

Merino Select ASBV Percentile (Australia Wide)											Top	2%	5%	10%	15%	20%
Lot	Visual Id	Birth Date	Sire	Birth Type	BW(kg)	Micron	SD	CV	CF	YWT	YFD	YCFW	YFAT	YEMD	Merino DP+	MP+
1	170277	6/28/2017	120175	Single	124	20.3	3	14.8	99.7	8.0	-0.5	29.4	-0.7	-0.5	158.3	164.3
2	170265	6/28/2017	120175	Single	123	17.8	2.7	15.2	99.6	7.0	-1.5	26.6	-0.8	-0.4	160.6	168.4
3	172127	9/1/2017	120175	Single	118	19.5	3	15.4	99.5	6.9	-0.7	24.2	-0.5	-0.2	153.7	155.6
4	170143	6/28/2017	120175	Mutiple	128.5	18.9	2.9	15.3	99.8	9.3	-1.2	32.0	-0.8	-1.0	174.8	182.5
5	170071	6/28/2017	120175	Single	129	20.8	3.3	15.9	99.6	9.3	-0.2	30.7	-0.4	0.3	160.8	161.7
6	170323	6/28/2017	120175	Single	120.5	20.2	2.5	12.4	99.8	7.7	-0.6	28.4	-0.6	-0.1	157.8	164.3
7	170407	6/28/2017	140149	Single	107.5	19.7	2.9	14.7	99.9	6.3	-0.5	38.7	-0.3	0.2	172.5	177.4
8	170283	6/28/2017	140149	Single	119	18.6	2.7	14.5	99.8	6.0	-0.9	35.0	-0.2	0.5	172.1	174.6
9	171877	9/1/2017	120175	Single	118.5	19.9	2.8	14.1	99.7	7.5	-0.9	27.0	-0.9	-0.6	157.0	164.3
10	170257	6/28/2017	120175	Single	118.5	19.2	2.8	14.6	99.8	5.7	-0.9	28.5	-0.5	-0.2	156.0	162.9
11	170301	6/28/2017	120175	Mutiple	106.5	19	2.5	13.2	99.8	5.6	-0.4	34.2	-0.6	-0.2	166.9	173.8
12	171871	9/1/2017	120175	Single	120	17.9	2.7	15.1	99.9	6.6	-1.5	20.4	-0.5	-0.3	154.4	160.4
13	171879	9/1/2017	120175	Single	129.5	19.1	2.6	13.6	99.8	6.9	-0.9	24.6	-0.6	0.3	160.9	163.1
14	170443	6/28/2017	120175	Single	119.5	21.2	3.1	14.6	99.6	7.9	-0.3	29.3	-0.4	0.2	158.4	160.6
15	170395	6/28/2017	120175	Mutiple	112.5	20.1	2.8	13.9	100	5.5	-1.0	22.7	-0.8	-0.9	149.7	158.4
16	170359	6/28/2017	140149	Single	115.5	19.4	3.5	18	99.9	6.6	-0.7	37.2	-0.2	0.1	171.1	174.4
17	170099	6/28/2017	140149	Single	111.5	16.9	2.9	17.2	99.8	6.8	-1.8	34.7	-0.7	-1.2	168.9	182.2
18	170197	6/28/2017	17AISYN	Single	108	19.4	2.8	14.4	99.7	5.9	-0.9	31.4	-0.5	-0.5	158.7	168.4
19	170259	6/28/2017	140149	Single	113.5	17.8	3	16.9	99.8	5.0	-1.3	41.7	-0.5	-0.4	175.8	185.5
20	170233	6/28/2017	140149	Mutiple	114	20.4	3	14.7	99.5	7.3	-0.4	36.5	-0.4	0.1	177.6	179.5
21	170001	6/28/2017	120175	Single	115.5	18.5	2.9	15.7	99.9	5.9	-1.1	29.3	-0.7	-0.8	154.9	166.3
22	170033	6/28/2017	140149	Single	100.5	20.7	2.8	13.5	99.7	5.8	-0.2	34.9	-0.3	-0.1	162.3	168.9
23	170293	6/28/2017	17AISYN	Single	110	18.8	2.8	14.9	100	5.5	-1.0	33.2	-0.8	-0.4	162.2	171.5
24	170157	6/28/2017	120175	Single	121	18.5	2.6	14.1	99.9	8.8	-1.2	22.5	-0.2	0.3	161.4	162.7
25	170327	6/28/2017	140149	Single	116.5	18.7	2.4	12.8	99.9	6.5	-1.2	36.1	-0.5	-0.4	171.1	181.6
26	171567	8/15/2017	150721	Single	119	19.9	3.4	16.9	99.1	4.7	-2.0	20.2	-0.9	-1.2	149.8	157.6
27	171585	8/15/2017	150721	Single	129	17.6	3	16.8	99.8	6.7	-2.7	21.7	-1.3	-1.8	155.5	169.2
28	171889	9/1/2017	120175	Single	112	18.8	4	21	100	5.3	-1.1	31.5	-0.5	-0.3	159.7	165.3
29	170255	6/28/2017	120175	Single	114	19.6	3.2	16.2	99.1	8.1	-1.2	29.3	-0.9	-0.6	164.4	171.3
30	171531	8/15/2017	150723	Single	126	19.9	3.3	16.3	99.6	9.3	-1.1	29.0	-0.7	-0.9	164.9	169.1
31	170163	6/28/2017	17AISYN	Single	109	19.6	3	15.4	99.5	6.3	-0.8	33.2				172.9
32	171947	9/1/2017	150917	Mutiple	113.5	17.9	3	16.6	99.7	9.3	-1.5	23.0	-0.7	-0.5	161.5	165.3

33	171053	8/15/2017	17BWPL	Single	109	18.4	3.4	18.2	99.7	4.3	-1.6	19.2	-0.6	-0.2	149.5	153.4
34	P170233	8/15/2017	WP140328	Mutiple	96.5	19.4	2.9	14.9	99.8	6.3	-1.2	23.4	-0.6	-1.2	148.4	155.7
35	P170563	8/15/2017	WP140824	Mutiple	103.5	18.8	3.4	18.1	99.7	7.1	-1.4	27.3	0.0	0.1	158.0	160.0
36	P170481	8/15/2017	WP140794	Single	97.5	20.7	3.1	14.8	98.9	6.4	-0.3	24.2	0.0	0.2	149.1	149.4
37	P170293	8/15/2017	WP140328	Mutiple	104.5	18.7	2.7	14.2	99.9	6.0	-1.3	14.8	0.0	0.5	146.4	142.6
38	P170371	8/15/2017	WP140328	Single	101.5	18.3	3.2	19.9	100	5.2	-2.1	16.5	-0.2	-0.4	147.3	151.6
39	171869	9/1/2017	121191	Single	111.5	19.2	3.5	18.1	98.8	6.6	-0.9	37.7	-1.0	-0.4	172.3	177.3
40	171619	8/15/2017	150721	Single	122	17.7	3.1	17.5	99.7	10.8	-2.5	14.1	-0.4	-0.2	160.4	160.7
41	172011	9/1/2017	150917	Single	106	19	3.2	16.9	100	6.6	-0.9	22.2	-0.5	-0.1	150.8	153.5
42	170391	6/28/2017	120175	Single	105.5	18.9	2.9	15.1	99.9	4.7	-1.2	25.0	-0.6	-0.4	152.2	163.3
43	170805	8/15/2017	151005	Single	107	19.1	3.2	16.5	99.7	8.9	-1.3	21.2	-0.2	0.3	169.1	165.2
44	171701	8/15/2017	140011	Single	106	18.5	2.6	14.1	99.9	5.9	-1.3	23.6	-0.2	0.2	160.4	162.8
45	170411	6/28/2017	140149	Mutiple	108.5	20	3.4	16.8	98.7	6.3	-0.4	45.0	-0.3	0.2	184.8	188.1
46	171981	9/1/2017	17BWPR	Single	114.5	19.4	3.1	16.2	99.5	7.0	-0.7	22.6	-0.6	-0.9	150.3	157.2
47	171195	8/15/2017	150285	Single	113	21.2	3.2	15.2	98.4	6.5	-0.5	22.8	-0.2	0.5	154.2	152.0
48	171417	8/15/2017	140149	Mutiple	104	18.3	3.1	17.1	99.4	9.5	-1.3	30.5	-0.6	-1.3	167.2	177.6
49	170193	6/28/2017	120175	Single	98	20.4	3	14.7	99.2	5.0	-0.9	29.2	-1.0	-0.7	151.8	163.4
50	170635	8/15/2017	17BWPR	Single	98	18.5	3.2	19.2	100	4.4	-1.7	22.0	-0.4	-0.7	146.0	156.9
51	170431	6/28/2017	140149	Single	106	18.7	3.3	17.8	99.2	5.7	-1.3	35.7	-0.2	0.0	169.1	176.3
52	170481	8/15/2017	150771	Single	106.5	19	2.8	14.5	99.5	4.9	-2.0	25.7	-1.9	-3.2	147.4	170.4
53	P170433	8/15/2017	WP140328	Single	113.5	19.4	3.3	18.8	100	8.3	-1.6	17.3	0.1	0.1	154.1	152.1
54	P170357	8/15/2017	WP140328	Single	105.5	19.8	3.1	17.6	100	5.8	-2.1	15.2	-0.1	-0.2	147.7	150.8
55	P170503	8/15/2017	WP140794	Single	102.5	18.2	2.6	14.4	99.8	7.0	-1.4	23.9	-0.1	0.3	155.8	158.2
56	P170361	8/15/2017	WP140328	Single	96	17.9	3.5	19.3	99.7	5.6	-1.8	23.7	-0.7	-1.5	147.2	157.4
57	P170345	8/15/2017	WP140328	Single	92.5	18.5	2.6	14.1	99.8	4.4	-1.5	13.0	0.1	-0.1	140.0	142.9
58	170235	6/28/2017	120175	Single	107.5	19.8	3.1	15.6	99	5.0	-1.1	28.7	-0.7	-1.1	152.1	166.3
59	170007	6/28/2017	120175	Single	110	18.1	3	16.5	99.8	6.5	-1.6	24.9	-0.6	-0.2	158.3	166.4
60	171301	8/15/2017	140211	Single	121.5	19.6	2.8	14.5	99.3	7.4	-0.9	24.8	-0.5	0.5	165.6	163.4
61	170249	6/28/2017	140149	Single	113.5	20.1	2.7	13.3	99.3	7.6	-0.6	36.5	-0.3	-0.4	174.1	181.2
62	170131	6/28/2017	120175	Mutiple	110	18.4	2.7	14.5	100	7.7	-1.9	26.6	-0.8	-0.4	170.1	178.4
63	170733	8/15/2017	150167	Single	108	18.4	2.7	14.6	99.7	4.5	-1.9	20.8	-1.0	-1.5	141.6	157.6
64	171917	9/1/2017	120175	Single	112	20.1	3.1	15.4	99.4	6.4	-0.6	25.1	-0.7	-0.1	161.2	164.2
65	170361	6/28/2017	120175	Single	106.5	21.6	3	13.7	99	8.1	0.5	35.9	-0.6	-0.1	159.3	164.6
66	170039	6/28/2017	120175	Single	108	20.4	3	14.7	99.1	6.9	-0.3	34.2	-0.9	-0.6	159.0	167.9

67	171905	9/1/2017	N150073	Single	118.5	19.9	3.1	15.6	99.4	6.9	-1.0	24.5	-0.9	-0.8	164.3	168.9
68	170213	6/28/2017	120175	Single	107	21.3	3.4	16.1	99	5.9	0.2	28.8	-0.5	-0.2	147.5	151.9
69	171907	9/1/2017	50057	Single	103	19.7	2.6	13.2	99.9	4.1	-1.1	23.1	-0.8	-1.1	150.6	162.6
70	170231	6/28/2017	140149	Single	104.5	19.3	3.5	18	99.5	6.1	-0.5	37.9	-0.2	-0.7	165.0	174.2
71	172129	9/1/2017	120175	Single	114	18.6	2.5	13.5	99.8	9.7	-0.3	29.2	-0.6	-0.1	158.0	161.7
72	170263	6/28/2017	120175	Single	110.5	17.3	2.8	16.2	100	8.0	-1.9	22.4	-0.6	0.0	159.1	164.5
73	170295	6/28/2017	120175	Single	70.5	16.7	2.4	14.4	100	8.2	-2.0	21.2	-0.5	-0.1	160.7	166.5
74	170055	6/28/2017	120175	Single	96.5	17.9	2.6	14.3	100	8.4	-1.3	24.5	-0.8	-1.0	159.5	168.5
75	170015	6/28/2017	140149	Single	99.5	17.5	3.2	18.2	100	6.6	-1.0	40.5	-1.0	-1.3	164.9	179.5
76	170351	6/28/2017	140149	Mutiple	94.5	21.6	3.2	15	98.5	4.2	0.4	41.2	-0.3	0.1	168.7	173.7
77	171875	9/1/2017	N150073	Single	105	18.5	2.7	14.8	99.9	7.3	-1.6	28.0	-0.6	-0.6	170.5	177.6
78	171891	9/1/2017	121191	Single	111	21.3	3	13.9	99.3	6.3	-0.5	28.1	-0.6	-0.2	158.6	161.9
79	170329	6/28/2017	120175	Mutiple	105.5	18.6	2.5	13.7	99.9	7.0	-1.1	24.5	-0.6	-0.6	158.5	165.6
80	170247	6/28/2017	17AISYN	Single	97	18.7	2.5	13.5	99.8	6.7	-0.9	30.4	-0.8	-0.5	159.9	168.7
81	171859	9/1/2017	120175	Single	105	20	3	15	99.2	4.1	-0.9	26.5	-1.2	-0.9	146.6	159.6
82	170161	6/28/2017	120175	Single	105.5	20.5	3.1	15.1	99.1	6.5	-0.1	23.6	-0.4	0.4	150.8	151.9
83	171903	9/1/2017	ETSYN	Single	100	19.1	3.3	17.2	99.6	2.6	-1.5	22.3	-0.6	-0.3	149.1	155.4
84	170437	6/28/2017	120175	Single	104	17.9	3	16.7	100	5.8	-1.4	25.0	-0.7	-0.6	150.0	160.8
85	P170467	8/15/2017	WP140794	Single	101.5	18.8	2.7	14.2	99.9	6.8	-1.3	21.4	0.4	0.8	157.1	155.3
86	P170443	8/15/2017	WP140794	Mutiple	99	18.6	2.8	14.9	99.7	7.5	-1.3	20.1	0.0	0.1	150.2	152.5
87	P170373	8/15/2017	WP140328	Single	102	18.7	2.8	15	100	5.3	-1.5	14.1	0.0	-0.8	139.0	145.2
88	P170317	8/15/2017	WP140328	Mutiple	100.5	17.4	2.9	16.9	100	4.6	-2.1	14.5	-0.3	-0.5	143.9	148.8
89	P170177	8/15/2017	17MAPOLL	Single	96	19.6	3	15.2	99.4	3.6	-0.7	18.7	0.1		133.4	136.6
90	170153	6/28/2017	120175	Single	109.5	22.6	3	13.3	98.8	8.2	0.9	31.1	-0.4	0.2	161.6	160.2
91	170393	6/28/2017	120175	Single	101.5	17.8	2.8	15.8	99.9	5.1	-1.4	24.1	-1.2	-0.8	147.3	159.9
92	170267	6/28/2017	140149	Single	105.5	20.4	2.9	14	99.4	7.0	0.0	31.3	0.0	0.0	163.5	166.9
93	170031	6/28/2017	17AISYN	Single	101	18.3	2.6	13.9	99.8	6.3	-1.0	30.3	-0.7	-0.3	160.5	168.7
94	170331	6/28/2017	120175	Mutiple	111	21.5	3.4	15.6	98.6	7.8	0.0	30.4	-1.0	-0.8	163.1	167.0
95	171647	8/15/2017	150723	Single	99.5	18.4	3	16.5	99.9	4.5	-1.8	23.2	-0.8	-0.5	154.8	159.8
96	170203	6/28/2017	120175	Single	99	17.3	2.9	16.8	100	5.2	-1.6	25.6	-0.5	0.1	153.8	160.6
97	170343	6/28/2017	120175	Single	108	19.4	3	16.8	99.8	5.3	-0.9	30.1	-0.9	-1.0	149.8	164.9
98	170125	6/28/2017	120175	Single	103	20.9	2.8	13.5	99.4	7.4	-0.3	21.4	-0.6	0.0	151.5	155.1
99	171809	8/15/2017	17WMAIDEN	Single	115	17.1	3.8	22.4	100							
100	P170525	8/15/2017	WP140824	Single	94	19.4	3.3	16.7	99.5	7.4	-0.9	22.8	0.5	1.3	158.2	151.5

101	P170419	8/15/2017	WP140328	Single	97.5	18.1	2.6	14.5	100	4.3	-1.7	11.1	0.1	-0.3	138.7	142.2
102	171893	9/1/2017	120175	Single	106	19.8	2.9	15.7	99.6	4.6	-1.1	26.4	-1.4	-1.0	149.1	162.3
103	171539	8/15/2017	17BFPL	Single	100	17.5	2.9	16.6	100	6.0	-1.7	21.8			151.0	160.2
104	172073	9/1/2017	140323	Mutiple	98.5	203	2.9	14.8	100	4.3	-0.8	24.6	-0.8	-1.2	150.9	161.7
105	170923	8/15/2017	17BWPL	Mutiple	96.5	17	3.3	19.2	100	3.0	-2.3	5.6			138.7	140.8
106	170127	6/28/2017	17AISYN	Single	100.5	19.1	2.7	14.2	100	5.9	-0.9	26.3	-0.3	-0.3	155.6	164.6
107	170423	6/28/2017	140149	Mutiple	103	19.7	3.3	16.5	99.2	6.2	-0.6	40.8	-0.2	-0.2	178.0	183.5
108	170339	6/28/2017	120175	Single	108.5	20.9	3	14.2	99	7.4	-0.5	24.0	-0.5	0.1	157.0	160.2
109	171229	8/15/2017	17FMAIDENS	Single	106	16.8	3.1	18.3	100	5.3	-0.9	24.8			147.8	155.8
110	170049	6/28/2017	120175	Single	114	20.9	3.2	15.4	98.4	7.0	-0.1	23.8	-0.6	-0.4	147.7	153.4
111	172125	9/1/2017	17BWPR	Mutiple	117	20.9	3	14.4	99.3	9.2	0.1	29.6	-0.3	-0.2	171.7	170.9
112	170787	8/15/2017	17BFPR	Single	91.5	17.7	2.9	16.4	100							
113	171861	9/1/2017	120175	Single	105	19.2	2.8	14.8	99.2	4.6	-0.9	29.0	-1.4	-1.2	150.4	164.7
114	171643	8/15/2017	17BFPL	Mutiple	104	15.9	3.5	21.9	100	4.8	-2.6	14.6			153.5	156.7
115	171931	9/1/2017	150347	Single	98	19.9	2.8	13.9	99.6	3.4	-0.9	17.5	-0.8	-0.5	139.7	146.5
116	170523	8/15/2017	17BWPR	Single	97	18.5	3.3	20	100							
117	172053	9/1/2017	17BWPR	Single	96	17.4	2.8	16.3	100	4.8	-1.8	19.3	-0.5	-0.2	145.6	153.3
118	P170421	8/15/2017	WP140328	Single	108.5	20.1	3.1	16.2	99.7	7.0	-1.3	19.9	-0.7	-1.2	145.3	151.8
119	P170365	8/15/2017	WP140328	Single	93	16.5	3.6	21.7	100	3.4	-1.7	17.2	-0.1	0.2	145.5	145.9
120	P170557	8/15/2017	WP140824	Single	91.5	20.3	3.2	16	99.4	5.8	-0.4	22.8	0.6	0.5	147.6	147.1
121	P170243	8/15/2017	WP140328	Mutiple	119	19.2	3	15.9	99.6	6.3	-1.4	16.2	-0.1	-0.1	144.8	145.3
122	170025	6/28/2017	17AISYN	Single	98.5	20.4	3.4	18.2	99.5							
123	171159	8/15/2017	17BWPL	Single	110.5	18.6	3.8	17.1	100							
124	171045	8/15/2017	17BWPL	Single	107	16.6	3.2	19.3	100							
125	170353	6/28/2017	17AISYN	Single	109	20.6	3.3	15.9	98.8	6.3	-0.4	33.5	-0.3	-0.2	163.8	170.4
126	170509	8/15/2017	17BWPR	Single	106	18.4	3.5	21.2	100							
127	171379	8/15/2017	17AFR	Single	106.5	19.4	2.8	15.6	99.9	4.8	-0.8	29.0				166.2
128	171503	8/15/2017	17AFR	Single	104.5	19.3	3.2	18	99.8							
129	170871	8/15/2017	17BFPR	Single	100	19.5	3.5	19.3	99.8	5.6	-0.8	31.1			158.8	165.8
130	170697	8/15/2017	17BWPR	Single	94	15.6	3.2	20.9	100							
131	172043	9/1/2017	150167	Single	90	18.6	2.7	14.6	99.7	3.6	-1.6	19.2	-0.9	-0.8	142.4	155.0
132	172107	9/1/2017	150167	Mutiple	91	19.6	3.4	17.4	98.8	2.6	-1.3	21.9	-0.9	-0.9	141.7	154.9
133	170009	6/28/2017	120175	Single	95	21.8	3.6	16.6	98.3	5.3	0.1	30.6	-0.7	-0.4	148.5	156.8
134	171049	8/15/2017	17BWPL	Single	96	18.1	3.2	17.5	99.7	2.5	-1.5	23.9			147.4	159.2

135	171885	9/1/2017	120175	Single	105	18.2	2.9	16.1	100	4.4	-1.3	<b>22.2</b>	-1.0	-1.2	140.8	<b>155.5</b>
136	170387	6/28/2017	140149	Single	95.5	19.1	2.9	16.9	100	4.2	<b>-1.7</b>	<b>35.3</b>	-0.9	-0.4	<b>165.9</b>	<b>178.4</b>
137	170831	8/15/2017	17BFPR	Single	97.5	19	3.1	18.4	100	5.1	-1.3	19.6			146.9	<b>153.4</b>
138	171537	8/15/2017	17BFPL	Single	105.5	19.1	3.4	19.4	100							
139	170681	8/15/2017	17BWPR	Single	94.5	18.8	3.4	19.7	100							
140	171587	8/15/2017	17BFPL	Single	100	20	3.3	16.8	99.6							
141	172068	9/1/2017	140323	Mutiple	104	19.4	2.5	13.7	99.7	6.2	-1.0	<b>30.8</b>	-0.8	-0.1	<b>172.6</b>	<b>177.8</b>
142	171705	8/15/2017	17WMAIDEN	Single	98.5	15.9	2.8	17.6	100							
143	171987	9/1/2017	150283	Single	101	19.2	2.5	12.9	100	4.6	-0.9	20.0	-1.0	-0.7	144.1	<b>152.7</b>
144	170179	6/28/2017	120175	Mutiple	107	20.8	2.9	13.9	99.9	7.7	-0.6	<b>24.3</b>	-0.8	-1.0	152.0	<b>162.9</b>
145	170279	6/28/2017	120175	Single	95.5	22.6	2.9	13	98.5	4.6	0.1	<b>25.7</b>	-0.7	-0.2	143.3	149.5
146	171967	9/1/2017	150167	Single	91	19.5	3.1	15.7	99.4	3.5	-1.0	<b>22.9</b>	-0.8	-0.8	142.9	<b>154.2</b>
147	170687	8/15/2017	17BWPR	Single	98	17.5	3.5	19.8	100	5.8	-0.8	<b>26.7</b>			<b>154.5</b>	<b>160.4</b>
148	170629	8/15/2017	150743	Mutiple	95	20.1	2.9	14.2	99.6	5.5	-0.8	<b>24.2</b>	-0.7	0.0	150.5	152.8
149	171911	9/1/2017	121191	Single	83	18.8	2.7	14.4	100	<b>9.1</b>	-1.4	<b>26.4</b>	-1.2	-1.1	<b>170.9</b>	<b>174.4</b>
150	P170461	8/15/2017	WP140794	Mutiple	96	17.3	2.7	15.9	100	6.3	<b>-1.7</b>	<b>20.6</b>	0.3	0.5	151.6	<b>153.3</b>
151	P170455	8/15/2017	WP140794	Single	116.5	21.6	3	13.9	99.3	<b>8.6</b>	0.3	<b>24.2</b>	0.2	0.7	151.2	146.0
152	P170061	8/15/2017	P150132	Single	93	19.1	3.2	17	99.4	6.5	-1.4	18.1	0.2	0.7	145.4	144.0
153	171237	8/15/2017	17FMAIDENS	Mutiple	107	19.4	3.2	18.3	100	5.0	-1.1	17.8			149.1	150.8
154	171617	8/15/2017	17BFPL	Single	92.5	16.3	3.3	19.9	100							
155	171035	8/15/2017	151035	Single	93	20.3	2.9	14.4	99	3.8	-1.0	<b>24.0</b>	-0.3	0.2	150.6	<b>155.7</b>
156	170123	6/28/2017	120175	Single	110	19.5	3	15.3	99.5	4.9	-0.8	<b>29.1</b>	-0.7	-0.6	151.8	<b>162.3</b>
157	171579	8/15/2017	17BFPL	Single	110	17.7	3.2	18.4	99.9							
158	171287	8/15/2017	140019	Single	102.5	19.3	2.7	14.1	100	4.0	-1.0	20.7	-0.7	-0.6	142.4	150.1
159	171415	8/15/2017	120175	Single	71	20.2	2.7	13.3	99.7	<b>7.8</b>	-0.9	<b>23.3</b>	-1.0	-1.2	149.1	<b>159.5</b>
160	171129	8/15/2017	150917	Single	100.5	21.2	3.5	16.7	98.8	4.4	-0.8	<b>25.8</b>	-0.7	-0.5	145.7	<b>152.9</b>
161	171165	8/15/2017	17BWPL	Single	97	19.6	2.9	14.9	99.6	3.1	-1.8	<b>22.0</b>	-0.6	-0.7	145.6	<b>154.2</b>
162	170285	6/28/2017	120175	Single	111	20.1	3.1	15.3	99.4	6.5	-0.6	<b>27.1</b>	-0.7	0.2	<b>158.1</b>	<b>162.0</b>
163	171529	8/15/2017	150329	Single	100	18.8	2.9	15.6	99.9	5.2	-1.4	19.0	-0.3	-0.8	148.0	<b>155.2</b>
164	P170531	8/15/2017	WP140824	Mutiple	109	19.4	2.9	15.1	99.8	7.5	-1.0	<b>28.6</b>	0.3	0.5	<b>161.4</b>	<b>161.3</b>
165	P170185	8/15/2017	P140189	Single	104.5	20.2	3.2	15.6	99.7	4.1	-0.6	<b>21.6</b>	-0.4	-1.4	128.1	140.8
166	170133	6/28/2017	120175	Single	83	19.2	3.1	16.2	99.8	5.2	-1.4	<b>29.7</b>	-0.9	-0.6	<b>156.3</b>	<b>168.2</b>
167	170695	8/15/2017	150347	Single	92	20	3.2	16.2	99.8	2.0	-1.1	16.3	-0.8	-0.6	134.1	143.4
168	171800	8/15/2017	140125	Single	93	22.1	3.6	16.2	97.8	3.3	0.1	<b>28.7</b>	-0.6	-0.6	141.0	148.9

169	170793	8/15/2017	150167	Single	81	18.8	3	15.9	99.6	4.6	-0.7	24.1	-0.7	-0.8	148.0	157.4
170	170761	8/15/2017	151005	Single	96.5	20.6	3	14.6	99.3	5.3	-0.3	25.6	-0.3	0.1	155.8	156.1
171	171463	8/15/2017	17AFR	Single	100.5	19.5	4.3	22	99.5	7.1	-0.6	27.3	-0.3	-0.2	157.3	159.7
172	171013	8/15/2017	150917	Single	104	18.9	3.3	17.3	99.6	4.1	-1.2	23.4	-0.7	-0.2	145.1	151.3
173	171703	8/15/2017	17WMAIDEN	Single	101	19.1	2.7	13.9	99.8	5.4	-1.3	22.3	-0.7	-1.1	146.9	158.6
174	170527	8/15/2017	150347	Single	101.5	18.3	2.8	15.5	99.9	5.4	-2.0	12.5	-0.7	-0.2	148.5	152.1
175	170763	8/15/2017	151067	Single	92	19.3	2.5	12.9	99.8	4.1	-1.2	20.6	-0.2	0.2	150.9	155.7
176	171825	8/15/2017	140011	Single	108.5	19.4	3.2	16.5	99.1	6.2	-1.7	26.6	-0.7	-0.7	160.3	168.6
177	170917	8/15/2017	151035	Single	94.5	20.5	3.3	16	98.8	4.1	-0.3	22.0	-0.3	-0.5	141.5	148.5
178	171583	8/15/2017	150329	Single	103.5	19.7	3	15.2	99	4.2	-1.2	15.7	-0.5	-0.3	142.9	148.4
179	170337	6/28/2017	120175	Single	101	19.6	3	15.2	99.6	5.5	-1.1	28.8	-1.0	-1.2	148.1	163.5
180	170089	6/28/2017	120175	Single	97	20.3	3.3	16.2	99.4	4.2	-0.9	27.5	-0.6	-0.6	148.4	161.0
181	170877	8/15/2017	151005	Single	110	18.6	2.9	15.5	99.9	5.1	-1.2	12.3	-0.2	0.7	146.0	141.2
182	170537	8/15/2017	150743	Single	104	19.9	2.7	13.5	99.6	3.7	-1.6	15.4	-1.1	-2.1	132.3	148.5
183	170503	8/15/2017	150323	Single	63	21.5	3.6	16.5	98.4	3.8	-0.7	22.7	-0.3	0.2	148.0	147.7
184	170135	6/28/2017	120175	Single	101	18.4	2.5	13.5	100	4.3	-1.6	26.5	-1.1	-1.0	152.4	169.3
185	170149	6/28/2017	17AISYN	Single	109	21.4	3.2	15.2	99	6.8	0.0	31.9	0.0	0.6	165.3	164.8
186	170705	8/15/2017	150771	Single	107.5	20.6	3.1	14.9	99.3	5.7	-1.5	20.7	-0.9	-0.9	151.1	157.0
187	171293	8/15/2017	140211	Single	102.5	19.7	3.5	17.8	99.4	3.9	-0.9	26.2	-0.4	1.1	159.5	156.7
188	171419	8/15/2017	140149	Single	110	19.7	3.5	17.6	99	8.1	-0.8	40.3	-0.8	-0.5	177.0	183.1
189	170417	6/28/2017	170149	Single	108	17.7	3.3	18.7	99.6	5.2	-2.0	44.2	-1.1	-1.2	176.8	194.4
190	171103	8/15/2017	150173	Single	106.5	18.7	2.9	15.3	100	3.4	-1.5	25.1	-0.7	-1.2	146.3	161.1
191	170155	6/28/2017	120175	Single	104.5	21.2	2.9	13.7	99.3	5.0	0.6	26.6	-0.2	0.6	148.5	149.2
192	171691	8/15/2017	140087	Single	104	18.7	3	15.9	99.6	4.4	-1.9	24.1	-0.8	-1.1	149.3	161.7
193	170723	8/15/2017	151067	Single	105.5	18.7	2.7	14.5	99.9	5.0	-1.2	20.1	-0.3	0.3	151.6	154.0
194	170469	8/15/2017	150323	Single	101.5	20.5	3	14.4	99.3	5.2	-0.9	22.1	-0.3	0.2	152.4	151.0
195	170369	6/28/2017	140149	Single	101.5	18.4	3	16.5	99.6	4.5	-1.3	34.8	0.1	-0.3	164.9	174.6
196	P170463	8/15/2017	WP140794	Mutiple	88	20.1	2.9	15.8	99.6	4.3	-1.1	23.7	0.0	0.8	151.0	150.7
197	P170323	8/15/2017	WP140328	Single	98.5	16.3	3	18.6	100	3.7	-1.7	11.9	-0.2	-0.4	136.8	140.9
198	171141	8/15/2017	151059	Single	96.5	19.7	2.8	14.4	100	5.8	-1.1	26.8	-1.2	-1.4	152.3	164.0
199	170211	6/28/2017	120175	Mutiple	112.5	21.6	3.5	16.2	98.3	6.0	-0.3	32.0	-0.9	-0.3	159.9	164.7
200	171557	8/15/2017	150723	Single	113	20.5	3.2	15.5	99.5	6.6	-0.9	20.3	-0.4	-0.9	151.5	156.1
201	170985	8/15/2017	151035	Single	105	17.8	2.7	14.9	100	5.4	-1.8	19.9	-0.3	-0.7	151.6	161.4
202	170173	6/28/2017	120175	Single	99.5	17.9	2.8	15.6	99.8	4.9	-1.4	28.5	-0.9	-0.4	156.3	167.4



203	170649	8/15/2017	150771	Single	103.5	19.5	3.2	16.4	99	5.6	-1.7	21.8	-0.6	-1.7	148.8	162.0
204	171933	9/1/2017	150347	Single	96	19	3	15.6	99.5	3.1	-1.5	15.3	-0.7	-0.4	136.6	143.4
205	171975	9/1/2017	150917	Single	95.5	18	2.4	13.3	100	4.3	-1.3	19.1	-0.3	0.1	143.8	151.0
206	170035	6/28/2017	17AISYN	Single	107.5	19.9	2.7	13.5	99.7	7.2	-0.7	29.8	-0.3	0.1	165.3	169.6
207	170859	8/15/2017	151005	Mutiple	70	19.4	3.1	15.9	99.8	5.7	-0.9	22.2	-0.4	0.7	159.6	156.0
208	171189	8/15/2017	17BWPL	Single	104.5	19.3	3.7	19	100	2.3	-2.1	16.3	-1.3	-2.2	129.9	147.2
209	170491	8/15/2017	150771	Single	106	18.9	3.7	19.8	99.5	6.0	-1.9	22.6	-0.9	-0.8	158.7	162.8
210	170375	6/28/2017	140149	Single	101.5	20.8	3.3	15.9	98.8	4.8	-0.4	37.5	-0.2	0.4	169.1	173.0
211	171753	8/15/2017	140011	Single	96	18.3	2.8	15.1	99.9	4.7	-1.4	21.0	-0.6	-0.2	148.8	156.5
212	170783	8/15/2017	17BFPR	Single	100.5	17.9	2.6	14.7	100	4.9	-1.8	35.1	-1.3	-1.4	160.7	177.6
213	170489	8/15/2017	150743	Single	105	19.6	2.9	15	99.1	3.5	-1.3	16.5	-0.8	-0.7	139.3	144.7
214	P170267	8/15/2017	WP140328	Mutiple	103	16.7	2.6	15.5	100	5.0	-2.4	10.4	-0.1	-0.3	142.0	145.8
215	P170441	8/15/2017	WP140794	Mutiple	89	19.1	2.9	15.4	99.8	4.8	-0.9	20.5	0.2	1.1	151.0	149.0
216	171083	8/15/2017	150917	Single	99	20.7	3.5	17.1	98.6	6.1	-0.7	31.8	-0.8	-0.7	152.3	162.5
217	170229	6/28/2017	140149	Mutiple	110	18.6	3	15.9	99.7	6.1	-1.6	42.3	-0.8	-0.9	183.8	196.8
218	170109	6/28/2017	140149	Single	100	17.9	2.7	15	99.9	5.4	-1.2	46.5	-0.6	-0.6	184.9	198.7
219	170349	6/28/2017	17AISYN	Single	101.5	20.9	3.4	16	98.6	5.6	-0.6	32.5	-0.6	-0.2	159.5	167.5
220	171327	8/15/2017	141741	Single	102.5	20.6	2.9	14.2	99.9	6.2	0.2	26.3	-0.9	-0.3	147.5	151.3
221	171057	8/15/2017	150173	Single	104.5	19.7	2.9	14.8	99	4.2	-0.7	26.3	-0.3	-0.9	148.5	158.4
222	170589	8/15/2017	150323	Single	103	19.7	3	15.3	99.2	2.5	-1.6	23.1	-0.8	-0.6	147.7	155.6
223	171801	8/15/2017	140011	Single	109.5	18.3	2.8	15.2	100	6.7	-1.4	22.3	-0.7	-0.4	158.7	164.9
224	170959	8/15/2017	151059	Single	96	20.6	3.4	16.3	99.1	5.0	-0.9	17.7	-0.2	0.1	143.0	144.8
225	171699	8/15/2017	140087	Single	89	17.7	2.6	14.6	100	2.4	-1.6	21.1	-0.5	-0.8	139.3	153.9
226	P170473	8/15/2017	WP140794	Single	86	18.9	2.7	14.4	99.8	5.3	-1.1	21.2	-0.4	-0.7	143.4	151.9
227	P170561	8/15/2017	WP140824	Single	103	19.9	3.3	16.3	99.5	5.9	-0.7	26.9	0.2	0.5	155.3	154.6
228	P170423	8/15/2017	WP140328	Single	96	18.6	3.5	20.7	100	3.3	-1.8	14.3	-0.3	-0.5	137.9	142.9
229	P170403	8/15/2017	WP140328	Single	70.5	19.1	2.6	13.5	99.8	5.7	-1.3	16.5	0.0	-0.2	145.9	147.9
230	172055	9/1/2017	150917	Mutiple	105.5	19.7	3.3	16.8	99.5	5.5	-0.7	26.2	-0.8	-0.6	150.0	156.0
231	170005	6/28/2017	120175	Single	117	20.1	2.7	13.4	100	6.1	-0.8	21.1	-0.9	-0.4	147.1	153.4
232	170191	6/28/2017	120175	Single	103.5	21.1	3.3	15.5	98.7	4.8	-1.2	33.4	-0.9	-0.7	156.9	170.0
233	170219	6/28/2017	140149	Single	103	19.2	2.8	14.4	99.6	5.6	-1.3	35.9	-1.2	-1.6	163.4	182.9
234	170097	6/28/2017	140149	Single	113.5	19	3.1	16.1	99.4	7.0	-0.5	40.7	-0.6	-0.1	177.1	182.9
235	170433	6/28/2017	140149	Mutiple	110.5	20.2	3	14.7	99.5	6.6	-0.6	39.5	-0.2	0.1	183.6	187.7
236	171127	8/15/2017	150173	Mutiple	75	21	3.4	16.2	99.1	5.5	-0.9	30.4	-0.5	-0.6	159.5	167.2

237	172003	9/1/2017	150917	Single	99	18.2	2.7	14.6	99.9	4.6	-1.4	<b>22.4</b>	-0.7	-0.4	147.1	<b>155.7</b>
238	170939	8/15/2017	150917	Single	113	19.6	3.4	17.5	99.7	6.7	-1.3	<b>25.8</b>	-0.9	-1.2	152.3	<b>161.8</b>
239	170853	8/15/2017	151005	Single	72	21.3	3.6	16.8	98.5	6.2	-0.2	17.3	0.0	1.3	151.1	142.0
240	171335	8/15/2017	140211	Single	92.5	18.5	2.8	15	99.6	2.4	-1.5	17.3	-0.3	0.5	143.5	148.1
241	170869	8/15/2017	151067	Single	97.5	19.8	2.9	14.6	99.7	3.9	-0.8	18.3	-0.2	1.1	149.9	147.6
242	170357	6/28/2017	140149	Single	100.5	18.8	2.8	15.1	99.8	4.6	-1.1	<b>32.2</b>	-0.3	0.0	<b>163.3</b>	<b>172.0</b>
243	171969	9/1/2017	151005	Single	95	21.1	3.2	15.2	99.5	6.3	-0.4	19.9	-0.7	0.0	146.5	147.1
244	170355	6/28/2017	140149	Single	114	20.6	3.3	15.8	99.6	<b>7.6</b>	-0.5	<b>37.6</b>	-0.5	-0.5	<b>169.4</b>	<b>175.6</b>
245	170207	6/28/2017	120175	Single	101	18.5	2.7	14.6	100	3.4	-1.4	<b>28.8</b>	-1.1	-0.6	151.1	<b>166.4</b>
246	172097	9/1/2017	151005	Mutiple	97	20	2.8	13.9	99.6	5.6	-0.7	16.9	0.0	0.5	147.7	146.8
247	170201	6/28/2017	140149	Single	104.5	18.1	3.1	16.9	99.8	4.6	-1.4	<b>37.7</b>	-0.7	-0.2	<b>171.2</b>	<b>180.9</b>
248	170291	6/28/2017	120175	Single	107	21.7	3.9	18.1	97.1	6.0	-0.1	<b>32.0</b>	-0.7	0.0	<b>158.6</b>	<b>163.0</b>
249	170753	8/15/2017	151067	Single	98	18.7	2.7	14.2	99.6	3.7			-0.7	-0.4	144.1	152.7
250	170811	8/15/2017	151067	Single	96	19.7	3.1	15.9	99.7	4.4	-1.1	18.7	-0.4	0.4	147.7	149.7
251	171483	8/15/2017	120175	Single	106.5	21.1	3	14.2	99.1	<b>9.7</b>	0.1	<b>25.8</b>	-0.4	-0.2	<b>156.8</b>	<b>160.1</b>
252	170051	6/28/2017	140149	Single	111	20.6	2.8	13.4	99.7	7.3	-0.2	<b>44.4</b>	-0.6	-0.6	<b>178.6</b>	<b>188.5</b>
253	171319	8/15/2017	140211	Single	102	19	2.8	14.8	99.7	5.1	<b>-1.7</b>	<b>24.3</b>	-1.1	-0.9	<b>154.8</b>	<b>166.4</b>