Lot	Tag	Drop	Sire	CM	RT	PWWT	YWT	PFAT	PEMD	YCFW	YFD	YFDCV	YSL	DP+	Micron	SD	CV	CF%
1	163254	Jul	132722	Nat	2	5.5	6.9	0.7	1.4	18.2	0.1	-2.0	14.2	155	19.1	3	15.7	99.6
2	163266	Jul	122934	Nat	1	7.2	9.0	0.7	0.8	17.1	-1.1	-1.3	12.8	154	16.5	2.8	17.2	100
3	162824	Jul	142090	Nat	1	5.3	7.2	0.4	0.6	22.1	-1.4	-1.0	14.4	158	17	2.9	17.2	100
4	162793	Jul	143641	Nat	1	6.5	8.2	0.4	0.3	14.8	-1.2	-1.0	11.8	156	18.2	3.3	18.1	99.9
5	162929	Jun	120103AN	AI	1	8.6	11.0	1.4	2.1	19.8	-0.7	-1.0	12.6	171	17.3	2.8	16.3	100
6	162173	Jul	142072	Nat	2	4.6	6.2	0.9	1.9	20.3	-1.3	-1.1	16.3	162	17.5	3	17.2	100
7	162260	Jul	123153	Nat	1	6.1	7.6	0.7	1.4	17.4	-0.7	-2.0	18.8	154	18.2	2.9	15.9	99.9
8	163041	Jul	123153	Nat	1	5.9	7.3	0.9	1.6	18.5	-0.5	-1.6	12.5	152	18.2	3.1	17.1	99.9
9	162134	Jul	123153	Nat	2	6.9	8.1	0.7	1.2	20.7	-0.4	-1.5	14.4	158	18.7	3.3	17.8	99.8
10	162834	Jul	123153	Nat	1	6.8	8.0	0.8	1.9	19.2	0.0	-2.0	19.0	157	19.5	3.3	17	99.5
11	162012	Apr	142983	ET	1	4.2	4.9	0.5	1.2	13.7	-0.9	-1.6	14.3	142	17.7	2.9	16.5	99.9
12	162471	Jul	143567	Nat	1	6.4	8.7	0.4	0.6	23.0	0.3	-1.4	16.1	151	19.4	3.4	17.7	99.6
13	162080	Jul	123153	Nat	1	5.5	6.7	0.8	2.1	17.3	0.0	-2.0	12.0	151	19.9	2.9	14.7	99.5
14	162754	Jul	142983	Nat	1	4.3	5.7	0.4	1.0	16.7	-2.0	-1.5	14.9	152	15.9	2.8	17.3	100
15	162760	Jun	120103AN	AI	1	8.3	10.6	1.2	1.4	18.1	-0.1	-1.9	12.1	157	18.7	2.9	15.3	99.8
16	162292	Jul	142090	Nat	2	3.9	5.5	0.5	1.7	16.4	-1.3	-0.9	9.9	156	17.1	2.9	16.9	100
17	162369	Jul	132722	Nat	1	5.2	7.1	0.6	1.0	22.5	-0.3	-1.1	16.0	155	18.8	3.1	16.6	99.6
18	162122	Jul	143641	Nat	1	5.2	7.1	0.5	0.6	16.3	-0.6	-0.9	13.2	153	19.6	3.5	17.7	99.2
19	162740	Jul	123153	Nat	1	5.0	6.6	0.6	1.5	15.7	-0.6	-1.9	13.6	143	18.2	2.9	16	99.7
20	162584	Jul	143567	Nat	1	4.7	6.8	0.6	0.9	16.6	-1.1	-1.6	9.6	150	17.7	2.8	16	100
21	163340	Jul	123153	Nat	1	4.5	6.1	0.7	1.1	21.8	-1.0	-1.4	18.4	148	17.3	2.8	16.3	100
22	162988	Jun	120103AN	AI	1	6.8	8.2	0.8	1.3	14.0	-0.6	-1.2	6.0	153	17.7	3	16.9	99.9
23	163131	Jul	142018	Nat	1	4.7	6.3	0.6	0.2	18.3	-0.7	-1.3	12.9	151	18.9	3	15.6	99.9
24	163289	Jul	122934	Nat	1	4.4	5.8	0.3	0.8	14.2	-1.0	-1.3	10.4	140	17.1	2.7	16	100
25	163168	Jul	140469	Nat	1	2.8	3.8	0.9	1.2	9.8	-0.5	-1.3	8.2	131	18.1	3.1	17	99.8
26	162289	Jul	143641	Nat	1	6.4	8.0	0.6	0.4	12.9	0.0	-1.3	11.0	145	18.3	3.1	16.6	99.7
27	162699	Jul	132298	Nat	1	4.9	6.4	0.6	0.9	19.8	0.5	-2.1	18.3	145	18.9	3	15.6	99.9
28	163373	Jul	142018	Nat	1	4.6	6.2	0.2	-0.3	15.5	-1.7	-0.9	12.2	147	17.1	2.7	16	100
29	163061	Jul	123153	Nat	1	6.1	7.1	0.8	1.9	14.3	-1.9	-1.8	15.7	156	15.8	2.5	15.5	100
30	162073	Jul	142090	Nat	1	7.0	8.8	0.1	0.5	15.2	-0.4	-2.1	9.9	149	18.3	2.7	14.9	99.9
31	162231	Jul	142072	Nat	2	6.8	8.3	0.4	0.9	20.6	-0.8	-0.7	13.9	159	19	3.6	18.9	99.5
32	162696	Jul	143641	Nat	1	6.2	8.8	0.8	0.7	13.6	-1.3	-1.3	8.2	158	18.3	3.1	16.6	99.7

33	162360	Jul	123153	Nat	1	5.9	7.2	0.7	1.3	19.5	-0.6	-2.0	14.7	155	18	2.7	15.1	99.9
34	162749	Jul	123153	Nat	2	6.4	8.0	0.9	1.7	18.6	-0.2	-1.9	15.1	155	19.5	3.2	16.5	99.7
35	162306	Jul	123153	Nat	2	5.6	7.0	0.7	1.6	21.2	-1.7	-0.6	13.0	159	17	3.2	18.5	100
36	162959	Jul	143641	Nat	1	5.7	7.7	0.2	-0.1	14.4	-1.6	-1.2	11.2	151	16.7	2.9	17.3	100
37	162006	Apr	142090	ET	1	6.2	7.2	0.8	1.0	18.0	0.0	-1.7	11.9	146	19.4	2.9	14.7	99.7
38	162932	Jul	110490	Nat	1	5.3	6.8	0.3	0.4	15.4	-1.1	-1.6	10.4	150	17.7	3	16.7	99.9
39	162039	Jul	142090	Nat	1	5.3	7.2	-0.2	0.2	21.1	-0.9	-1.1	17.1	155	17.9	3.1	17	100
40	162612	Jul	143567	Nat	1	5.9	7.9	0.6	1.0	14.1	-0.4	-1.9	9.4	145	19.1	3.2	16.8	99.7
41	162675	Jul	132624	Nat	1	4.4	5.5	0.1	-0.3	16.0	-2.0	-1.0	11.5	144	15.6	2.8	18	100
42	163092	Jul	123153	Nat	1	4.9	5.8	0.7	1.4	13.1	-0.6	-2.0	12.6	145	17.6	2.8	15.8	100
43	162905	Jul	142072	Nat	1	5.2	7.1	0.6	1.6	16.2	-0.7	-1.5	14.1	149	18.7	3.3	17.6	99.8
44	162799	Jul	123153	Nat	2	4.7	5.8	1.1	2.4	18.6	-1.0	-1.2	14.1	158	18.3	3.2	17.7	99.5
45	162894	Jul	110490	Nat	1	4.7	5.6	0.2	0.4	19.3	-1.0	-1.1	9.8	155	18.1	3.1	17.1	99.8
46	162421	Jul	132722	Nat	1	4.7	6.8	0.8	1.7	26.6	-0.1	-0.4	18.1	163	19.3	3.6	18.8	99.3
47	162504	Jul	132722	Nat	1	4.6	6.8	0.3	0.2	20.7	-0.9	-1.9	15.6	158	18.2	2.8	15.1	100
48	163206	Jul	143567	Nat	2	4.9	7.1	0.4	0.8	18.9	-0.2	-1.9	14.0	151	19.3	2.9	14.9	99.8
49	162691	Jul	132298	Nat	1	4.3	5.6	0.7	1.2	10.4	-1.5	-1.7	9.5	144	16.7	2.7	16.4	100
50	162647	Jul	142056	Nat	2	4.6	6.7	0.1	-0.2	21.8	-0.5	-1.5	17.9	144	18.7	3.1	16.4	99.6
51	163258	Jul	132722	Nat	2	4.0	5.3	0.6	1.5	12.0	-1.8	-0.9	9.0	150	16.1	3	18.6	100
52	162313	Jul	123153	Nat	1	4.6	6.2	0.7	1.7	20.6	-0.5	-1.3	19.6	145	18.5	3.2	17	99.7
53	163240	Jul	143567	Nat	2	4.7	6.8	0.3	0.4	22.3	-0.2	-1.6	12.8	144	19.1	3.1	16.2	99.5
54	163458	Jul	123153	Nat	1	5.3	6.2	0.5	1.2	17.1	-0.3	-1.4	15.7	146	18.5	3.3	17.8	99.8
55	162800	Jul	132624	Nat	1	4.4	6.4	0.9	1.4	21.2	0.3	-1.3	10.5	148	19.7	3.3	17	99.3
56	163394	Jul	142001	Nat	1	3.8	4.9	0.3	0.4	14.8	-1.3	-1.7	14.7	146	17.4	2.6	15.2	100
57	163658	Sep	153206	Nat	1	6.9	8.2	0.2	0.6	20.4	-0.7	-1.2	8.7	151	17.6	2.7	15.4	100
58	163754	Sep	132624	Nat	2	6.4	8.8	0.4	0.5	21.5	-1.6	-0.5	8.8	159	15.6	3.3	20.9	100
59	163637	Sep	153220	Nat	1	6.3	7.9	0.2	-0.4	18.8	-0.9	-1.1	9.9	144	17.2	2.6	15.2	100
60	163675	Sep	153206	Nat	1	6.5	8.1	0.3	0.0	16.8	-0.7	-1.3	12.7	145	17.8	2.8	15.6	99.9
61	163746	Sep	123153	Nat	2	6.3	7.6	0.6	1.0	17.7	-0.7	-1.7	14.6	148	17.3	2.9	17	100
62	163627	Sep	153225	Nat	2	6.4	8.2	0.7	1.7	20.3	-0.2	-1.4	13.5	153	19.2	3.1	15.9	99.6
63	163626	Sep	153238	Nat	1	5.8	7.8	0.3	0.1	18.0	-1.2	-1.4	11.3	151	16.7	2.7	15.8	100
64	163678	Sep	153223	Nat	1	5.8	7.2	0.0	-0.4	15.9	-1.2	-1.6	8.2	145	17.2	2.6	15	100
65	163756	Sep	123153	Nat	1	5.1	6.1	0.6	1.6	17.0	-1.2	-1.3	13.6	151	16.4	3	18.2	100

66	163641	Sep	153223	Nat	1	5.1	6.4	0.5	1.1	17.6	-0.9	-1.3	9.3	152	17.5	2.8	16.3	100
67	163734	Sep	143641	Nat	1	7.7	9.7	0.3	0.2	13.2	-1.7	-0.7	9.8	154	14.5	2.8	19.5	100
68	163717	Nov	142003	JIVET	1	5.0	6.6	0.3	-0.3	15.6	-0.6	-1.6	8.2	136	17.7	2.7	15.2	99.9
69	163696	Nov	132016	JIVET	1	5.1	6.0	0.0	-0.4	14.9	-1.5	-0.8	10.8	147	15.7	3.1	19.5	100
70	163699	Nov	142003	JIVET	1	5.0	7.1	0.0	-0.6	25.4	-0.5	-1.4	13.0	145	18.3	3.2	17.7	99.8
71	163700	Nov	142003	JIVET	1	5.6	7.5	0.3	0.5	21.4	-0.7	-1.6	13.5	149	17.4	3	17.3	100
72	163701	Nov	142983	JIVET	1	5.9	7.4	0.6	1.7	16.1	-1.3	-1.3	13.5	154	16.3	3	18.2	100
73	163722	Nov	132016	JIVET	1	5.4	6.7	-0.1	-0.6	19.9	-1.7	-0.6	14.1	153	15	2.8	18.4	100
74	163705	Nov	142983	JIVET	1	3.7	5.3	0.9	1.9	16.0	-0.9	-1.2	13.9	148	16.4	3	18.4	100
75	163708	Nov	132016	JIVET	1	4.4	5.8	0.2	0.0	14.6	-1.5	-0.8	12.0	145	15.8	2.9	18.1	100
76	163710	Nov	132016	JIVET	1	5.6	7.5	0.2	0.4	18.8	-1.3	-1.5	15.7	155	15.8	2.8	17.4	100
77	163709	Nov	142003	JIVET	1	2.3	3.2	0.2	0.2	10.7	-1.6	-0.8	7.3	130	15.4	3	19.3	100
78	163711	Nov	142003	JIVET	1	1.5	3.3	0.0	-0.5	15.2	-1.4	-1.0	9.1	131	15.7	2.9	18.4	100
79	163218	Jul	142012	Nat	2	4.4	6.2	0.3	0.1	15.7	-0.7	-2.1	7.9	140	18.5	2.8	15.1	99.8
80	162980	Jul	123153	Nat	1	3.6	4.8	0.9	2.1	16.6	-1.1	-1.0	10.7	156	17.8	3.4	18.8	99.7
81	163025	Jul	122863	Nat	1	3.7	6.1	0.5	0.2	19.3	-1.0	-1.5	16.7	150	17.6	2.9	16.3	99.9
82	162414	Jul	122934	Nat	1	4.3	5.6	0.6	1.1	13.3	0.0	-2.1	13.1	136	18.8	3	15.7	99.9
83	163376	Jul	123265	Nat	1	4.0	5.1	0.6	0.9	14.7	-0.3	-1.5	14.2	139	18.7	3.2	17.1	99.7
84	162220	Jul	132624	Nat	1	3.5	4.7	0.8	1.6	19.2	-0.3	-1.0	13.9	145	19.2	3.5	18.1	99.4
85	162950	Jul	142072	Nat	1	3.3	5.1	1.0	2.1	13.4	-0.7	-1.8	12.8	149	18	3	16.4	99.9
86	162378	Jul	133450	Nat	1	2.5	4.0	0.5	0.6	14.9	-2.5	-0.5	14.2	144	14.9	2.7	18.1	100
87	162744	Jul	142983	Nat	1	3.6	5.1	1.4	3.0	16.5	0.1	-2.3	15.2	150	19.9	3.1	15.7	99.5
88	162397	Jul	132722	Nat	1	3.4	4.6	0.6	1.0	15.0	-0.5	-1.8	11.4	149	18.4	2.9	16	99.8
89	163285	Jul	142012	Nat	1	3.1	5.5	0.2	-0.2	20.5	-0.4	-2.2	11.9	143	18.8	2.8	14.9	99.7
90	163454	Jul	142012	Nat	1	2.8	4.7	0.5	0.6	16.2	-0.7	-2.4	7.6	145	18.3	2.6	14.4	99.8
91	162278	Jul	123153	Nat	2	8.5	9.6	0.7	1.3	16.0	-0.7	-1.3	13.5	153	17.4	3.2	18.4	99.8
92	162215	Jun	120103AN	AI	2	7.6	9.4	1.0	1.7	22.0	-0.2	-1.1	14.4	165	19	3.1	16.5	99.8
93	162671	Jul	122934	Nat	1	6.5	8.2	0.4	0.4	13.8	-0.9	-1.6	11.0	146	17.5	2.9	16.5	99.8
94	162888	Jul	142090	Nat	1	6.3	8.2	0.7	1.3	15.1	-0.9	-1.1	8.0	150	17.9	3	17	100
95	162061	Jul	123153	Nat	1	6.6	8.9	0.9	1.6	22.4	0.0	-1.5	12.8	158	20.1	3.3	16.4	99.5
96	163033	Jul	123153	Nat	1	6.8	8.2	0.8	1.4	16.7	0.1	-2.3	16.0	149	20	3.1	15.3	99.3
97	162084	Jul	142072	Nat	2	6.5	8.3	0.2	0.4	18.6	-0.8	-1.9	15.6	153	18.8	3.1	16.5	99.7
98	162188	Jul	143641	Nat	1	5.8	7.4	0.6	0.7	11.4	-1.5	-1.1	6.3	151	17.5	3	17.2	99.9

99	162208	Jul	132624	Nat	2	5.9	7.1	0.1	-0.5	20.2	-0.8	-1.7	10.5	143	18.1	2.9	16.2	99.8
100	162037	Jul	110490	Nat	1	5.9	7.8	0.2	0.3	11.3	-0.8	-2.0	11.1	144	18.2	2.8	15.3	99.9
101	163733	Nov	132016	JIVET	1	3.9	5.5	0.5	0.7	7.6	-1.2	-1.1	5.7	145	15.9	2.7	16.9	100
102	163728	Nov	132016	JIVET	1	4.2	5.4	0.3	0.5	18.6	-0.7	-1.4	13.9	149	16.8	2.9	17	100
103	163671	Sep	153206	Nat	1	4.0	5.7	0.3	0.8	18.9	-1.0	-1.1	14.6	147	17	2.6	15.5	100
104	163815	Sep	122934	Nat	1	7.7	9.4	0.4	0.3	14.8	-1.2	-1.2	8.5	145	19.1	3	15.9	99.4
105	163666	Sep	153226	Nat	1	4.5	5.8	0.4	1.1	11.8	-0.8	-1.1	7.9	141	15.9	2.7	16.9	100
106	163819	Sep	123139	Nat	1	3.3	4.5	0.5	0.2	14.7	-0.8	-0.8	10.7	143	16.8	2.9	17	100
107	163818	Sep	132624	Nat	2	3.7	5.0	0.9	1.1	14.8	-1.1	-1.4	12.4	142	17	2.6	15.5	100
108	163619	Sep	153234	Nat	1	5.0	6.4	0.5	1.2	11.2	-1.1	-1.3	10.9	140	16.8	2.8	16.9	100
109	163784	Sep	122863	Nat	1	5.3	7.1	0.2	0.0	17.7	-0.5	-1.2	13.3	144	18.1	3.2	17.5	99.8
110	163668	Sep	153220	Nat	1	5.7	6.8	0.4	-0.4	14.8	-0.8	-1.3	10.6	134	18.7	2.9	15.3	99.6
111	163725	Nov	142003	JIVET	1	4.9	6.7	0.1	-0.1	27.2	-0.8	-1.5	16.9	152	17.3	2.6	15.3	100
112	163636	Sep	153238	Nat	1	4.7	6.1	0.7	0.5	12.8	-1.2	-0.3	6.9	144	16.2	3.4	20.7	100
113	163628	Sep	153238	Nat	1	4.7	6.1	0.5	0.8	13.7	-0.8	-1.6	12.3	150	17.8	2.9	16.2	100
114	163659	Sep	153238	Nat	1	4.3	5.8	0.7	0.8	15.5	-0.8	-0.9	14.4	146	17.1	3.1	18.1	100
115	163762	Sep	132624	Nat	1	3.0	4.7	0.9	1.4	16.6	-1.0	-1.3	12.0	145	16.6	3.2	19.5	100
116	163797	Sep	123139	Nat	1	4.9	6.2	0.8	0.7	13.1	-0.6	-1.8	11.6	147	17.2	2.6	15	100
117	163742	Sep	123153	Nat	1	4.6	6.4	0.6	1.2	15.5	-1.0	-1.4	11.1	150	16.7	3	17.7	100
118	163663	Sep	153225	Nat	1	5.2	6.5	0.4	0.8	14.7	-1.1	-1.0	10.2	142	17.3	3	17.6	100
119	163674	Sep	153225	Nat	1	4.5	5.7	0.7	2.1	13.3	-0.6	-1.5	11.1	149	18.3	3.1	16.8	99.7
120	163760	Sep	142062	Nat	1	4.0	5.9	0.2	-0.6	12.4	-0.9	-1.6	7.5	134	16.4	3	18.4	100
121	163683	Sep	153238	Nat	2	4.0	5.7	0.8	1.2	13.6	-0.6	-1.3	11.5	144	17.9	3.1	17.2	99.9
122	163774	Sep	142056	Nat	1	3.8	5.0	0.1	-0.3	16.8	-0.4	-1.6	12.9	136	17.6	2.9	16.7	100
123	163759	Sep	142075	Nat	1	3.9	5.7	0.4	-0.2	19.7	-0.3	-1.4	15.1	142	18.8	2.9	15.5	99.8
124	163667	Sep	153208	Nat	1	2.5	4.7	0.4	0.4	18.6	-0.7	-1.5	9.4	145	17	2.5	14.5	100
125	163685	Sep	153206	Nat	1	4.6	6.0	0.4	0.8	14.2		-1.1	10.9	139	16.1	3	18.7	100
126	163786	Sep	142056	Nat	1	1.7	3.5	0.7	0.9	13.7	-1.7	-0.9	9.9	142	15.6	2.9	18.5	100
127	163653	Sep	153215	Nat	1	2.8	4.0	0.3	0.5	14.3	-0.4	-1.3	10.7	135	19.1	3	15.9	99.4
128	162737	Jul	142090	Nat	2	5.8	7.3	0.1	-0.3	15.7	-0.8	-2.1	14.6	147	17.6	2.7	15.2	100
129	163427	Jul	142018	Nat	1	5.7	7.2	0.2	-0.2	15.3	-1.0	-1.3	13.9	147	17.9	2.8	15.7	99.9
130	163015	Jul	132624	Nat	2	5.8	7.4	0.7	0.5	15.3	-0.6	-1.6	11.9	143	19	3.3	17.3	99.7
131	162056	Jun	120103AN	AI	1	7.1	9.1	1.0	1.3	13.0	-0.9	-1.6	8.6	153	16.7	2.6	15.9	100

132	162733	Jul	143641	Nat	1	5.3	7.4	0.2	-0.7	16.0	-1.5	-0.2	7.5	149	17.2	3.4	19.5	100
133	163245	Jul	132722	Nat	2	5.1	6.9	0.2	0.4	19.1	-1.3	-1.4	14.5	153	17	2.8	16.5	100
134	162771	Jun	120103AN	AI	1	6.6	8.6	0.9	1.3	16.3	-0.5	-1.5	6.5	161	18.1	2.8	15.7	99.7
135	162664	Jul	132722	Nat	1	5.5	6.9	0.4	0.6	17.6	-0.5	-1.8	16.2	150	18.2	2.9	16.2	99.9
136	162774	Jul	142090	Nat	1	5.1	6.6	-0.1	-0.3	17.1	-1.4	-0.8	13.8	144	16.9	3.2	19.2	100
137	162578	Jul	140465	Nat	1	5.5	6.3	0.3	0.8	14.1	-0.7	-2.0	15.6	139	17.8	2.8	15.5	100
138	162986	Jul	143641	Nat	1	4.9	6.6	0.7	0.6	12.4	-1.7	-0.7	10.6	150	16.8	3.2	18.9	100
139	162197	Jul	123153	Nat	2	5.1	6.8	1.1	2.2	10.6	-1.3	-1.8	8.6	149	17.8	3	16.7	100
140	163026	Jul	122863	Nat	1	5.1	7.1	0.4	-0.2	13.4	-1.4	-0.8	8.0	141	17.1	3.4	19.8	100
141	162343	Jul	142090	Nat	2	4.5	5.6	0.2	0.3	16.2	-1.9	-1.2	10.5	151	16.3	2.6	15.6	100
142	162557	Jul	122934	Nat	1	4.7	5.5	0.3	0.7	19.9	-1.1	-1.1	14.9	146	16.6	2.7	16.2	100
143	162030	Jul	142090	Nat	2	5.1	6.6	0.0	-0.8	20.2	-0.8	-1.3	20.8	141	17.8	2.9	16	100
144	162821	Jul	142090	Nat	1	5.5	6.7	0.5	1.2	17.2	0.2	-1.1	12.4	146	19.8	3.7	18.4	99.8
145	163066	Jun	120103AN	AI	1	6.9	8.8	0.8	1.2	14.3	-1.0	-2.2	12.8	153	16.8	2.4	14.1	100
146	162076	Jul	122863	Nat	2	5.1	6.9	0.4	0.3	22.6	-0.7	-0.5	10.0	152	19.1	3.5	18.2	99.4
147	162111	Jul	123153	Nat	2	5.4	6.1	0.6	1.6	12.5	-0.5	-1.8	9.6	143	19.1	3.1	16.3	99.5
148	162697	Jul	142090	Nat	1	5.1	6.3	0.4	0.7	19.9	-0.4	-1.1	15.6	148	18.8	3.3	17.4	99.8
149	162714	Jul	132722	Nat	1	5.2	7.0	0.2	0.6	23.6	-0.1	-1.4	15.2	158	19.9	3.4	16.9	99.6
150	162394	Jul	140465	Nat	1	4.0	5.1	0.4	0.5	13.8	-1.8	-1.7	15.9	149	15.6	2.6	16.3	100
151	162160	Jul	142072	Nat	1	4.6	6.4	0.5	1.0	16.7	-1.3	-1.6	14.4	152	17.7	3	16.7	99.9
152	162123	Jul	123153	Nat	2	4.5	6.2	0.7	1.2	16.2	-0.9	-0.6	12.6	145	18	3.7	20.5	99.7
153	162236	Jul	143641	Nat	1	4.3	6.1	0.2	0.6	11.9	-1.8	-0.9	10.1	144	16.9	3	18	100
154	163228	Jul	122934	Nat	2	4.8	6.0	0.5	0.8	14.6	-0.2	-1.7	13.2	136	17.8	2.8	15.7	100
155	163456	Jul	132722	Nat	1	4.9	6.7	0.1	-0.1	26.2	0.1	-1.8	18.9	160	20.1	2.9	14.7	99.4
156	163272	Jul	142075	Nat	1	4.8	6.8	0.1	-0.8	20.6	-0.6	-0.9	17.0	137	18.4	3.3	18.1	99.6
157	162337	Jul	142090	Nat	1	4.2	5.8	0.7	1.4	17.5	-1.3	-0.8	8.3	153	18	3	16.4	100
158	162877	Jul	122863	Nat	1	4.5	6.2	0.6	0.5	15.2	-0.9	-1.5	15.6	144	17.9	3	16.9	99.9
159	162571	Jul	132722	Nat	1	4.8	6.9	0.2	0.0	24.0	0.3	-2.0	16.2	155	19.9	3	15.2	99.6
160	163180	Jul	132722	Nat	2	4.0	5.5	0.9	1.8	10.8	-1.2	-2.1	13.8	150	16.4	2.5	15.1	100
161	163243	Jul	142018	Nat	1	4.6	6.0	0.5	0.2	11.2	-1.1	-1.5	11.4	143	18.3	2.8	15.2	99.9
162	163315	Jul	142018	Nat	1	4.3	5.7	0.2	-0.3	17.6	-0.9	-1.0	13.5	150	18.2	3.3	17.8	99.6
163	162865	Jul	142062	Nat	2	4.9	6.4	0.9	1.1	11.4	0.0	-2.0	8.9	136	19.3	3.1	16.2	99.6
164	162327	Jul	110490	Nat	1	3.3	4.4	0.2	0.4	11.7	-2.3	-1.9	8.5	151	15.5	2.3	14.8	100

165	163012	Jul	122863	Nat	1	4.1	5.6	0.0	-0.5	13.9	-1.5	-1.1	8.4	141	16.9	3	17.6	100
166	162836	Jul	122863	Nat	1	4.7	6.5	0.2	-0.4	16.7	-0.4	-1.6	13.9	140	19.1	3.1	16.2	99.8
167	162095	Jul	143641	Nat	1	3.7	4.9	0.6	1.3	12.3	-1.8	0.0	6.6	152	17.1	3.5	20.2	100
168	162564	Jul	122934	Nat	1	3.9	5.2	1.0	1.8	16.2	-0.7	-1.5	8.1	148	17.4	2.9	16.8	100
169	163336	Jul	142018	Nat	1	4.0	5.5	0.0	-0.4	13.9	-1.0	-1.4	8.3	147	17.9	2.8	15.7	99.9
170	162977	Jul	142983	Nat	1	3.6	4.5	0.2	0.7	19.2	-1.5	-1.3	16.2	150	16.8	2.9	17.4	100
171	162713	Jul	122934	Nat	1	4.3	5.5	0.7	1.7	21.2	0.4	-1.6	18.2	145	19.5	3.2	16.3	99.5
172	162556	Jul	122934	Nat	1	4.2	4.9	0.8	1.6	18.6	0.4	-1.3	14.2	141	18.7	3.2	17.1	99.8
173	162413	Jul	132722	Nat	1	3.5	5.1	0.4	0.9	14.7	-1.2	-1.8	12.7	152	16.9	2.8	16.7	100
174	163401	Jul	142012	Nat	1	3.9	6.0	0.1	-0.5	21.3	-0.6	-1.6	13.9	141	17.9	2.7	14.8	100
175	162634	Jul	142001	Nat	1	3.7	5.1	0.4	0.7	14.9	-1.6	-0.7	14.6	144	17.8	3.2	17.8	99.9
176	163161	Jul	143567	Nat	2	4.2	6.3	0.6	1.2	15.6	-0.2	-1.8	14.0	147	19.7	3.1	15.8	99.6
177	163181	Jul	132722	Nat	2	3.2	4.6	0.2	0.1	14.8	-1.8	-1.1	12.3	145	15.7	2.9	18.2	100
178	162867	Jul	132298	Nat	1	4.3	6.1	0.6	0.9	17.8	0.5	-1.9	17.2	142	19.7	3.4	17.2	99.5
179	163246	Jul	132722	Nat	2	3.2	4.7	0.2	0.2	16.7	-1.2	-1.4	12.9	146	17.2	2.9	16.9	100
180	163342	Jul	142012	Nat	1	3.3	5.1	0.2	-0.1	18.1	-1.1	-1.5	13.2	140	17.1	3	17.6	100
181	163276	Jul	123153	Nat	2	4.3	5.6	0.7	1.3	15.4	-2.0	-1.5	12.4	153	15.8	2.6	16.6	100
182	163038	Jul	142056	Nat	2	3.9	5.6	0.4	-0.4	17.3	0.0	-1.9	16.4	134	19.7	3.2	16.1	99.2
183	162708	Jul	142090	Nat	2	3.5	4.1	0.1	-0.1	17.1	-0.7	-0.5	14.7	138	18.5	3.6	19.2	99.3
184	163253	Jul	143567	Nat	1	3.3	5.1	0.3	0.3	13.8	-0.8	-1.7	9.1	137	17.8	2.6	14.7	99.7
185	162233	Jul	142090	Nat	1	2.8	4.4	0.1	0.1	13.6	-1.6	-1.5	9.3	142	16.7	2.7	16.1	100
186	163388	Jul	142018	Nat	1	3.1	4.8	0.5	0.5	11.3	-1.1	-1.5	9.5	139	18.1	2.6	14.6	99.9
187	162261	Jul	132722	Nat	2	3.7	5.7	0.4	1.1	21.8	-0.8	-0.7	15.5	157	17.6	3.2	18.4	99.9
188	163130	Jul	142075	Nat	2	4.1	6.1	0.6	0.8	23.4	-0.4	-0.6	17.6	151	18.4	3.1	17.1	99.7
189	162112	Jul	142090	Nat	1	2.5	3.7	0.2	0.6	14.4	-1.4	-1.0	9.9	145	16.8	2.9	17.2	100
190	163106	Jul	123265	Nat	2	2.7	4.3	0.2	-0.3	17.7	-1.1	-1.5	14.1	144	18.4	3	16.4	99.7
191	162954	Jul	123153	Nat	1	6.1	7.1	0.8	1.6	18.7	-0.8	-1.1	9.4	155	17.7	3.2	18.1	99.9
192	162830	Jul	123153	Nat		5.9	6.6	0.7	1.6	16.3	-0.7	-1.1	9.3	151	18.2	3.4	18.5	99.7
193	162358	Jul	140465	Nat	1	4.9	5.9	0.3	0.2	19.8	0.5	-1.9	15.8	N/A	20.3	3.2	15.7	99.3
194	162565	Jul	140465	Nat	1	3.6	4.7	0.2	-0.3	18.7	-0.3	-1.1	14.8	N/A	18.5	3.2	17.5	99.7
195	162766	Jul	132624	Nat		3.6	5.0	0.3	0.1	22.3	-1.1	-0.8	14.0	147	17.7	3.2	17.9	99.9
196	162581	Jul	140465	Nat	1	2.7	4.1	0.6	0.6	23.5	-0.1	-0.5	18.1	N/A	18.6	3.5	19.1	99.7
197	162279	Jul	142072	Nat	2	6.2	8.1	0.6	1.7	16.9	-1.0	-1.2	11.5	159	18	3.4	18.7	99.7

198	162644	Jul	132722	Nat	1	6.3	8.0	0.6	0.7	17.2	-0.6	-1.6	12.1	154	17.6	3	16.8	100
199	162869	Jul	142072	Nat	1	5.9	7.0	0.3	0.8	13.8	-1.2	-1.0	10.8	149	17.4	3.4	19.3	100
200	162014	Apr	142983	ET	1	3.8	4.8	0.6	1.3	13.6	-1.2	-1.8	13.2	145	16.7	2.7	16.2	100
201	162462	Jul	133450	Nat	1	5.2	6.5	0.2	0.0	14.5	-0.8	-1.2	10.9	137	17.8	3.2	17.8	99.9
202	162627	Jul	133450	Nat	1	3.7	5.4	0.2	0.1	14.5	-1.2	-1.3	12.6	140	16.5	2.8	17.1	100
203	162066	Jul	123153	Nat	1	2.8	3.9	1.0	1.8	14.4	-1.1	-1.7	13.7	147	17.4	2.8	16.2	100
204	163288	Jul	142012	Nat	1	2.1	4.3	0.2	-0.3	17.8	-1.1	-1.9	10.4	139	17.4	2.7	15.8	100
205	163197	Jul	140465	Nat	2	5.4	6.3	0.3	0.3	19.6	-1.6	-1.0	16.8	N/A	16.5	2.7	17.2	100
206	162085	Jun	120103AN	AI	1	8.0	10.0	0.7	0.5	17.7	0.0	-2.0	11.2	155	19.1	2.8	14.8	100
207	162917	Jul	143641	Nat	1	6.5	7.9	0.4	0.6	9.5	-2.0	-0.8	6.3	149	16.7	3	17.9	100
208	162209	Jun	120103AN	AI	2	6.4	8.2	0.8	1.2	13.5	-0.1	-1.6	10.9	149	19	3.1	16.2	99.7
209	162345	Jul	123153	Nat	1	6.0	7.1	0.6	1.4	22.4	-0.4	-1.3	16.5	156	19.1	3.3	17.2	99.4
210	162266	Jul	143641	Nat	1	6.1	7.3	0.6	1.0	10.3	-0.7	-1.5	10.2	148	18.6	3	16.4	99.7
211	162658	Jul	142072	Nat	1	5.4	6.8	-0.1	-0.4	14.0	-2.1	-1.8	13.1	154	16.1	2.5	15.4	100
212	162005	Apr	142983	ET	1	4.0	4.9	0.5	1.1	14.6	-0.9	-1.9	16.5	140	17.7	2.9	16.4	99.9
213	163049	Jul	123153	Nat	1	5.3	6.6	0.8	1.6	12.8	-1.2	-2.0	8.1	149	17.6	2.7	15.4	99.8
214	162875	Jul	123153	Nat	2	5.1	7.0	0.6	1.1	11.7	-1.4	-1.9	11.1	147	17	2.8	16.2	100
215	162072	Jul	142072	Nat	1	4.9	6.9	0.2	0.2	12.1	-1.7	-1.8	10.0	149	16.5	2.8	17.2	100
216	162310	Jul	142090	Nat	2	4.9	6.0	0.1	0.0	17.5	-1.4	-1.0	13.5	147	16.8	3	17.7	100
217	162027	Jul	122863	Nat	2	4.9	6.3	0.0	0.0	15.5	-1.5	-0.9	11.8	145	16.8	3.1	18.5	100
218	162773	Jul	132624	Nat	1	4.6	5.9	0.6	0.5	13.0	-1.5	-1.3	10.9	144	16.8	3.1	18.3	100
219	162228	Jul	142072	Nat	2	4.5	6.5	0.4	1.1	17.7	-1.5	-1.4	14.9	156	16.9	2.8	16.7	100
220	162787	Jul	132298	Nat	1	4.7	6.4	0.4	0.6	22.0	-0.8	-1.6	17.2	154	17.8	2.9	16.3	99.9
221	163032	Jul	123153	Nat	2	4.7	5.6	1.4	3.3	13.6	-0.6	-2.1	14.9	155	18.7	2.9	15.5	99.7
222	162807	Jul	122863	Nat	1	5.3	7.1	0.6	0.4	17.2	0.1	-1.4	11.3	143	19.8	3.4	17	99.3
223	162227	Jul	123153	Nat	1	4.9	6.0	1.0	2.0	17.1	0.0	-1.9	13.1	150	19.4	3.1	15.9	99.5
224	162625	Jul	143567	Nat	1	4.6	7.1	0.7	1.7	21.1	-0.1	-1.5	11.1	155	18.9	3.3	17.3	99.6
225	162179	Jul	123153	Nat	2	4.3	6.0	0.5	1.3	14.3	-0.9	-1.8	13.8	152	17.4	2.9	16.9	100
226	162933	Jul	110490	Nat	1	4.4	5.7	0.8	1.6	5.6	-1.2	-1.8	4.9	146	17.6	2.7	15.5	99.9
227	162254	Jul	142983	Nat	1	4.5	5.5	0.1	0.0	14.3	-1.2	-2.0	12.7	146	17.2	2.9	17.1	100
228	162192	Jul	123153	Nat	3	4.7	5.8	0.9	1.8	13.3	-0.9	-1.7	11.5	145	18.3	3	16.2	99.9
229	162881	Jul	142090	Nat	1	4.4	5.8	-0.1	-0.4	14.0	-1.5	-1.4	10.8	141	17	2.9	17.1	100
230	162166	Jul	123153	Nat	2	5.1	6.1	0.7	2.2	18.0	-0.1	-1.5	15.8	143	20.2	3.3	16.3	99.2

231	162243	Jun	120103AN	AI	2	7.1	8.9	0.7	0.8	20.2	0.6	-1.4	11.8	150	19.7	3.3	16.8	99.2
232	162934	Jul	123153	Nat	1	4.0	5.1	1.2	2.8	18.5	-0.7	-1.6	15.9	158	18.3	2.9	16	99.9
233	162496	Jul	142001	Nat	1	3.3	4.4	0.2	0.1	11.8	-2.9	-0.9	11.7	146	14.6	2.7	18.3	100
234	163260	Jul	142012	Nat	1	4.2	7.2	0.3	-0.3	16.9	-0.6	-2.2	6.6	142	18.2	2.7	15.1	100
235	163146	Jul	142012	Nat	1	4.4	6.0	0.5	1.0	19.3	0.3	-2.5	12.9	145	19.7	3	15	99.8
236	162217	Jul	142090	Nat	2	3.5	5.2	0.5	1.0	16.4	-1.1	-1.2	11.3	150	17.6	3	16.9	100
237	162200	Jul	123153	Nat	2	3.9	4.6	0.9	2.7	14.2	-1.0	-1.2	12.4	143	18.1	3.1	17.1	99.9
238	162822	Jul	132298	Nat	1	3.5	4.8	0.4	0.7	20.9	-0.8	-0.7	12.9	147	17.8	3.2	18.2	99.8
239	162507	Jul	142001	Nat	1	3.1	4.5	0.3	0.0	13.8	-1.4	-1.2	10.4	142	17	2.9	17.3	100
240	162715	Jul	132722	Nat	1	3.2	4.5	0.3	0.5	16.3	-1.1	-1.2	9.4	147	17.5	3.1	17.6	99.9
241	162417	Jul	122934	Nat	1	3.4	4.7	0.7	1.5	10.8	-0.6	-1.9	6.4	142	18.3	2.9	15.7	99.9
242	162089	Jul	142983	Nat	2	3.6	5.0	0.4	0.9	21.2	0.1	-1.4	13.5	146	20.4	3.5	17	99.3
243	163459	Jul	123265	Nat	2	2.5	3.7	0.9	1.6	13.8	-1.4	-1.5	17.0	144	17.1	2.8	16.6	100
244	162828	Jul	142062	Nat	1	2.8	5.0	0.4	0.0	28.4	0.9	-1.3	16.7	144	21.3	3.5	16.3	98.6
245	162642	Jul	140465	Nat	1	2.7	4.1	0.4	0.8	21.7	-1.2	-0.4	13.7	N/A	18.1	2.9	16.2	99.6
246	162018	Apr	142090	ET	1	5.1	6.7	0.2	0.8	18.1	-1.5	-0.3	11.0	148	17.2	3.2	18.8	100
247	162541	Jul	142001	Nat	1	3.7	5.4	0.4	0.4	6.9	-3.1	-1.2	9.4	146	13.7	2.5	18.3	100
248	162049	Jul	142090	Nat	1	4.7	6.7	0.4	0.4	16.6	-0.8	-1.0	13.0	152	18.2	3.3	18.2	99.7
249	162304	Jul	142983	Nat	2	3.8	4.9	0.6	1.2	14.0	-0.5	-1.7	10.0	143	18.2	3	16.4	100
250	162368	Jul	142002	Nat	1	2.8	4.1	0.1	0.3	15.5	-1.7	0.3	12.7	143	16.5	3.4	20.4	100