5.6	8.5	0.0	7.2	21.1	19.6	15.9	-1.68	-13.6	13.2	0.17	-0.62	-0.64	-0.17
22	230034	ET	PP	O'Brien 201166	10/4/23	50	103.5	0.0	4.8	5.7	8.2	0.7	5.5	12.4	13.1	9.6	-2.17	-2.3	10.9	-4.4	-0.52	0.06	0.09
23	230252	2	PP	Willera 210043	15/4/23	100	113.5	0.4	4.2	7.8	10.0	-0.1	8.9	25.8	27.8	17.7	-0.35	-11.8	17.9	4.89	-0.09	0.40	-0.13
24	230305	2	PP	Caroonboon 181395	1/5/23	75	120.5	0.5	6.3	8.7	10.9	0.8	9.4	16.0	16.8	13.4	-0.8	-6.5	4.0	1.18	-0.24	-0.50	-0.21
25	230050	1	PP	Mernowie 210478	12/4/23	100	116	0.4	4.8	5.8	8.7	0.5	8.2	32.8	31.6	30.2	-0.02	-12.5	17.3	1.12	-0.66	-0.25	-0.24
26	230630	1	PP	Ellamatta 170274	20/4/23	50	123.5	0.1	4.1	6.2	6.8	-0.6	5.7	15.4	11.4	16.2	-0.93	-6.6	10.2	1.34	0.11	0.01	0.05
27	230219	1	PP	Willera 210043	25/4/23	100	103.5	0.5	3.1	4.6	6.4	-0.7	5.9	29.6	26.5	28.1	-1.44	-15.2	14.3	7.75	-0.51	0.37	0.07
28	230456	1	PP	O'Brien 211028	22/4/23	100	97.5	0.1	3.0	5.3	7.7	-0.1	7.8	14.1	8.5	11.1	-1.05	-14.7	13.5	0.53	-0.44	0.21	0.00
29	230794	1	PP	Ramsgate 200309	12/5/23	50	108.5	0.3	5.9	9.7	10.0	1.4	8.2	17.1	12.5	15.1	0.09	-15.7	13.7	3.9	-0.08	0.11	-0.08
30	230473	1	PH	O'Brien 210999	30/4/23	75	107.5	0.4	4.2	5.8	8.7	-1.3	7.5	15.8	17.0	10.1	-0.76	-4.1	8.1	1.96	-0.23	0.43	0.16

Lot	Carcase		Health & Welfare					Repro			Eating Quality				Index		Actual March					Actual June - 2.5 month wool					Actual Dec	
	YEMD	YFAT	EBWR	EBCOV	CS	PWEC	LDAG	WR	YSC	CON	IMF	SHEARF	LMY	DRESS	SM Index	ML Index	Yfd	Ysd	Ycv	Ycurv	Ycf	FD	SD	CV	CURV	CF	Pemd	Pfat
1	0.93	-0.17	0.1	-0.08	0.16	2.2	0.09	0.01	1.3	-0.03	-1.1	4.4	2.7	1.4	139.7	121.5	16.5	2.9	17.5	88.9	99.6	17.8	2.5	13.9	76.7	99.7	34.6	3.2
2	1.96	-0.14	-1.0	-0.52	0.3	-28.9	-0.07	0.08	1.0	0.03	-0.4	-1.6	2.5	2.2	156.3	138.1	18.7	3.1	16.8	62.8	99.2	20.2	3.6	17.8	58.7	99.0	40.7	4.4
3	1.06	-0.49	-0.5	-0.08	0.04	2.7	-0.17	-0.01	0.7	0	-0.5	1.7	2.8	1.8	142.8	128.5	17.4	2.6	14.9	68.6	99.9	18.9	3.2	17.1	73.0	99.4	38.9	3.5
4	1.09	0.21	-0.1	-0.02	0.13	33.9	0.22	0.14	1.6	0.02	-0.5	2.3	1.8	0.1	139.8	131.8	16.7	2.6	15.8	78.9	99.4	18.6	2.4	13.0	65.0	99.6	30.1	3.1
5	-0.15	-0.87	-0.4	0.24	-0.05	17.3	0.3	0.07	2.2	0.02	-0.5	3.2	2.1	1.0	140.6	129.6	16.9	2.5	14.6	78.7	99.8	18.7	2.7	14.4	59.0	99.7	33.5	3.2
6	1.88	0.49	-0.2	0.28	0.19	-10.6	0.09	0.17	1.6	0.03	-0.7	0.6	1.5	1.6	147.9	131.3	19.4	2.8	14.5	68.2	99.3	21.1	3.6	17.1	67.3	99.2	38.5	3.5
7	1.36	0.38	-1.1	-0.39	0.32	-12.5	-0.46	0.15	1.2	0.06	-0.5	2.0	2.3	1.4	140.3	130.0	18.3	2.6	14.3	81.2	99.5	20.3	2.6	12.6	68.1	100	38.7	4.3
8	1.89	0.23	-1.0	-0.09	0.23	7.5	-0.17	0.04	1.3	-0.01	-0.9	2.1	2.0	1.5	142.5	129.3	19.0	2.8	14.8	61.5	99.4	21.1	3.5	16.7	56.7	99.3	37.3	4.8
9	0.43	0.17	-0.8	-0.58	0.2	34.1	-0.02	0.05	1.9	0.02	-0.1	3.0	1.6	1.0	135.2	130.4	18.2	2.8	15.5	71.9	99.3	19.9	3.0	15.1	88.7	99.3	34.1	4.1
10	1.3	0.58	-0.2	0.22	0.26	-43.2	0.19	0.05	0.0	0.03	-0.8	4.5	2.2	1.5	145.1	125.4	15.7	2.6	16.8	92.4	99.6	18.2	2.7	14.9	70.1	99.9	34.3	4.1
11	0.52	-0.31	0.0	0.47	0.38	-1.5	-0.37	0.18	2.3	0.1	-0.8	4.4	2.4	0.8	150.1	129.5	14.8	2.8	19.0	101.9	99.8	18.2	2.4	13.3	82.1	99.9	36.5	4.2
12	0.78	-1.15	-0.3	0.12	0.47	-25.9	0.13	0.12	1.6	0.05	-1.3	5.8	5.4	0.8	150.2	129.4	17.4	2.8	16.1	74.0	99.4	20.0	3.8	19.1	46.3	99.5	36.3	2.7
13	1.17	-0.5	-0.7	-0.04	0.23	-13.6	-0.26	0.10	0.0	0.07	-0.7	2.9	3.3	0.7	143.5	129.8	16.3	2.5	15.5	77.6	99.3	17.2	2.6	15.3	65.0	99.9	37.8	4.2
14	0.96	-0.08	-0.4	-0.06	0.11	-6.7	-0.2	0.12	2.0	0.05	-1.0	1.5	2.2	1.2	137.5	126.2	19.0	3.4	17.9	64.2	99.3	20.2	2.7	13.4	70.6	99.5	34.8	3.7
15	3.98	1.79	-1.1	-0.27	0.48	-28.2	0.35	0.10	0.0	0.04	0.1	-2.5	1.2	2.2	139.2	131.7	18.0	2.2	12.3	71.0	100	20.0	3.1	15.2	73.2	99.5	37.0	5.0
16	2.02	0.9	-0.5	0.26	0.28	-33.0	0.28	0.19	1.5	0.05	-0.4	1.4	0.9	1.6	158.2	138.8	17.3	2.2	12.5	82.9	99.9	19.8	4.1	20.6	77.4	99.5	34.9	3.7
17	0.27	-0.45	-0.2	-0.19	-0.18	-41.7	-0.26	0.12	-0.1	0.04	0.2	0.2	1.5	0.5	143.5	126.8	15.5	3.1	19.8	79.5	99.5	17.6	3.5	19.8	62.6	99.1	34.4	3.6
18	0.23	-0.25	-0.3	0.02	0.26	-22.0	0.09	0.08	1.5	0.05	-0.7	3.6	2.1	1.0	153.3	132.0	17.0	2.6	15.4	70.6	99.5	18.6	2.9	15.4	71.2	99.3	38.8	4.5
19	0.82	-0.21	-0.2	0.03	0.12	25.0	-0.02	0.14	2.2	0.04	-0.2	1.7	1.7	1.0	144.5	135.9	15.2	2.7	17.7	78.8	99.4	17.7	3.1	17.7	57.6	99.6	30.3	3.5
20	1.15	1.31	-0.9	0.04	0.2	-36.8	0	0.07	0.5	0.04	-0.5	2.3	-0.3	1.2	142.4	129.3	17.4	2.4	13.8	78.9	100	19.7	2.9	14.5	66.8	99.7	32.8	3.3
21	1.78	1.03	-0.2	0.39	0.17	3.6	-0.02	0.17	0.7	0.07	-0.2	1.5	0.8	1.4	142.4	131.5	16.1	3.3	20.2	74.3	99.6	19.4	2.4	12.4	68.4	99.7	37.0	3.0
22	1.67	0.5	-0.1	0.39	0.46	-27.9	-0.21	0.16	1.4	0.09	-0.5	1.8	1.4	1.3	147.3	127.9	15.8	3.6	22.8	84.7	98.9	16.5	2.8	16.9	62.0	99.7	39.0	4.0
23	1.51	0.43	-0.3	-0.17	0.11	15.4	-0.18	0.19	2.0	0.05	-0.6	1.7	1.3	1.4	144.7	133.3	19.3	2.7	14.2	79.5	99.5	20.6	3.3	16.3	81.9	99.0	41.5	4.9
24	0.18	-0.1	-0.3	0.16	0.16	12.4	-0.29	0.16	-0.1	0.05	-0.8	3.7	2.3	0.8	141.6	129.6	17.8	2.9	16.2	87.3	99.3	19.7	2.4	12.1	75.6	99.9	34.1	3.5
25	0.52	-0.38	-0.7	-0.37	0.02	8.4	-0.22	-0.09	-0.3	-0.02	-0.8	3.3	2.3	1.2	138.1	122.3	18.4	2.4	12.9	78.4	99.9	20.4	2.9	14.4	62.0	99.3	39.2	3.9
26	0.8	0.04	-0.8	-0.1	0.44	-18.7	0.07	0.08	2.2	0.03	-0.3	0.3	1.2	0.5	141.4	128.6	17.7	2.8	16.0	87.4	99.1	20.3	2.8	13.8	77.7	99.7	41.7	4.0
27	1.27	0.34	0.2	0.12	0.06	-0.6	-0.05	0.02	0.7	0.02	-0.1	-0.5	0.6	1.1	141.9	124.6	17.5	2.8	15.8	71.9	99.7	19.8	2.8	14.3	61.9	99.9	35.6	3.4
28	0.92	0.09	-0.9	-0.08	0.17	16.9	0.21	0.16	0.6	0.03	-0.8	2.0	1.7	0.8	134.6	127.4	17.1	2.5	14.6	73.2	100	19.1	3.8	20.1	59.8	99.0	36.3	3.7
29	1.19	0.41	-0.9	-0.34	0.42	-16.1	-0.13	0.05	0.4	0.05	-0.3	1.6	1.9	1.1	142.9	129.4	18.7	2.7	14.6	58.7	99.6	20.5	3.2	15.5	48.5	99.3	35.5	5.4
30	1.3	-0.06	-0.4	-0.34	0.1	-36.8	0.28	0.09	1.5	0.02	-0.5	0.9	1.6	1.9	129.6	122.8	17.0	2.4	14.1	83.5	99.7	18.6	2.2	12.0	86.4	100	36.4	3.0

Lot	Tag	BT	POLL	Sire	DOB	Breed	BW June	Live weight						Fleece									
								BWT	WWT	PWT	YWT	MWWT	AWT	YCFW	YGFW	ACFW	YFD	YCUR	YSL	YSS	LCHAR	LCOL	LFROT
31	230822	1	PP	Mumblebone 202117	22/5/23	100	106	0.6	3.7	4.8	7.2	0.0	6.5	17.6	17.9	17.2	0.03	-12.5	20.0	-0.7	-0.14	0.63	0.21
32	230907	2	PH	Clovernook 190103	20/5/23	75	109.5	0.2	5.2	7.5	9.8	1.5	9.9	7.8	4.3	6.4	-2.56	-6.2	10.2	-3.2	-0.73	-0.91	-0.36
33	230995	2	PP	O'Brien 190455	1/6/23	100	106	0.2	4.3	7.5	10.0	-0.4	8.5	14.9	20.1	9.8	-2.07	-7.2	12.8	-1.1	-0.61	1.00	0.42
34	231169	1	PP	O'Brien 220929	10/6/23	75	101.5	0.5	5.2	7.4	8.5	-0.8	7.2	25.6	28.6	21.3	-0.52	-8.9	16.5	3.21	-0.15	1.19	0.49
35	230188	2	PP	Ramsgate 200309	29/4/23	88	106	0.1	3.8	4.8	6.4	0.3	6.7	18.5	9.9	13.8	-0.22	-15.2	9.4	-0.5	-0.13	0.86	0.35
36	230047	1	PP	O'Brien 201166	10/4/23	50	107	0.2	6.1	6.8	7.5	0.1	5.8	5.9	3.5	4.7	-2.24	1.7	9.5	-3.6	-0.15	0.46	0.07
37	230505	1	PP	Ellamatta 170274	20/4/23	100	95.5	0.4	4.8	4.4	6.2	-1.2	5.7	35.0	24.9	38.3	0.05	-17.0	9.0	2.56	-0.61	0.55	0.41
38	230078	2	PH	O'Brien 191035	1/5/23	75	90.5	0.4	4.0	4.3	6.2	-0.3	6.1	29.4	24.9	25.4	-1.47	-11.2	15.6	-3.3	-0.48	0.21	0.32
39	231048	2	PP	Mumblebone 210376	15/7/23	100	86	0.3	3.3	6.2	9.5	0.3	7.0	17.6	16.3	13.4	-0.33	-12.7	14.7	-0.3	-0.22	0.21	0.08
40	231148	1	PH	Mumblebone 202117	5/7/23	100	72.5	0.3	4.0	4.9	8.1	-0.9	6.5	19.0	16.4	13.6	-0.01	-13.8	20.5	3.4	-0.40	0.14	-0.08
41	231144	1	PH	O'Brien 220559	27/6/23	100	86.5	0.1	4.9	7.8	8.0	-1.1	5.4	21.4	16.9	16.6	0.36	-12.1	14.0	3.35	-0.57	-0.22	-0.14
42	230349	2	PP	Gunallo 190464	2/5/23	100	120	0.4	4.8	7.5	9.8	0.4	9.0	27.0	23.6	22.9	-2.25	-9.2	14.9	-4.8	-0.58	0.31	0.34
43	230259	2	PH	Mernowie 210478	1/5/23	75	107	0.2	4.3	6.3	9.0	0.4	7.3	24.8	20.3	19.7	-1.31	-14.7	12.4	-0.7	-0.42	-0.33	-0.22
44	230067	2	PP	Mernowie 210478	25/4/23	100	102.5	0.5	3.5	4.8	5.8	-0.1	3.8	16.6	12.5	15.2	-2.16	-7.7	6.3	-2.1	-0.51	0.16	0.08
45	230044	1	PH	Mernowie 210478	12/4/23	100	125	0.6	6.5	8.1	11.2	-0.5	9.8	17.8	15.0	10.9	-1.99	-5.8	13.3	0.22	-0.67	0.81	0.56
46	230469	1	PP	Caroonboon 181395	20/4/23	75	126.5	0.6	6.8	11.7	15.0	-1.1	13.9	23.8	25.9	18.8	0.55	-6.9	11.7	4.35	0.11	0.07	-0.12
47	230939	2	PH	O'Brien 190455	1/6/23	100	112	0.4	6.7	11.1	13.4	-0.7	12.7	28.1	29.2	16.6	-0.32	-5.9	15.8	3.23	-0.65	0.55	0.34
48	230352	2	PP	O'Brien 211028	12/5/23	88	114.5	0.1	2.9	6.1	9.9	0.1	8.9	15.3	15.6	7.9	-0.89	-10.2	9.0	1.15	-0.47	1.05	0.37
49	230843	1	PP	Mumblebone 202117	10/6/23	100	85	0.1	3.4	6.5	8.1	-1.1	5.2	22.4	25.4	14.2	-0.36	-13.3	19.7	2.38	-0.59	0.30	0.05
50	231099	2	PP	O'Brien 201166	28/6/23	50	89.5	0.3	7.3	10.6	13.3	0.2	12.5	19.6	18.6	17.3	0.29	-12.5	14.3	0.54	-0.47	0.15	0.12
51	230209	2	PP	O'Brien 190455	28/4/23	100	113.5	0.3	4.3	7.3	8.4	-0.3	8.2	25.4	20.9	19.4	-1.21	-10.1	8.8	2.38	-0.48	0.93	0.45
52	230116	2	PP	Ramsgate 200309	25/4/23	50	107.5	0.2	4.1	5.8	6.9	0.5	5.5	16.6	13.6	14.7	-0.41	-14.4	14.0	-1.6	-0.57	-0.29	-0.18
53	230528	1	PP	Willera 210043	1/5/23	100	110.5	0.5	4.3	6.6	9.1	-1.1	7.7	27.6	25.1	20.9	-0.5	-12.4	14.1	2.92	-0.47	0.32	0.17
54	230102	2	PP	Willera 210043	29/4/23	100	99	0.1	3.5	4.8	7.2	-0.7	6.7	14.4	10.9	14.3	-1.15	-6.0	10.6	4.77	-0.46	0.57	-0.15
55	230674	1	PP	O'Brien 201166	25/4/23	50	110	0.2	6.3	8.7	9.5	1.0	8.8	3.6	1.2	5.2	-1.39	-5.4	5.6	0	-0.35	0.75	0.16
56	230415	2	PP	Ellamatta 170274	10/5/23	50	103	0.3	5.2	7.2	8.8	0.3	6.5	7.1	5.3	5.5	-1.69	0.9	6.3	1.63	-0.02	-0.36	-0.10
57	231013	2	PH	Mernowie 210478	28/5/23	100	100.5	0.6	7.4	10.0	11.4	-0.5	9.3	26.0	29.5	18.1	-1.54	-9.1	11.7	-5	-0.89	0.36	0.16
58	230867	2	PP	O'Brien 211028	25/5/23	88	113	0.4	5.8	9.9	12.5	0.8	10.4	14.7	13.3	8.9	-1.19	-8.9	10.6	4.16	-0.41	0.18	-0.02
59	231077	2	PP	O'Brien 220929	10/5/23	75	109	0.2	5.8	9.5	11.2	1.2	10.3	9.5	13.1	3.9	0	-8.3	10.7	0.9	-0.22	-0.20	-0.07
60	231027	2	PP	O'Brien 201166	29/5/23	50	108.5	0.3	6.9	9.7	12.4	-0.1	9.7	14.7	16.0	15.2	-0.75	-5.7	7.2	-1.5	-0.36	-0.23	-0.11

Lot	Carcase		Health & Welfare					Repro			Eating Quality				Index		Actual March					Actual June - 2.5 month wool					Actual Dec	
	YEMD	YFAT	EBWR	EBCOV	CS	PWEC	LDAG	WR	YSC	CON	IMF	SHEARF	LMY	DRESS	SM Index	ML Index	Yfd	Ysd	Ycv	Ycurv	Ycf	FD	SD	CV	CURV	CF	Pemd	Pfat
31	2.71	0.09	-1.3	0.11	0.08	-21.6	-0.1	0.18	1.5	0.05	-1.0	0.9	3.1	0.8	152.4	136.0	18.1	2.9	15.8	77.8	99.2	20.8	3.2	15.4	63.2	99.0	35.3	2.7
32	1.61	-0.19	-0.2	0.12	0.17	14.6	0.27	0.21	5.1	0.07	0.1	1.3	3.0	1.0	135.8	132.8	15.8	2.9	18.6	84.0	99.5	18.1	2.3	12.9	63.3	100	35.6	2.9
33	0.01	-0.63	-0.6	-0.1	0.05	-4.6	-0.08	0.04	0.7	0.02	-0.6	3.9	2.4	1.5	144.7	130.3	16.1	2.4	14.9	68.6	99.7	17.4	2.6	15.2	70.0	99.2	35.2	2.9
34	1.87	0.37	-0.2	-0.21	0.22	31.2	0.25	0.14	0.5	0.04	-0.8	0.8	1.7	1.1	144.0	131.7	16.4	2.8	16.8	88.4	99.6	19.5	2.8	14.2	59.7	99.8	28.7	2.4
35	1.96	0.23	-0.7	-0.24	0.1	44.8	-0.17	0.04	-0.4	0.03	-1.0	0.7	1.5	1.9	123.8	116.1	19.3	2.7	13.9	65.0	99.8	21.6	3.2	14.9	53.1	99.2	34.0	3.9
36	2.13	0.89	-0.2	0.22	0.57	-32.8	-0.01	0.15	0.5	0.09	-0.7	2.8	1.6	1.2	143.9	126.4	16.9	2.4	13.9	98.7	99.9	18.2	3.8	21.1	98.2	99.2	38.1	5.7
37	1.43	-0.14	-0.2	0.46	0.2	-16.7	0.28	-0.02	3.0	0.01	-0.6	0.2	1.2	0.8	144.7	122.3	18.9	3.3	17.7	71.3	99.4	21.8	3.4	15.8	62.9	99.0	39.1	4.0
38	-0.15	-0.91	-0.3	-0.03	0.02	26.5	-0.1	0.07	0.3	0.02	-1.0	3.7	1.9	0.2	146.0	123.0	17.0	3.2	19.0	79.3	99.2	18.5	2.6	14.2	69.6	99.6	31.1	2.7
39	2.25	0.89	-0.8	0.08	0.24	-14.5	0.02	0.08	1.5	0.01	0.2	-1.6	0.9	1.6	134.9	125.2	17.1	3.1	18.0	80.0	99.3	19.3	3.3	17.2	86.8	99.1	30.0	2.5
40	1.89	1.44	-0.7	-0.34	0.2	-39.8	-0.3	0.13	-0.1	0.05	-0.3	1.6	0.1	1.0	144.6	128.4	17.3	2.7	15.8	71.0	99.4	20.1	2.6	13.1	68.9	99.8	27.4	2.4
41	0.57	-0.33	-0.6	0.25	0.03	-24.8	0.27	-0.02	0.1	0.01	-0.6	2.2	2.7	0.7	137.1	127.5	17.8	3.0	16.9	88.6	99.5	20.2	3.4	16.8	90.3	99.4	30.0	3.4
42	-0.17	-1.25	-1.0	0.36	-0.06	-1.2	-0.21	0.11	3.2	0.02	-0.6	2.9	2.7	1.0	158.8	139.5	16.6	3.5	21.0	82.4	98.9	17.4	2.4	14.0	78.4	100	38.9	2.7
43	0.48	-0.74	-0.4	-0.24	0.04	19.5	-0.04	0.00	0.2	-0.01	-0.7	3.7	2.5	1.6	137.8	122.7	17.0	2.6	15.3	70.3	99.9	19.5	3.2	16.2	60.8	99.0	33.1	3.2
44	1.54	0.13	-0.2	0.12	0.17	-3.0	-0.1	-0.03	-0.3	-0.02	-0.2	0.3	1.4	1.4	135.0	119.8	16.9	2.5	14.8	80.8	99.7	19.0	2.9	15.1	75.0	99.1	33.4	2.5
45	0.95	-0.44	-0.8	-0.17	0.09	38.6	0.22	0.00	2.5	-0.01	-0.9	5.0	3.1	1.3	134.6	124.0	16.9	2.8	16.7	90.7	99.5	18.6	2.7	14.5	71.5	99.8		3.7
46	0.83	-0.44	-0.2	0.16	0.33	41.9	-0.23	0.20	3.3	0.07	-1.2	2.9	2.9	1.6	141.1	130.4	19.6	2.7	13.8	74.8	99.4	21.7	3.2	14.9	66.2	99.6	37.6	3.7
47	0.78	0.01	-0.7	-0.3	0.19	-6.3	-0.03	0.14	2.2	0.04	-1.0	3.2	2.2	1.8	151.7	135.2	18.0	2.9	15.9	85.6	99.9	20.5	3.2	15.5	84.0	99.5	38.7	3.3
48	1.76	0.61	-1.0	-0.17	0.29	-25.7	0.25	0.06	1.5	0	-0.2	-2.9	0.6	1.6	136.4	128.5	17.6	2.8	16.0	75.8	99.5	19.0	2.6	13.6	64.7	99.9	36.0	3.6
49	2.57	1.91	-1.3	-0.29	0.3	-46.2	0.07	0.12	0.6	0.05	0.0	-0.4	-0.4	0.9	153.0	138.1	19.4	2.6	13.3	79.6	99.7	21.6	2.9	13.3	75.6	99.4	35.9	4.1
50	1.18	0.03	-0.6	0.11	0.32	-30.3	-0.34	0.19	2.7	0.1	-1.3	3.9	3.1	1.0	148.2	127.8	17.5	3.2	18.0	74.2	99.4	21.0	3.2	15.4	56.2	99.6	32.0	3.0
51	-0.78	-0.7	-1.0	-0.14	0.08	-21.0	-0.27	-0.02	1.3	0	-0.9	3.8	1.9	0.3	148.1	129.0	17.1	2.7	16.0	82.8	99.3	18.1	4.3	23.5	87.2	99.3	36.0	3.6
52	1.26	0.2	-0.8	-0.19	0.27	-23.1	-0.28	0.06	-0.4	0.03	-1.0	3.0	1.7	0.6	139.6	122.5	19.5	3.5	18.2	66.6	98.8	20.3	2.9	14.2	54.7	99.4	40.0	4.7
53	1.94	0.57	-0.2	0.4	0.25	33.7	-0.12	0.09	0.5	0.02	-0.2	-1.3	1.3	1.2	137.0	130.7	17.9	2.6	14.7	77.4	99.4	20.7	2.6	12.6	69.4	99.6	37.6	4.9
54	1.86	0.62	-0.6	0.3	0.29	-12.7	0.07	0.14	2.3	0.04	-0.4	0.8	1.0	1.2	142.2	130.5	17.7	2.7	15.1	84.1	99.5	19.3	3.1	15.9	72.5	99.0	33.0	3.2
55	1.14	0.14	-0.5	0.09	0.49	-44.7	-0.13	0.16	1.2	0.08	-0.6	3.2	2.9	0.9	145.4	130.5	17.3	3.3	18.8	89.1	99.5	18.4	2.8	15.0	70.5	99.9	41.0	5.0
56	1.88	-0.16	-0.6	-0.31	0.31	-58.3	0.03	0.13	1.4	0.06	-0.6	2.1	3.1	1.3	147.7	130.8	16.0	2.5	15.8	109.4	99.5	18.4	2.5	13.4	87.7	99.9	39.0	3.8
57	0.33	-1.08	-0.8	-0.34	0.05	44.7	-0.19	-0.02	0.7	-0.04	-1.6	7.6	4.0	1.5	138.7	122.5	17.5	3.6	20.8	80.8	99.3	19.9	3.1	15.4	64.8	99.0	33.1	3.0
58	1.05	-0.63	-0.4	-0.06	0.14	-26.9	-0.21	0.07	0.9	-0.01	-1.2	3.5	3.8	1.1	145.1	127.5	16.8	2.4	14.4	77.6	99.5	18.8	2.5	13.2	64.1	99.5	35.0	4.0
59	0.88	0.36	-0.6	-0.58	0.22	-27.3	0.16	0.10	2.8	0	-0.6	0.6	1.3	1.4	130.6	122.0	18.2	3.3	18.3	87.0	99.3	20.6	3.0	14.8	78.2	99.1	35.6	3.7
60	1.39	-0.04	-0.5	-0.18	0.36	-26.4	0.2	0.13	2.0	0.05	-0.9	3.2	3.1	1.6	145.9	130.0	19.0	3.0	15.5	86.7	99.7	19.9	3.6	18.2	73.5	99.1	34.5	3.2

Lot	Tag	BT	POLL	Sire	DOB	Breed	BW June	Live weight						Fleece									
								BWT	WWT	PWT	YWT	MWWT	AWT	YCFW	YGFW	ACFW	YFD	YCUR	YSL	YSS	LCHAR	LCOL	LFROT
61	230833	1	PP	Willera 210043	15/5/23	75	109	0.3	3.0	4.6	8.0	-1.2	6.1	25.0	13.5	20.6	-0.95	-10.5	8.5	5.02	-0.42	-0.02	-0.15
62	231049	2	PP	Caroonboon 181395	5/5/23	50	125.5	0.6	7.0	12.2	14.1	-0.8	12.9	13.5	12.6	14.1	0.29	-8.6	4.8	-1.2	0.16	0.40	-0.05
63	230217	2	PP	Mernowie 210478	28/4/23	100	117	0.5	4.9	7.0	8.3	-0.1	6.5	22.6	18.5	15.4	-0.68	-14.4	10.0	4.41	-0.81	-0.01	0.04
64	230063	2	PH	O'Brien 201006	24/4/23	20	121	0.5	5.8	9.7	11.1	1.5	9.4	0.2	7.5	-0.1	-2.06	-6.2	5.2	-4.2	-0.22	0.20	0.06
65	230185	2	PH	O'Brien 190455	5/5/23	50	119.5	0.5	7.3	10.4	11.2	-1.3	9.5	26.4	18.6	23.0	-0.82	-14.6	11.7	3.06	-0.35	1.53	0.55
66	230171	2	PH	Pimbena 190023	25/4/23	100	96	0.1	3.2	4.6	5.7	-0.4	4.2	18.5	18.0	14.6	-1.36	-10.5	13.3	-5.2	-0.43	-0.28	-0.13
67	231079	1	PP	Mumblebone 202117	20/5/23	60	105	0.2	5.4	8.0	9.6	0.4	9.1	8.5	4.9	6.5	1.53	-12.6	15.7	-0.2	0.11	-0.27	-0.16
68	230089	2	PH	Ridgway Ad 210355	20/4/23	100	94.5	0.4	4.0	4.8	4.4	-0.1	5.8	16.9	10.4	14.7	-1.37	-16.9	15.2	0.49	-0.61	0.14	0.28
69	230572	1	PH	O'Brien 211028	30/4/23	88	117.5	0.5	4.6	7.7	11.2	-0.9	10.7	19.6	15.8	20.4	-1.47	-13.1	11.8	0.15	-0.43	0.67	0.27
70	230375	2	PP	Mernowie 210478	28/4/23	100	116.5	0.1	4.2	6.1	9.2	0.8	6.6	7.8	13.0	4.5	-0.2	-7.4	13.2	-1.8	-0.39	0.19	0.03
71	230210	2	PH	O'Brien 211028	8/5/23	88	101	0.1	3.5	5.0	7.0	-0.2	8.3	11.9	5.4	6.4	-2.09	-8.2	10.2	2.5	-0.64	0.55	0.25
72	230270	2	PP	O'Brien 201166	1/5/23	100	102	0.2	6.0	7.4	9.8	0.1	8.8	21.3	20.4	19.7	-1.42	-13.1	14.0	-3.5	-0.59	0.48	0.24
73	230710	1	PP	Willera 210043	20/4/23	100	115	0.4	3.0	4.2	6.9	-0.3	7.0	22.8	20.9	21.9	-0.42	-14.5	11.1	6.49	-0.57	0.00	-0.23
74	230002	ET	PP	Willera 210043	10/4/23	100	124	0.6	6.1	8.0	10.7	-1.2	11.6	34.9	37.1	32.9	-0.17	-14.9	23.0	5.39	-0.70	0.04	-0.25
75	230289	2	PP	Caroonboon 181395	28/4/23	100	127	0.5	5.0	7.6	10.2	-0.1	10.2	18.5	17.0	20.6	-0.91	-5.8	11.1	-0.4	-0.17	0.05	0.01
76	230826	1	PP	Clovernook 190103	15/5/23	50	110.5	0.3	5.7	7.8	10.5	0.8	8.7	13.3	11.6	11.8	-1.79	-3.4	4.5	-6	0.08	-0.34	0.05
77	230244	1	PP	Willera 210043	12/5/23	100	105	0.6	5.7	9.0	11.6	-0.9	11.1	27.4	25.2	24.1	0.43	-13.8	16.3	10.8	-0.43	-0.72	-0.36
78	230351	2	PH	Mumblebone 212090	10/5/23	50	96.5	0.0	3.6	6.2	7.9	1.3	4.4	12.1	7.8	5.3	0.18	-9.0	13.5	8.26	-0.17	-0.05	-0.32
79	231096	1	PP	O'Brien 201166	24/6/23	50	75	0.2	5.1	5.2	6.2	0.0	5.4	0.1	0.1	0.2	-1.48	-1.0	8.1	-1.3	-0.68	0.14	0.02
80	230271	2	PP	Ramsgate 200309	29/5/23	100	80.5	0.2	3.7	4.2	3.3	-0.4	3.3	21.7	13.5	22.4	-0.57	-17.7	18.9	2.11	-0.42	0.57	0.07
81	230881	2	PH	O'Brien 201006	28/5/23	50	105	0.5	5.8	9.9	12.2	1.0	12.3	3.1	1.7	0.2	-1.36	-6.2	4.8	-3.5	0.01	0.24	0.04
82	230629	1	PP	Kambah 210044	22/4/23	75	102	-0.3	1.2	3.7	6.2	-0.3	1.7	11.4	6.6	3.2	-1.51	-3.0	7.2	1.35	-0.43	-0.08	-0.34
83	230336	2	PP	Caroonboon 181395	28/4/23	88	101.5	0.5	4.5	7.3	7.7	-0.3	8.3	17.4	15.4	15.0	0	-11.7	12.8	4.69	-0.08	0.04	0.14
84	230035	2	PP	Mernowie 210478	8/5/23	75	105.5	0.4	6.0	7.0	8.5	0.5	7.0	27.4	20.7	25.7	0.3	-16.4	12.8	0.77	-0.18	-0.18	-0.02
85	230001	2	PH	Willera 210043	25/4/23	100	107	0.4	3.4	4.7	8.2	-1.0	8.3	22.7	18.5	17.3	-1.56	-11.4	16.2	4.77	-0.54	-0.07	-0.35
86	230683	2	PP	Ridgway Ad 210355	5/5/23	50	103.5	0.4	3.8	4.8	5.6	0.1	5.2	15.9	12.3	12.2	-3.14	-9.5	11.7	-6.7	-0.24	-0.46	-0.03
87	230902	2	PP	O'Brien 201166	24/5/23	50	108	0.1	6.3	7.2	8.4	1.9	9.1	6.8	7.3	6.2	-0.63	-7.7	4.7	-2.1	0.00	0.54	0.11
88	230735	1	PH	O'Brien 211028	25/4/23	88	112	0.2	4.5	7.0	10.6	0.7	10.1	10.8	8.5	1.5	-2.43	-1.2	7.3	-0.6	-0.55	0.23	0.15
89	230798	1	PH	O'Brien 190455	20/5/23	100	100.5	0.2	4.0	6.3	8.6	0.5	7.8	7.8	5.9	5.5	-1.42	-4.8	12.2	-0.8	-0.54	0.04	0.17
90	230475	1	PP	Mernowie 210478	25/4/23	100	116	0.2	4.8	7.0	9.2	1.1	7.4	11.7	5.9	6.5	-1.3	-6.0	10.7	-1.2	-0.14	0.82	0.36

Lot	Carcase		Health & Welfare					Repro			Eating Quality				Index		Actual March					Actual June - 2.5 month wool					Actual Dec	
	YEMD	YFAT	EBWR	EBCOV	CS	PWEC	LDAG	WR	YSC	CON	IMF	SHEARF	LMY	DRESS	SM Index	ML Index	Yfd	Ysd	Ycv	Ycurv	Ycf	FD	SD	CV	CURV	CF	Pemd	Pfat
61	1.55	0.25	-0.1	-0.01	0.16	-3.6	0.03	0.09	2.1	0.01	-0.1	-0.3	1.3	0.6	141.4	129.5	18.1	2.7	14.7	78.9	99.6	20.8	3.1	14.9	65.2	99.3	34.0	3.4
62	0.5	-0.32	-0.8	-0.13	0.29		-0.17	0.12	2.2	0.03	-1.0	3.7	3.1	1.1	136.8	128.9	20.7	2.7	12.9	70.3	99.5	21.5	3.0	14.1	77.5	99.7	37.0	5.1
63	0.13	-0.72	-0.6	-0.07	0.03	27.7	-0.07	0.06	-0.4	0.01	-0.9	3.8	2.8	0.9	143.8	130.5	19.5	2.6	13.2	71.3	99.7	20.1	3.7	18.2	65.3	99.2	38.8	3.5
64	0.14	-0.68	-0.3	-0.33	0.13	-27.9	-0.06	0.11	1.7	0.02	-0.8	4.0	3.1	1.3	135.1	124.7	16.7	2.8	16.9	70.4	99.1	16.9	2.8	16.5	73.3	99.3	38.8	5.0
65	0.8	-0.01	-0.4	-0.01	0.26	-20.2	0.21	0.06	2.1	0.03	-0.8	4.0	2.5	1.2	150.5	133.4	18.7	2.8	15.1	64.6	99.2	19.5	2.8	14.3	64.6	99.7	38.7	4.0
66	-0.31	-0.13	0.0	0.2	-0.05	65.0	-0.15	0.20	1.1	0.05	0.1	-0.7	0.3	0.3	129.8	128.8	17.7	3.4	19.3	70.2	99.5	18.9	3.0	16.2	58.6	99.6	36.1	4.3
67	3.02	0.29	-1.5	-0.43	0.28	-12.2	-0.29	0.09	2.1	0.01	-1.3	2.9	3.6	1.4	128.6	120.2	19.7	3.6	18.1	78.3	99.7	24.6	3.6	14.5	64.0	95.1	37.1	2.7
68	1.3	-0.25	-1.0	0.04	0.09	-6.6	-0.28	0.04	-0.5	0.01	-0.6	1.6	2.4	0.9	145.2	129.8	17.4	2.7	15.5	65.4	99.2	18.1	3.1	17.2	58.4	99.8	33.7	2.7
69	0.74	-0.66	-1.0	0.18	-0.03	18.7	-0.13	0.09	1.6	0.02	-0.9	3.0	3.2	1.3	147.4	134.1	16.5	2.7	16.3	81.6	99.3	18.7	2.5	13.4	62.1	100	36.3	4.2
70	1.82	0.11	-0.9	-0.48	0.2	26.1	0	-0.01	0.3	-0.04	-0.9	2.9	2.6	1.6	116.6	114.8	18.5	2.6	14.0	89.9	99.9	21.1	3.5	16.5	65.4	99.0	39.5	3.9
71	1.39	0.55	-0.9	-0.27	0.13	-5.8	0.06	0.12	0.4	0.02	0.0	-1.1	1.0	1.0	140.6	128.6	15.8	2.1	13.1	96.5	99.7	17.3	2.4	13.9	70.6	99.7	36.1	3.3
72	0.06	-0.08	-0.9	-0.06	0.12	-3.9	-0.01	0.11	0.8	0.07	-1.0	4.8	2.1	0.6	150.5	132.2	17.0	3.0	17.8	76.8	99.3	19.5	3.3	17.1	74.5	99.4	36.6	4.1
73	2.14	0.74	-0.4	-0.08	0.16	8.8	-0.06	0.18	-0.1	0.06	-0.5	-0.5	0.5	1.7	143.2	131.9	18.4	3.0	16.6	74.2	99.6	20.7	3.4	16.6	74.5	99.1	40.5	4.5
74	0.66	-0.14	-0.7	-0.28	0.18	-14.8	0.04	0.07	0.4	0	-1.0	4.0	1.9	1.5	155.8	134.8	18.0	2.8	15.6	69.5	99.2	19.4	2.7	13.9	68.2	99.6	40.9	4.7
75	0.27	-0.64	-0.1	0.3	0.12	8.7	0.02	0.12	1.6	0.05	-1.0	2.8	2.7	0.9	138.9	123.8	18.1	2.8	15.4	86.9	99.8	19.6	3.0	15.1	82.3	99.3	36.3	4.5
76	1.57	-0.06	-0.5	-0.1	0.13	39.1	-0.09	0.15	2.3	0.04	-0.4	2.1	3.1	1.0	134.8	131.3	16.2	3.4	20.9	85.0	99.5	19.0	2.9	15.3	88.7	99.7	35.2	3.4
77	2.73	0.85	-0.7	-0.03	0.23	-9.4	-0.28	0.14	1.1	0.04	-1.1	1.8	2.0	1.6	152.5	132.5	19.5	2.8	14.4	72.4	99.5	22.5	3.1	13.8	58.1	99.5	36.6	3.2
78	-0.06	-0.26	-0.7	-0.41	0.19	-27.6	-0.44	0.16	2.2	0.04	-0.3	1.9	1.4	0.6	137.1	125.9	18.9	2.5	13.1	68.3	99.6	20.8	2.9	13.9	61.2	99.5	33.0	3.6
79	1.85	0.69	-0.6	-0.12	0.43	-25.7	0.18	0.11	1.2	0.08	-0.7	2.3	1.4	0.9	132.7	120.3	16.2	2.8	17.3	87.6	99.7	18.0	2.8	15.7	70.1	99.6	27.5	2.5
80	1.92	0.72	-0.3	0.3	0.18	-45.1	-0.2	0.08	-0.6	0.04	-0.5	0.2	0.8	0.4	142.9	124.0	17.6	2.4	13.6	72.2	99.8	19.8	2.4	12.1	54.6	100	32.1	2.7
81	-1.06	-1.36	-0.4	-0.19	0.05	-15.0	0.57	0.18	3.2	0.04	-1.3	6.6	3.9	0.6	131.7	121.8	17.1	2.4	13.8	88.7	99.6	19.2	2.3	11.9	71.8	99.6	32.9	3.2
82	3.42	2.02	-1.1	-0.05	0.4	-17.3	-0.35	0.27	2.0	0.09	0.3	-4.5	-1.6	2.0	150.6	141.4	16.1	2.8	17.2	86.0	99.5	17.6	2.3	13.1	76.8	100	38.4	4.9
83	1.07	-0.71	0.3	0.34	0.07	28.7	-0.33	0.20	0.4	0.06	-1.0	1.5	2.9	1.1	133.4	123.4	18.9	2.7	14.5	76.8	99.5	19.8	3.5	17.8	74.0	99.8	36.8	4.1
84	0.76	-0.39	-0.6	-0.4	0.21	9.7	-0.07	0.02	0.4	0	-1.2	4.4	2.4	1.1	137.9	120.9	18.9	2.9	15.6	72.8	99.6	22.7	3.7	16.3	61.9	99.0	36.4	4.3
85	1.27	-0.05	-0.5	0.22	0.15	50.1	-0.15	0.09	2.0	0.04	-0.7	1.8	1.3	1.3	140.9	127.8	16.8	2.4	14.1	70.3	99.4	19.5	3.2	16.4	67.9	99.1	35.2	3.3
86	1.22	-0.06	-0.6	-0.03	0.14	13.7	-0.04	0.04	-0.9	0.02	0.0	0.0	2.0	0.9	141.0	130.5	16.1	2.4	15.0	76.8	99.7	17.2	2.6	15.1	55.5	100	36.7	3.4
87	1.12	-0.49	-0.7	-0.51	0.48	11.6	0.09	0.21	0.8	0.07	-1.2	5.1	3.9	0.7	135.3	126.2	17.6	2.7	15.2	76.0	99.5	21.0	3.3	15.7	82.7	99.3	37.5	2.7
88	1.56	0.26	-0.6	-0.11	0.13	-10.6	-0.02	0.11	1.8	0.03	-0.7	1.8	1.7	1.8	140.1	127.8	15.0	2.1	13.8	97.3	99.9	16.8	2.5	15.0	61.7	99.4	35.4	4.0
89	1.43	0.34	-0.2	-0.23	0.16	-41.5	0.07	0.09	1.4	0.04	-0.5	2.0	1.7	1.4	136.6	123.9	17.2	3.6	20.9	85.5	99.4	18.4	2.4	13.1	83.2	99.8	36.3	3.4
90	1.53	-0.46	-0.8	0.35	0.18	22.6	0.12	0.06	0.9	0.03	-0.9	3.1	3.2	1.9	127.8	126.2	16.9	2.5	15.1	93.3	99.7	19.2	2.4	12.4	83.8	99.9	36.9	5.0

Lot	Tag	BT	POLL	Sire	DOB	Breed	BW June	Live weight					Fleece										
								BWT	WWT	PWT	YWT	MWWT	AWT	YCFW	YGFW	ACFW	YFD	YCUR	YSL	YSS	LCHAR	LCOL	LFROT
91	230373	2	PP	Ramsgate 200309	28/4/23	50	105	0.3	3.7	5.8	6.4	0.1	5.8	10.0	8.5	11.0	-1.11	-7.0	6.3	1.7	-0.03	0.78	0.26
92	231021	2	PP	Ridgway Ad 210355	5/6/23	75	95	0.5	3.8	3.6	3.9	0.6	4.8	15.8	15.2	18.8	-2.82	-6.9	9.8	-5.7	-0.03	-0.28	0.16
93	230703	1	PP	Willera 210043	5/5/23	75	102	0.2	3.3	4.2	7.1	-0.4	5.5	14.0	9.7	13.3	-0.66	-7.7	9.4	6.07	-0.47	-0.51	-0.26
94	231129	1	PP	O'Brien 220786	10/7/23	100	68.5	-0.5	1.8	3.2	4.4	0.1	3.5	9.7	2.8	2.6	-0.63	-11.7	10.8	0.87	-0.52	-0.60	-0.25
95	231120	2	PP	Leachim 193069	10/7/23	100	77.5	0.3	3.1	3.5	5.9	-1.1	6.5	11.7	12.8	9.1	-1.31	-11.4	12.0	-2.9	-0.34	0.11	-0.11
96	231093	1	PH	O'Brien 220929	15/6/23	60	96.5	0.4	3.8	5.1	5.4	-0.1	2.7	7.9	10.6	8.6	-0.07	-7.6	11.4	0.99	-0.13	-0.65	-0.27
97	230480	1	PP	Ellamatta 170274	20/4/23	100	105.5	0.1	5.5	5.6	7.9	-1.8	8.1	18.4	19.6	20.3	-1.71	-9.4	15.8	1.26	-0.42	0.11	0.08
98	230898	2	PP	O'Brien 201166	5/6/23	100	95	0.1	4.3	4.9	8.2	0.3	6.6	25.7	21.2	22.6	-1.15	-11.1	16.9	-0.6	-0.71	0.20	0.21
99	230932	2	PP	Willera 210043	5/6/23	100	114	0.6	6.3	8.5	12.1	-0.9	11.9	19.9	20.8	19.5	-1.05	-7.2	12.6	5.49	0.09	0.19	-0.06
100	230814	1	PH	Mumblebone 202117	1/6/23	100	107.5	0.1	4.6	6.8	9.3	-0.8	7.6	10.7	7.5	8.4	-0.09	-9.8	13.5	-4.1	-0.24	-0.21	-0.09
101	231002	2	PP	Mumblebone 202117	25/5/23	100	95.5	0.3	4.2	3.9	3.8	-0.3	3.2	19.2	14.5	16.8	-0.19	-11.3	16.9	-0.1	-0.93	-0.53	-0.39
102	230603	1	PP	Willera 210043	28/4/23	100	123	0.5	4.8	7.1	10.8	0.6	10.9	24.5	19.8	18.3	-0.15	-10.4	17.4	10.8	-1.07	-0.14	-0.24
103	230189	2	PP	O'Brien 201166	28/4/23	100	91	0.0	4.7	5.9	7.7	-0.1	7.1	22.7	19.5	15.7	-2.72	-12.7	15.5	-1.4	-1.18	0.11	0.13
104	230697	1	PP	Mumblebone 212090	3/5/23	50	106	0.1	3.9	5.7	7.4	0.3	4.6	13.2	9.6	12.0	-0.34	-3.3	8.7	4.73	0.29	0.22	-0.02
105	230438	1	PP	Pimbena 190023	25/4/23	100	91	0.3	3.9	4.3	4.6	-0.4	2.8	13.7	15.2	12.8	-1.49	-4.0	14.5	-2.7	0.01	-0.04	-0.04
106	230049	1	PP	O'Brien 220116	10/3/23	100	122	0.3	3.9	4.4	7.3	-0.7	6.5	16.8	9.3	10.0	-1.61	-4.8	9.5	-3.3	-0.14	-0.13	0.09
107	230152	2	PP	O'Brien 191035	29/4/23	100	94.5	0.3	3.0	3.7	4.6	-1.3	4.3	25.4	20.4	22.0	-1.21	-15.2	10.4	3.26	-0.68	-0.32	0.00
108	231028	1	HH	Clovernook 190103	20/5/23	75	109.5	0.1	4.5	6.6	8.1	0.2	7.5	12.9	10.2	12.6	-1.57	-6.8	9.9	-2.8	-0.39	-0.82	-0.37
109	230667	1	PP	Ellamatta 170274	20/4/23	50	108.5	0.0	3.7	6.1	6.6	-1.3	3.9	16.9	14.9	17.1	-0.12	-10.2	10.2	0.83	-0.34	0.02	0.04
110	230121	2	PP	Ridgway Ad 210355	10/5/23	75	92	0.2	0.9	1.3	2.5	0.4	3.1	13.9	12.4	12.8	-0.89	-16.0	18.2	-1.4	-0.24	-0.24	0.03
111	230804	1	PP	Leachim 193069	8/6/23	100	100	0.2	5.7	8.8	9.5	0.0	7.6	19.6	14.3	14.1	-0.31	-8.3	11.2	0.32	-0.27	0.09	-0.03
112	230038	1	PP	O'Brien 201166	10/4/23	50	115.5	0.3	6.3	8.6	9.6	0.2	6.9	13.2	12.2	6.9	-2.31	1.5	6.9	-3.5	-0.09	0.45	0.26
113	230539	1	PH	Mumblebone 212090	12/5/23	50	106	0.3	6.2	7.5	9.3	-0.3	7.3	11.4	10.8	7.4	0.07	-8.3	9.9	3.5	0.22	0.31	-0.13
114	230392	2	PP	Willera 210043	28/4/23	75	114	0.6	6.8	8.8	11.3	-1.1	9.9	17.9	12.7	13.8	-1.75	-4.6	13.1	4.39	-0.14	-0.24	-0.18
115	230053	2	PH	Mumblebone 202117	16/5/23	100	99.5	0.3	2.3	4.3	6.6	-0.8	5.4	22.7	19.3	12.9	-0.92	-17.0	19.6	-0.4	-0.90	-0.23	-0.16
116	231044	1	PP	Clovernook 190103	20/5/23	75	96.5	0.2	4.7	5.7	8.4	-0.6	9.2	18.8	16.0	19.6	-1.59	-10.0	6.4	-4.1	-0.33	0.13	0.08
117	230547	1	PP	Mernowie 210478	1/5/23	100	100	0.2	5.0	7.7	9.8	-0.8	8.6	26.3	23.7	23.9	0.03	-12.3	15.3	3.93	-0.26	0.32	0.02
118	230895	2	PH	Clovernook 190103	10/6/23	100	92.5	0.2	4.9	6.2	8.6	0.5	8.5	25.4	20.8	23.6	-1.06	-12.1	11.8	-2	-0.35	-1.03	-0.50
119	230584	1	PP	O'Brien 220359	5/5/23	0	118.5	0.3	7.1	12.5	14.6	1.3	12.1	-2.1	2.4	-1.0	-0.42	0.2	4.0	-0.8	0.26	0.27	-0.01
120	230537	1	PP	O'Brien 200092	25/4/23	0	116.5	0.4	8.1	14.6	16.1	0.8	11.6	0.2	-1.9	-7.2	0.03	-7.1	6.0	-1.6	0.85	0.25	-0.01

Lot	Carcase		Health & Welfare					Repro			Eating Quality				Index		Actual March					Actual June - 2.5 month wool					Actual Dec	
	YEMD	YFAT	EBWR	EBCOV	CS	PWEC	LDAG	WR	YSC	CON	IMF	SHEARF	LMY	DRESS	SM Index	ML Index	Yfd	Ysd	Ycv	Ycurv	Ycf	FD	SD	CV	CURV	CF	Pemd	Pfat
91	1.29	0.36	-0.6	-0.14	0.29	10.2	-0.17	0.13	-0.7	0.06	-0.2	-0.1	1.1	1.2	134.7	128.2	18.3	3.5	19.3	82.4	99.1	19.1	2.7	14.2	78.9	99.9	39.4	3.7
92	0.93	-1.38	-0.5	0.03	-0.02	50.8	-0.11	0.01	-1.0	0.02	-0.8	2.6	3.9	1.0	137.0	124.3	15.8	2.2	14.0	85.2	100	17.1	2.7	15.8	84.9	99.7	33.9	3.1
93	3.43	1.14	-1.2	-0.67	0.3	15.8	-0.26	0.12	1.6	0.03	-0.3	-1.3	0.9	1.7	142.2	132.6	17.3	2.5	14.2	86.1	99.9	20.6	3.0	14.6	78.2	99.0	35.5	3.4
94	2.23	1.09	-0.6	0	0.26	-41.0	0.04	0.14	0.2	0.05	0.0	-1.5	0.2	1.1	132.1	123.4	16.5	3.2	19.2	78.2	99.9	19.3	2.8	14.4	66.0	99.7	28.0	2.0
95	0.9	-0.11	-0.8	0.18	0.03	18.4	0.42	0.01	0.2	-0.02	-1.3	1.3	1.3	0.7	123.3	109.6	15.4	2.6	16.9	81.2	99.7	17.8	2.7	15.2	67.3	99.8	29.8	2.4
96	2.01	0.57	-0.6	-0.55	0.33	-25.9	-0.06	0.10	1.8	0.01	-0.4	0.1	1.2	0.5	131.9	124.8	18.0	3.4	19.1	80.1	99.5	21.7	3.8	17.4	71.0	98.5	34.4	3.4
97	0.65	0.04	0.1	-0.24	0.24	-51.5	0.51	0.02	1.0	0.02	-0.8	2.4	1.5	0.8	140.8	119.2	16.0	2.0	12.7	90.9	99.7	17.7	2.4	13.5	84.2	99.9	36.5	4.5
98	2.16	0.33	-0.6	0.26	0.15	-26.5	-0.26	0.03	0.1	0.04	-0.8	1.5	2.0	1.6	146.1	125.3	15.8	3.0	18.9	82.9	99.7	20.3	3.2	15.7	65.0	99.5	31.4	3.0
99	1.99	0.48	-0.5	-0.01	0.25	-13.7	-0.05	0.11	1.1	0.02	-0.5	1.7	2.1	1.7	146.5	132.4	16.8	2.6	15.5	83.5	99.5	19.2	2.6	13.7	90.3	99.6	33.6	3.6
100	2.12	0.72	-0.8	-0.43	0.24	-12.4	0.28	0.06	3.4	0.01	-0.7	2.9	1.8	1.2	127.6	120.5	17.7	3.0	16.9	82.2	99.4	20.2	3.2	15.9	71.1	99.6	34.5	2.2
101	2.05	0.2	-0.8	-0.37	-0.05	-33.9	0.12	0.16	0.7	0.04	-0.4	2.5	2.2	1.1	146.1	130.9	17.6	2.6	14.9	77.2	99.9	21.6	2.9	13.5	62.3	99.1	34.0	2.8
102	1	0.27	-1.2	-0.13	0.07	-11.2	0.02	0.04	1.1	0.01	-0.8	2.3	1.4	1.6	146.5	131.6	17.8	2.3	12.7	83.3	99.8	19.3	2.7	14.0	62.9	99.5	36.1	4.5
103	1.39	0.5	-0.5	0.58	0.29	-3.1	0.1	0.13	0.1	0.06	-0.5	2.0	1.0	2.0	152.2	131.9	15.1	2.0	13.1	84.3	99.8	17.2	3.2	18.5	72.8	99.5	36.0	3.4
104	0.88	-0.08	-0.6	0.16	0.29	-41.7	0.01	0.13	2.1	0.04	-0.3	0.6	1.7	0.2	140.6	126.2	17.7	2.1	11.8	87.6	100	21.8	3.3	15.3	74.3	99.0	34.3	3.1
105	0.15	-0.04	0.3	0.13	-0.21	-18.9	-0.23	0.07	0.7	0	-0.3	1.6	0.9	0.1	130.2	119.0	16.6	2.8	16.6	95.2	99.5	19.5	3.9	19.9	79.8	99.9	33.0	3.7
106	0.58	0.43	-0.8	0.51	0.14	-11.1	0.26	0.10	1.3	0.03	-0.2	1.1	0.4	0.9	131.9	120.8	18.3	2.8	15.2	77.5	99.3	19.5	2.7	13.8	99.0	99.8	41.2	5.0
107	1.14	-0.06	-0.3	0.51	-0.03	-29.6	-0.5	0.08	0.0	0.04	-0.6	2.3	1.4	1.0	149.4	124.1	17.2	2.1	12.4	73.3	100	20.0	2.8	14.2	52.9	99.9	33.1	3.2
108	1.4	0.36	-0.3	0.19	0.14	-3.9	-0.17	0.21	3.1	0.06	0.1	-0.6	1.1	1.3	140.4	130.8	16.7	2.6	15.8	82.2	99.6	18.8	3.5	18.9	72.7	99.1	36.1	4.0
109	1.48	0.28	-0.5	-0.28	0.39	-37.2	0.08	0.01	2.3	0.01	-0.1	-0.6	1.3	0.4	134.6	122.8	18.5	3.5	18.8	74.4	99.2	21.7	3.2	14.6	67.2	99.3	37.3	3.4
110	1.13	0.3	-0.8	-0.14	-0.01	-20.8	0.04	0.02	-1.6	0.03	-0.1	-1.1	0.6	0.7	132.7	121.7	16.8	2.8	16.9	70.4	99.6	18.3	2.5	13.9	61.0	99.9	30.7	2.9
111	1.21	0.23	-0.6	-0.11	0.25	15.6	0.18	0.06	1.7	0	-0.5	1.9	2.0	0.8	134.5	127.2	18.0	3.8	20.9	79.6	98.9	20.5	3.3	16.0	59.8	99.8	34.6	3.6
112	1.26	0.01	-0.1	0.53	0.45	-25.1	-0.23	0.16	0.5	0.08	-1.0	4.8	2.6	1.2	147.6	128.3	16.4	2.1	12.8	95.7	99.8	19.4	2.6	13.4	81.7	99.8	37.0	4.6
113	1.2	0.89	-0.8	-0.21	0.48	-41.1	-0.56	0.18	1.1	0.06	-0.4	2.1	0.8	0.8	141.5	127.4	18.2	2.2	12.3	76.0	99.8	20.7	2.3	11.3	74.9	100	39.3	4.2
114	1	0.37	-0.3	-0.36	0.39	-37.1	-0.09	0.19	2.5	0.05	-0.6	4.1	2.1	0.6	154.7	135.3	17.0	2.3	13.4	89.9	99.9	18.6	2.7	14.4	69.0	99.4	36.6	4.4
115	2.05	0.38	-0.6	0.3	0.17	-33.7	-0.08	0.18	2.0	0.06	-0.4	-1.0	0.7	1.7	149.9	128.7	16.9	2.5	14.6	76.4	99.6	19.4	3.4	17.5	52.4	99.0	35.6	3.5
116	1	-0.48	0.1	0.45	0.1	51.8	0.11	0.15	3.0	0.05	-0.4	0.6	2.2	1.1	129.5	122.4	16.9	2.7	16.2	67.8	99.5	18.9	3.3	17.2	60.8	99.1	33.8	3.5
117	1.11	0.5	-1.0	-0.45	0.19	72.7	0.02	0.08	0.6	0.01	-0.6	1.6	1.2	1.4	140.1	134.1	19.1	3.1	16.0	81.2	99.3	20.3	3.0	14.7	71.0	99.7	33.8	3.4
118	0.14	0.31	-0.4	0.32	0.12	-15.7	-0.09	0.14	2.8	0.02	0.1	1.2	0.6	0.4	143.1	130.8	18.2	3.2	17.8	72.0	98.7	21.3	3.4	15.9	59.3	99.1	30.0	3.6
119	1.73	0.25	-1.3	-0.71	0.47		-0.1	0.22	2.9	0.1	-0.5	2.0	3.1	1.5	140.6	138.6	18.5	2.7	14.8	86.6	99.5	19.6	2.7	13.7	76.8	99.9	39.2	4.6
120	1.01	0.24	-1.0	-0.24	0.39		-0.24	0.15	3.0	0.05	-0.4	3.4	3.5	1.0	127.7	128.5	17.9	2.9	16.2	79.1	99.2	19.6	3.0	15.3	75.7	99.5	36.3	5.1



Lot	Tag	BT	POLL	Sire	DOB	Breed	BW June	Live weight						Fleece									
								BWT	WWT	PWT	YWT	MWWT	AWT	YCFW	YGFW	ACFW	YFD	YCUR	YSL	YSS	LCHAR	LCOL	LFROT
121	230906	1	PP	O'Brien 200092	15/6/23	0	116	0.5	9.1	16.1	18.7	0.3	13.9	1.4	-1.5	-3.5	0.88	-2.2	5.2	-0.5	0.75	0.40	0.04
122	230413	2	PP	O'Brien 200092	19/5/23	0	120	0.6	9.8	16.0	18.4	0.0	14.3	-0.5	-7.3	-7.6	1.03	-4.8	5.4	-1.8	0.76	0.67	0.16
123	230433	1	PP	O'Brien 200092	20/4/23	0	132.5	0.3	7.0	11.7	14.7	0.7	12.1	-10.0	-9.6	-14.3	-0.99	2.5	1.5	-2.1	0.61	0.43	0.13
124	230319	2		O'Brien 220359	28/4/23	0	110.5	0.3	7.7	13.2	14.2	0.7	11.5	-1.5	1.1	-3.9	-0.23	-2.1	4.1	-1.8	0.56	0.47	0.09
125	230343	3	PP	O'Brien 220359	1/5/23	0	96.5	0.3	6.6	10.7	12.1	0.4	8.9	7.1	8.8	6.6	0.46	-4.3	3.3	0.56	0.26		-0.01
126	230426	1	PP	O'Brien 220852	20/4/23	50	100.5	0.4	5.1	6.7	7.0	0.8	6.0	6.0	-1.0	8.2	-0.47	-7.8	9.0	1.99	0.28	0.12	0.01
127	230628	1	PH	O'Brien 200092	2/5/23	0	112.5	0.2	6.6	10.9	11.7	0.8	8.3	4.7	-1.0	-0.8	1.11	-8.8	6.1	1.54	0.30	-0.61	-0.38
128	230220	2	PP	O'Brien 200092	5/5/23	0	109.5	0.3	5.8	10.9	13.9	0.8	10.6	-1.2	-6.1	-9.7	-1.01	1.9	3.0	-0.8	0.60	0.57	0.09
129	230228	2	PP	O'Brien 200092	19/5/23	0	104.5	0.1	6.9	12.5	15.3	0.8	12.2	1.4	-1.0	-4.7	0.72	-5.8	3.3	0.44	0.80	0.28	-0.09
130	230886	2	PP	Mernowie 210478	1/6/23	50	105.5	0.3	4.6	6.5	8.5	0.1	5.6	23.2	17.8	14.9	0.02	-7.2	7.0	2.53	-0.07	0.19	0.00
131	230786	1	PP	Macquarie 210472	15/6/23	50	104.5	0.1	5.1	8.6	10.3	1.2	8.6	16.3	10.8	12.3	0.07	-11.1	8.1	2.02	-0.05	0.20	0.21
132	230594	1	PP	O'Brien 220852	16/4/23	0	107	0.4	6.4	10.1	10.6	1.1	7.5	-3.9	-8.7	-6.4	-0.56	-4.7	0.1	-1	0.53	0.13	-0.03
133	230640	1	PP	O'Brien 200092	5/5/23	0	102.5	0.2	5.9	10.6	12.2	0.9	9.0	3.4	-1.9	-3.8	0.07	-7.6	4.1	0.82	0.69	0.56	0.13
134	230502	2	PP	O'Brien 220359	15/5/23	0	105	0.3	7.4	12.7	15.2	0.8	13.1	6.2	8.4	8.0	-0.01	-1.8	1.3	-2	0.35	-0.15	-0.27
135	230085	2	PP	O'Brien 201006	22/4/23	25	107.5	0.2	3.8	6.0	7.9	1.2	6.7	6.8	6.7	5.5	-1.37	-8.8	0.8	-4.6	0.02	0.22	0.14
136	230476	2		O'Brien 220359	15/5/23	0	107.5	0.3	7.5	13.0	15.0	0.3	13.1	7.8	7.1	9.1	0.59	-1.5	8.9	-2.4	0.12	-0.27	-0.33
137	231114	2	PH	O'Brien 220559	29/6/23	75	86	0.5	7.1	11.5	13.5	-1.5	12.8	22.9	15.5	18.3	-0.21	-6.6	9.9	-1.2	-0.01	-0.33	0.00
138	230520	1	PP	Macquarie 210472	20/4/23	0	125.5	0.3	6.2	11.1	13.2	0.9	9.6	7.9	1.6	0.7	-0.39	0.1	2.6	-2.6	0.41	0.28	0.28
139	230386	2	PP	Gunallo 190464	28/4/23	50	90	0.1	4.7	7.5	8.3	1.5	6.2	8.0	5.9	4.9	-0.7	-6.7	9.5	-2.2	0.17	-0.07	0.05
140	230135	2	PH	Willera 210043	29/4/23	60	97	0.4	3.9	6.9	9.9	0.3	8.7	19.7	15.5	10.5	-0.37	-11.4	14.4	5.42	-0.13	-0.04	-0.08
141	230649	1	PP	Pimbena 190023	26/4/23	75	103.5	0.1	4.4	6.7	6.2	1.0	5.2	10.2	13.3	3.9	-1.77	-3.9	12.6	0.06	0.00	-0.10	-0.10
142	230029	2	PP	O'Brien 220852	10/4/23	55	114.5	0.3	5.7	9.7	11.6	1.5	11.4	5.3	-1.1	-0.8	-0.29	-9.7	4.6	1.88	0.13	0.47	0.09
143	230712	1	PP	Kambah 210044	20/4/23	100	100	0.0	2.8	5.7	7.6	-0.9	5.5	14.0	16.7	8.7	-0.98	-3.3	13.0	4.4	-0.08	0.11	-0.25
144	230126	2	PP	O'Brien 201166	10/5/23	100	91	0.0	4.1	3.3	4.7	-0.2	3.3	22.1	15.5	25.7	-1.37	-14.0	18.6	-1.5	-0.83	0.42	0.18
145	230276	2	PP	Ellamatta 170274	26/4/23	50	107	0.1	5.8	8.1	9.4	0.8	7.6	-3.3	-1.4	-2.6	-0.99	-0.4	5.3	0.72	0.16	0.73	0.26
146	230517	1	PP	Ellamatta 170274	20/4/23	50	118.5	0.3	6.2	8.6	11.2	-0.3	10.6	12.3	4.1	10.0	0.48	-9.9	7.5	-1.7	-0.05	-0.18	-0.12

Lot	Carcase		Health & Welfare					Repro			Eating Quality				Index		Actual March					Actual June - 2.5 month wool					Actual Dec	
	YEMD	YFAT	EBWR	EBCOV	CS	PWEC	LDAG	WR	YSC	CON	IMF	SHEARF	LMY	DRESS	SM Index	ML Index	Yfd	Ysd	Ycv	Ycurv	Ycf	FD	SD	CV	CURV	CF	Pemd	Pfat
121	0.49	-0.05	-1.9	-0.82	0.22	-19.3	-0.14	0.18	3.1	0.06	-0.9	6.5	4.7	0.7	141.0	139.0	18.5	2.9	15.9	90.5	99.4	19.9	3.3	16.8	95.4	99.0	36.6	3.9
122	2.13	0.89	-0.8	-0.77	0.57		-0.33	0.19	3.1	0.06	-0.4	3.2	4.0	1.4	132.9	131.6	20.4	3.8	18.7	86.2	98.5	21.5	3.2	14.9	72.7	99.3	38.5	5.1
123	0.9	0	-0.9	-0.53	0.35		-0.52	0.06	3.3	0.02	-0.7	4.3	3.5	0.9	115.1	116.1	18.1	2.8	15.3	94.9	99.4	19.9	2.8	13.9	84.0	99.5	36.0	3.4
124	1.67	0.29	-1.0	-0.36	0.52		-0.22	0.26	3.9	0.11	-0.2	1.7	3.0	1.1	136.8	138.4	18.6	3.4	18.5	85.5	99.1	18.9	2.7	14.4	82.0	99.9	40.3	4.6
125	1.84	0.13	-0.6	-0.28	0.44		-0.29	0.29	2.3	0.1	-0.6	1.0	2.7	1.3	140.9	136.4	20.3	3.4	16.7	91.1	99.2	22.1	3.2	16.0	90.0	99.2	34.0	4.1
126	2.5	0.09	-0.7	-0.27	0.23	26.9	0.14	0.13	1.7	0.02	-1.0	2.1	3.0	0.9	130.4	123.8	17.3	2.8	16.1	85.7	99.6	21.7	3.1	14.2	85.3	99.2	37.6	3.2
127	0.91	0.11	-1.0	-0.9	0.31	33.4	-0.68	0.20	0.8	0.05	-0.7	3.6	3.0	1.2	131.9	130.8	21.5	3.1	14.3	71.4	99.4	22.1	2.9	12.9	70.1	99.7	37.4	4.4
128	1.14	0.23	-1.2	-0.52	0.39		-0.28	0.13	2.4	0.03	-0.3	1.8	2.7	1.1	127.6	127.2	18.1	2.9	16.3	95.3	99.8	19.2	2.7	14.0	89.2	99.6	37.5	4.6
129	1.29	0.99	-0.9	-0.85	0.53		-0.12	0.16	0.0	0.03	-0.1	0.4	1.7	2.0	128.0	127.3	21.0	3.2	15.0	79.3	99.2	22.2	3.0	13.4	78.4	99.4	36.5	4.6
130	1.41	0.47	-0.6	-0.15	0.23	22.5	-0.24	0.06	-0.5	0.02	-0.4	0.1	1.2	1.4	135.7	124.5	19.2	2.7	14.0	79.2	99.7	21.2	2.9	13.8	65.0	99.6	36.6	5.4
131	1.32	-0.26	-0.4	-0.31	0.29		0.28	0.12	1.6	0.05	-0.9	2.3	2.9	1.1	134.0	125.5	19.6	3.0	15.5	79.3	99.1	23.5	3.5	15.1	65.3	98.5	33.6	2.8
132	0.87	-0.13	-0.4	-0.48	0.23		-0.18	0.14	1.3	0.04	-0.6	3.9	3.4	0.5	120.0	119.5	17.6	3.3	19.0	80.5	99.0	19.3	3.4	17.5	79.9	99.5	39.3	4.2
133	0.88	-0.14	-1.0	-0.64	0.5		-0.2	0.11	1.2	0.05	-0.7	3.0	3.2	0.7	127.4	123.6	19.5	2.3	12.0	67.5	99.8	20.6	2.3	11.2	71.7	99.5	35.2	3.9
134	0.84	-0.14	-0.9	-0.31	0.45	-24.6	-0.41	0.25	2.3	0.1	-0.5	2.0	3.2	1.4	147.7	139.1	19.2	2.7	13.9	83.0	100	21.4	3.6	16.8	80.6	99.0	35.6	4.4
135	-0.12	-0.57	-0.3	-0.26	0		-0.12	0.06	0.4	0.01	-0.7	2.9	2.1	0.4	121.4	114.6	17.5	3.1	18.0	77.3	99.8	19.6	2.6	13.1	68.4	100	35.3	3.3
136	1.24	0.06	-0.9	-0.58	0.43	64.3	-0.51	0.22	3.5	0.1	-0.7	2.0	3.0	1.3	139.9	134.6	20.5	4.0	19.3	87.6	99.2	22.4	3.3	14.7	80.3	99.0	37.5	4.2
137	0.5	-0.1	-0.1	0.13	0.24	-35.8	0.19	0.13	1.7	0.05	-1.1	3.9	2.9	1.1	144.1	128.4	16.9	3.6	21.3	85.0	99.1	19.0	2.9	15.1	77.3	99.5	28.3	3.6
138	1.52	-0.07	-0.3	-0.14	0.46		-0.06	0.20	2.8	0.06	-0.5	1.8	3.0	1.3	129.3	127.8	19.4	3.1	16.2	82.1	99.5	20.4	3.4	16.8	71.4	99.0	40.6	5.5
139	1.16	0.22	-0.7	-0.08	0.38	-19.1	-0.16	0.23	2.4	0.08	-0.1	1.5	1.7	0.9	141.0	132.5	18.4	4.0	21.5	75.3	98.6	19.2	3.2	16.6	75.5	99.7	35.6	4.1
140	2.14	0.17	-0.7	-0.5	0.28	-19.6	-0.12	0.15	0.3	0.05	-0.6	0.4	2.1	1.7	145.2	130.9	18.3	3.1	16.9	78.3	99.3	20.4	3.4	16.8	80.6	99.2	35.3	3.5
141	1.13	0.51	-0.5	-0.17	0.12	-34.7	0.12	0.17	1.1	0.04	-0.2	1.5	1.4	0.3	143.1	133.2	16.4	2.3	14.1	92.7	99.8	17.9	2.8	15.5	84.6	99.6	38.2	5.2
142	0.97	0.41	-0.5	-0.66	0.24	-29.5	-0.04	0.12	1.0	0.05	-0.7	2.3	2.0	1.3	127.5	119.9	18.5	2.8	15.1	78.2	99.7	19.4	3.1	15.8	67.4	99.8	41.1	5.1
143	0.98	0.7	-0.8	-0.15	0.2	-4.3	-0.15	0.17	2.0	0.03	-0.2	1.6	0.0	1.1	144.9	133.9	16.9	2.4	14.5	92.9	99.8	19.1	2.8	14.6	81.9	99.7	34.0	3.4
144	1.51	0.48	-1.0	-0.05	0.13	-17.3	0.2	0.16	1.5	0.05	-0.3	1.7	1.1	0.8	158.2	139.9	17.1	3.2	18.6	73.7	99.5	20.3	3.3	16.5	60.6	99.0	33.7	3.4
145	1.75	0.88	-0.9	-0.41	0.57	-55.3	0.06	0.14	3.1	0.07	0.1	-0.2	1.2	1.5	135.8	127.4	17.6	2.6	14.5	98.4	99.8	19.4	3.9	19.9	84.4	99.1	37.0	4.9
146	1.05	0.03	-1.1	-0.41	0.52	-13.8	-0.22	0.15	3.2	0.06	-0.8	2.5	2.6	0.7	138.4	129.8	19.9	3.3	16.5	80.3	99.3	22.9	3.1	13.7	66.9	99.2	43.0	4.0