

LOT	TAG	SIRE	BWT	WWT	PWWT	AWT	PFAT	PEMD	NLW	YNLW	MWWT	LambPro Index	Feet	Pasterns	Legs	MATERNAL\$		
1	152016	142659	0.546	8.525	11.202	12.780	-0.558	1.514	7%	21%	1.181	121.45	3	2	2	131.29		
2	152012	130765	0.587	8.257	12.535	14.071	-1.374	0.705	13%	20%	0.881	120.75	3	2	2	135.31	BWT	Birth Weight
3	152314	142722	0.472	8.366	12.301	14.028	-0.624	1.324	7%	13%	0.854	117.36	1	2	2	131.07	WWT	Weaning Weight
4	152501	110339	0.477	7.555	10.629	12.618	-0.111	1.358	9%	17%	1.838	121.23	1	3	2	132.32	PWWT	Post Weaning Weight
5	152530	142722	0.503	8.761	12.871	15.357	-0.654	1.315	13%	18%	1.028	122.04	2	2	1	137.06	AWT	Adult Weight
6	152651	110339	0.384	7.924	11.336	14.021	0.006	1.312	11%	16%	0.885	119.76	2	2	2	132.97	PFAT	Post Weaning Fat
7	151705	130517	0.308	6.933	11.203	12.886	1.020	1.383	9%	15%	0.689	117.46	3	2	2	130.26	PEMD	Post Weaning Eye Muscle Depth
8	152857	143113	0.473	6.415	9.668	10.869	-0.147	2.477	5%	11%	0.921	117.31	1	2	1	127.90	NLW	Number of Lambs Weaned
9	152086	142399	0.435	6.865	10.260	10.641	-0.258	1.604	11%	16%	0.692	120.43	2	2	1	131.05	YNLW	Yearling Number of Lambs Weaned
10	152338	142564	0.462	7.100	10.085	10.811	-0.801	0.833	13%	15%	-0.002	118.63	2	2	2	129.43	MWWT	Maternal Weaning Weight (Milk)
11	152941	142399	0.556	7.731	10.987	12.053	-0.753	0.848	8%	12%	0.894	117.01	2	2	1	128.86	LAMBPRO	LAMBPRO Trade Maternal Index
12	152788	131297	0.399	7.013	11.117	11.763	0.282	1.386	11%	21%	0.680	120.53	2	2	2	131.86	FEET	Foot Structure 1-5 (1 being the best)
13	152008	142506	0.526	7.948	11.629	14.067	-0.051	1.394	7%	15%	1.280	118.40	1	1	1	131.47	Pasterns	Pasterns 1-5
14	152295	142399	0.491	7.283	10.242	11.725	-0.210	1.918	7%	13%	1.939	120.61	2	2	3	131.33	Legs	Legs 1-5
15	152413	142722	0.513	8.884	12.758	14.814	-0.381	1.395	5%	16%	1.716	119.15	1	2	1	132.28	Maternal \$	Maternal Dollar Index
16	153094	142399	0.594	8.291	11.703	12.539	-0.618	1.044	7%	9%	0.979	117.61	3	2	2	130.25		
17	152028	130765	0.511	8.201	12.506	14.001	-0.972	0.949	11%	21%	0.516	119.15	2	2	2	132.99		
18	152231	142722	0.404	7.847	11.431	13.381	-0.759	1.462	10%	19%	0.906	120.36	1	1	2	132.76		
19	152170	130765	0.683	8.149	11.997	13.357	-1.068	1.955	9%	10%	0.839	119.84	2	1	2	134.33		
20	152332	130344	0.441	8.403	11.947	13.561	-0.606	0.927	7%	11%	1.592	118.35	3	2	3	131.50		
21	152032	142659	0.490	7.559	9.915	10.442	-0.717	1.722	5%	13%	0.365	117.37	1	3	2	126.40		
22	152742	130275	0.452	8.074	11.852	13.991	-0.777	0.873	12%	19%	1.032	120.53	2	2	2	134.38		
23	152127	143113	0.466	6.692	10.629	12.116	-0.201	1.395	8%	17%	1.075	117.68	2	2	3	129.45		
24	152094	142564	0.471	7.374	10.541	11.218	-0.306	1.664	7%	9%	0.710	117.25	2	2	3	128.51		
25	152871	143362	0.435	7.010	10.635	12.163	0.882	2.065	7%	2%	1.288	120.05	2	2	2	131.03		
26	152333	130344	0.415	7.949	11.456	12.825	-0.537	1.181	7%	11%	1.592	118.47	2	2	1	131.11		
27	152781	142610	0.458	8.880	12.292	14.473	-0.030	1.631	9%	18%	0.729	121.11	3	2	3	133.73		
28	152070	130765	0.427	6.888	10.386	11.160	-0.384	1.872	11%	2%	1.183	119.80	2	2	2	131.36		
29	152615	122421	0.581	7.498	11.887	13.594	-0.558	1.694	13%	22%	1.902	124.45	2	3	1	137.75		
30	153028	142722	0.619	9.419	13.190	15.277	-1.155	0.597	11%	21%	1.579	121.99	3	3	2	135.93		
31	152677	130275	0.489	8.170	12.261	14.097	-1.023	0.557	11%	18%	0.326	117.52	1	2	2	131.89		
32	152348	143113	0.368	6.819	10.159	11.352	-0.261	1.427	10%	21%	0.866	119.86	3	2	3	129.97		
33	152913	143362	0.427	6.511	10.464	11.472	0.201	1.742	7%	16%	1.489	118.73	1	2	2	130.07		
34	152351	143113	0.429	7.395	10.793	12.527	-0.534	1.724	9%	19%	0.994	120.21	2	2	2	131.68		
35	152315	142399	0.433	7.286	10.345	10.887	0.228	1.998	5%	9%	1.192	118.43	2	3	1	128.89		
36	152092	130765	0.629	7.993	11.813	12.512	-0.852	0.954	12%	18%	0.527	120.15	2	2	2	132.81		
37	152406	130344	0.493	7.712	11.979	13.383	-0.507	1.075	9%	20%	1.111	118.91	3	2	2	131.73		
38	152230	130765	0.378	6.897	10.341	11.754	-0.339	1.133	10%	13%	1.316	118.69	2	2	3	130.83		
39	152901	130344	0.429	7.688	11.242	11.745	-1.134	1.314	7%	15%	0.875	118.09	2	1	3	129.64		
40	152403	130765	0.440	7.132	10.807	11.474	-1.167	1.226	11%	18%	-0.292	117.47	2	3	3	129.84		
41	152067	142399	0.541	7.819	11.154	11.037	-0.456	1.706	3%	9%	1.183	117.23	2	2	1	128.26		
42	153098	142399	0.431	7.554	10.887	11.917	-0.375	1.159	10%	3%	0.618	118.60	2	2	3	130.10		
43	152081	142660	0.419	6.846	9.859	11.341	-0.435	1.298	8%	21%	0.520	117.69	1	2	1	127.15		
44	152382	130344	0.439	7.808	11.780	13.161	-0.654	1.145	6%	14%	1.413	117.61	2	2	2	130.66		
45	152010	142722	0.528	8.105	11.935	13.679	-0.822	1.049	8%	15%	0.833	117.28	2	2	2	130.54		
46	152757	142659	0.380	7.749	10.295		-0.453	1.451	4%	9%		122.55	2	2	3	126.79		
47	152308	142722	0.446	6.721	10.460	12.406	-0.756	1.670	10%	22%	1.815	121.41	1	2	2	133.00		
48	152079	143113	0.348	6.362	9.624	11.136	-0.234	1.964	9%	17%	0.566	118.71	2	2	2	129.13		
49	152407	130344	0.445	7.409	11.553	12.931	-0.846	0.909	9%	19%	1.112	117.98	2	2	2	130.51		
50	152383	142399	0.477	7.159	10.890	11.285	-0.120	1.702	6%	12%	0.816	117.41	2	2	1	128.98		
51	152927	130765	0.460	7.448	11.504	12.134	-0.633	1.185	12%	14%	0.222	118.64	2	2	1	132.20		
52	152863	130517	0.323	7.695	11.986	13.860	0.735	1.447	9%	1%	0.689	118.55	1	2	1	132.13		
53	152948	143362	0.520	6.961	10.483	12.467	0.546	1.343	9%	15%	0.820	117.68	1	2	1	129.41		
54	152573	143677	0.382	7.737	11.860	12.835	0.552	2.015	13%	23%	1.143	124.91	2	3	1	137.13		
55	152893	143870	0.532	7.780	10.977	12.424	-0.207	1.210	8%	18%	0.971	119.08	2	3	2	129.96		
56	153333	142399	0.492	8.754	12.432	13.256	-0.633	1.515	4%	10%	0.941	117.33	2	2	2	130.38		

57	152774	122421	0.493	7.225	11.608	13.379	-0.690	1.514	16%	28%	1.398	125.00	2	3	2	137.97
58	152880	130275	0.541	8.121	11.934	13.747	-0.828	0.711	11%	16%	0.933	119.12	1	1	2	133.20
59	152029	130765	0.537	7.231	11.474	12.579	-0.960	1.034	10%	21%	0.518	118.16	1	2	2	131.02
60	152588	110339	0.412	7.060	10.296	10.972	-0.426	1.128	8%	14%	0.751	117.37	2	2	1	128.33
61	152097	130344	0.252	6.424	9.941	10.057	-0.543	1.203	8%	14%	0.744	117.08	2	2	1	127.72
62	152514	143870	0.486	6.460	9.187		-0.624	1.258	6%	8%		120.09	3	2	1	124.31
63	152249	142564	0.333	7.384	9.984	10.528	-0.597	1.170	11%	11%	0.274	118.56	2	2	2	128.84
64	152093	130765	0.593	6.818	10.541	11.026	-0.693	0.641	12%	18%	0.528	117.91	2	1	2	129.37
65	152453	130765	0.492	7.851	11.157	11.413	-1.152	1.250	7%	14%	0.635	117.74	1	2	2	129.26
66	152669	110339	0.458	7.643	11.027	11.851	-0.777	1.031	8%	12%	1.337	118.57	2	2	3	130.68
67	153055	142722	0.402	8.200	11.253	13.529	-0.462	1.612	8%	18%	1.678	121.43	2	2	1	132.88
68	152347	143113	0.378	6.581	9.871	11.160	-0.414	0.991	10%	21%	0.867	118.39	2	2	1	128.32
69	152605	130517	0.408	8.120	12.462	14.566	0.555	1.085	9%	15%	0.689	118.07	3	2	2	132.22
70	152405	130765	0.364	5.566	9.473	9.576	-0.447	1.409	11%	21%	0.063	117.73	2	2	3	128.16
71	152009	142506	0.447	7.643	11.234	13.799	-0.096	1.008	7%	15%	1.280	117.01	2	2	3	129.76
72	152639	130765	0.438	6.732	10.329	11.177	-0.555	1.589	13%	22%	0.848	122.16	2	3	2	133.26
73	152424	142722	0.451	7.554	10.760	11.594	-0.567	1.295	12%	16%	0.975	121.63	2	2	2	133.00
74	152579	110339	0.500	7.369	10.840	12.311	0.105	1.399	10%	15%	0.710	119.06	1	2	2	131.28
75	153143	130765	0.319	5.085	8.737	9.647	-0.309	1.857	12%	13%	0.477	117.60	2	2	3	129.20
76	152044	130344	0.455	7.601	11.385	11.498	-0.804	0.658	7%	16%	1.354	118.02	3	2	3	129.25
77	152247	130344	0.426	7.663	11.481	13.380	-1.104	1.167	12%	22%	1.566	122.07	2	3	2	134.64
78	152004	130344	0.538	8.623	12.689	13.486	-0.633	0.953	9%	18%	1.165	120.30	3	2	1	133.16
79	152152	142659	0.563	8.483	11.238	11.388	-0.303	1.312	7%	13%	0.214	118.72	2	3	2	128.87
80	152259	130344	0.334	7.222	10.569	12.178	-1.215	1.148	8%	19%	0.970	117.70	3	2	2	128.75
81	152919	142722	0.550	8.929	13.119	15.572	-1.011	1.357	13%	19%	1.074	122.30	2	3	2	137.56
82	152592	110339	0.462	7.622	10.585	13.071	-0.351	1.051	14%	20%	1.054	121.98	3	2	2	133.59
83	152848	130344	0.428	8.050	12.395	13.379	-0.642	1.096	9%	16%	0.577	118.02	1	1	1	131.83
84	152811	130344	0.405	7.985	12.240	13.895	-0.102	1.659	6%	11%	0.858	117.16	2	1	1	131.32
85	153025	142722	0.431	8.187	11.840	13.453	-0.888	1.234	9%	17%	0.952	119.57	2	2	1	132.55
86	153051	142722	0.612	8.889	12.561	15.967	-1.200	0.829	13%	21%	1.413	122.21	3	3	2	136.57
87	153154	142722	0.475	8.161	12.212	14.609	-0.804	1.375	12%	22%	1.025	121.37	2	2	2	135.14
88	152217	130344	0.418	7.684	11.531	12.734	-1.221	0.826	13%	21%	1.011	120.72	3	2	1	133.28
89	152515	143870	0.525	6.826	9.538		-0.957	0.698	6%	8%		119.48	2	2	2	123.72
90	152750	143870	0.579	7.639	11.232	11.791	-0.846	1.271	10%	16%	0.082	118.13	2	3	2	130.10
91	152272	142722	0.591	8.623	12.427	15.005	-0.690	0.510	8%	12%	1.613	117.45	3	2	1	131.75
92	153039	142610	0.396	7.359	9.962		-0.336	1.069	2%	6%		119.19	3	2	2	122.91
93	152025	142722	0.361	7.116	10.204	12.371	-0.204	1.553	10%	18%	1.207	120.46	3	2	2	131.36
94	152068	142399	0.539	8.115	11.461	11.304	-0.555	1.996	3%	9%	1.183	118.31	1	2	2	129.62
95	152118	142722	0.453	7.735	11.066	13.717	-0.663	1.262	13%	16%	1.817	122.55	2	2	2	135.87
96	152156	143113	0.447	5.288	8.257	8.250	0.366	1.877	6%	17%	1.032	117.41	3	2	2	124.81
97	152212	142722	0.437	7.574	10.687	14.359	-1.005	0.556	12%	15%	1.884	119.14				132.50
98	152603	130517	0.323	7.492	11.738	13.671	0.609	1.140	9%	15%	0.690	117.37	5			130.80
99	152866	142659	0.593	8.914	12.048	13.895	-1.008	0.880	4%	11%	1.145	115.94	1	2	2	128.58
100	152173	130344	0.541	8.687	12.589	13.812	-0.753	0.713	4%	13%	1.280	116.15	2	1	2	129.22
101	152452	142659	0.375	7.431	10.508	12.142	-0.060	1.881	2%	9%	0.993	115.15	1	2	1	126.26
102	152482	130344	0.468	8.234	11.859	14.352	-0.750	1.033	7%	11%	0.955	115.95	1	2	1	129.83
103	152853	130765	0.520	7.823	11.774	13.590	-0.855	1.059	6%	13%	0.893	115.73	2	3	2	129.51
104	153109	142610	0.553	8.131	10.924	12.621	-0.315	0.461	8%	15%	0.754	116.93	2	1	2	127.57
105	152359	143113	0.392	6.405	9.513	10.834	-0.279	1.379	7%	16%	0.483	115.71	3	2	1	125.63
106	152911	143113	0.394	6.921	10.334	11.531	-0.279	1.525	7%	14%	0.664	116.94	2	2	2	128.16
107	152160	130765	0.371	5.658	9.648	11.395	-0.660	1.283	10%	17%	0.167	114.85	2	1	1	127.15
108	152233	142564	0.492	7.922	11.363	11.984	-0.438	1.392	8%	6%	-0.094	116.04	2	2	1	129.02
109	152284	142399	0.425	7.046	10.001	11.454	-0.090	1.197	7%	7%	0.879	116.08	3	2	1	127.75
110	152110	142564	0.310	6.766	9.879	8.763	-0.222	1.802	7%	11%	-0.340	116.44	3	2	2	125.76
111	152084	142399	0.559	8.742	12.539	14.095	-0.870	0.996	5%	9%	1.111	115.97	2	2	3	130.02
112	152023	142659	0.547	8.036	11.712	13.928	-0.720	1.137	5%	20%	0.820	116.33	3	1	1	128.31
113	152428	142660	0.516	8.695	12.182	13.792	-0.165	1.171	3%	15%	0.779	116.27	2	2	1	127.94

114	152053	143113	0.409	5.822	9.746	10.900	-0.279	1.130	8%	17%	0.792	115.79	3	2	1	127.07
115	152432	142722	0.392	7.153	10.973	13.456	-0.480	0.829	8%	15%	1.478	116.80	1	2	1	129.96
116	152752	142610	0.495	8.084	11.512	12.831	-0.594	1.101	6%	13%	0.013	115.22	1	2	2	127.57
117	152006	142564	0.487	6.727	10.396	10.385	-0.609	1.117	10%	9%	-0.145	115.65	1	1	2	127.74
118	152065	142399	0.557	7.378	11.008	11.929	-0.429	0.466	10%	9%	0.258	115.48	1	2	2	128.68
119	152649	142610	0.497	8.637	11.757	14.049	-0.360	0.621	6%	14%	0.275	114.87	2	2	2	127.07
120	152085	142399	0.552	8.675	12.496	13.977	-0.696	1.158	5%	9%	1.111	116.37	3	2	1	130.32
121	152986	122033	0.310	6.657	9.066	9.716	0.423	1.787	1%	5%	1.541	115.49	2	2	2	124.37
122	152583	130275	0.314	7.089	10.771	12.164	-0.618	0.818	12%	13%	-0.231	115.78	2	2	2	129.26
123	152550	142564	0.298	6.221	9.011	9.171	0.216	1.895	7%	11%	-0.196	115.83	2	2	2	124.79
124	152493	130765	0.546	7.393	11.064	11.852	-0.984	1.360	7%	10%	0.134	114.88	2	1	2	127.95
125	152112	142399	0.568	7.317	10.717	13.054	0.366	1.301	5%	9%	0.495	114.39	1	2	1	126.74
126	152201	142399	0.483	7.782	11.839	14.288	-0.069	1.257	8%	11%	0.635	116.37	1	1	1	130.94
127	152318	130765	0.440	8.179	11.987	13.431	-1.038	0.284	10%	17%	-0.043	115.78	3	3	2	129.36
128	152819	130517	0.446	8.138	12.384	14.610	-0.054	0.633	9%	15%	0.691	116.69	1	2	1	130.96
129	152300	142399	0.388	7.009	10.771	11.204	0.246	1.653	2%	11%	1.160	115.33	2	2	2	126.39
130	153352	142722	0.450	8.467	12.725	15.362	-0.126	1.164	5%	12%	1.177	116.04	2	1	3	130.96
131	152304	130344	0.391	7.661	11.456	12.541	-0.981	0.859	8%	15%	0.360	115.98	2	1	2	128.77
132	153482	142399	0.541	8.041	11.182	11.053	-0.366	1.457	3%	5%	0.543	115.19	1	2	1	126.70
133	152056	142659	0.468	8.347	10.618	11.150	-0.729	1.397	1%	13%	0.185	114.79	1	2	1	123.53
134	153213	142722	0.463	7.490	11.376	13.141	-0.273	1.395	6%	13%	0.890	116.36	3	2	2	129.21
135	153110	142610	0.492	7.817	10.521	12.210	-0.426	0.320	8%	15%	0.755	116.14	2	2	3	126.44
136	153275	142722	0.457	8.238	12.241	15.198	-0.333	1.629	4%	13%	0.893	115.87	2	2	1	130.30
137	152595	070807 NZ	0.539	8.187	12.317	11.778	-0.228	1.278	3%	10%	0.051	114.30	1	1	2	126.99
138	152198	142399	0.463	7.586	11.636	13.979	0.042	1.401	8%	10%	0.635	116.50	2	2	1	130.83
139	152414	130344	0.542	8.302	11.962	12.718	-1.224	0.690	6%	13%	0.934	116.20	2	1	1	128.84
140	153300	142399	0.427	6.490	9.677	10.204	0.612	1.899	4%	6%	1.006	115.57	2	2	2	126.01
141	152337	130765	0.440	6.597	10.574	12.415	0.033	1.659	7%	14%	0.359	115.47	1	2	3	128.31
142	152855	130765	0.442	7.092	10.933	12.548	-0.855	1.079	6%	13%	0.894	114.89	2	2	2	127.86
143	153026	143870	0.384	6.641	10.162	10.313	-0.018	1.388	5%	16%	-0.004	114.78	1	1	1	124.67
144	152116	133049	0.472	6.746	10.092	11.082	-0.051	1.246	4%	10%	1.014	114.69	3	2	2	125.72
145	152869	130517	0.409	8.697	12.719	14.992	-0.210	0.839	6%	12%	-0.060	114.40	2	1	3	129.20
146	153142	130765	0.449	7.097	10.698	10.691	-0.795	1.630	9%	11%	-0.246	116.86	2	1	1	129.17
147	152313	143113	0.430	6.035	9.760	11.107	-0.609	1.662	7%	16%	0.987	116.30	3	1	3	127.10
148	152394	130765	0.331	5.519	9.151	9.477	-0.453	1.607	8%	13%	0.666	115.82	2	2	2	126.46
149	152048	142399	0.323	6.179	9.440	10.191	-0.399	1.619	6%	14%	0.600	115.64	3	3	2	125.78
150	152993	142399	0.496	8.722	12.656	14.291	-0.321	1.695	4%	6%	0.877	116.34	1	1	2	131.00
151	151712	143113	0.244	5.176	8.001	8.494	-0.366	1.650	5%	16%	0.471	114.43	2	2	2	122.26
152	152015	142399	0.542	8.035	12.188	14.087	0.183	1.658	5%	6%	1.401	116.70	2	2	1	131.41
153	152082	142660	0.428	6.871	9.842	11.459	-0.675	0.954	8%	21%	0.521	116.68	1	2	1	126.25
154	152183	142399	0.424	6.184	10.540	10.598	0.582	2.104	6%	9%	0.606	116.43	2	3	1	128.82
155	152197	142722	0.463	7.843	11.288	15.073	0.018	1.369	6%	12%	0.980	115.75	2	2	1	129.27
156	153090	122033	0.480	6.857	10.431	12.416	0.627	1.295	5%	15%	1.336	116.33	2	3	2	127.47
157	152426	130765	0.524	7.450	12.098	12.385	-1.278	0.826	10%	13%	0.036	115.69	1	2	1	130.44
158	152163	142399	0.464	7.012	9.665	10.652	-0.450	1.286	5%	6%	1.069	115.33	2	3	3	125.88
159	153284	142610	0.548	8.513	12.073	14.015	-0.126	1.055	4%	14%	0.553	115.32	3	2	1	127.70
160	151718	142564	0.434	6.944	10.140	11.305	-0.465	1.325	8%	6%	-0.126	114.55	2	2	3	126.70
161	152077	142660	0.312	6.866	10.048	10.478	-0.492	1.607	4%	13%	0.360	114.74	1	1	2	124.48
162	152283	142399	0.312	6.126	8.995	9.917	0.183	1.913	7%	7%	0.879	116.89	2	3	1	127.44
163	152630	130344	0.393	6.943	10.679	12.999	-0.420	0.261	9%	14%	0.721	114.35	2	2	2	126.98
164	152145	142564	0.367	5.798	8.928	8.838	0.195	1.539	7%	8%	-0.101	114.49	1	2	1	124.14
165	152335	130765	0.516	7.700	11.830	14.926	-0.711	1.077	9%	13%	0.627	115.94	2	2	1	131.30
166	152280	142399	0.514	6.299	10.261	10.153	-0.666	0.913	9%	12%	0.740	115.88	2	2	1	127.66
167	152716	142722	0.511	8.551	12.370	15.753	-0.693	0.221	10%	16%	0.488	115.63	2	2	3-4	130.50
168	152399	142722	0.427	7.972	11.777	15.246	-0.705	1.256	5%	13%	0.708	114.22	1	2	1	128.46
169	152938	143362	0.467	6.524	10.590	12.543	0.372	1.686	8%	19%	0.819	117.58	2	2	2	129.44
170	152783	130344	0.443	8.104	11.992	12.871	-0.888	1.199	8%	13%	1.375	119.11	2	2	2	132.16

171	151891	142722	0.470	7.193	10.725	12.345	-0.204	0.799	12%	18%	0.641	118.95	1	2	1	130.74
172	153317	143362	0.376	6.359	9.543	11.999	0.510	1.432	8%	20%	1.251	118.58	2	2	3	128.68
173	152369	142399	0.440	6.329	9.315	9.419	0.072	1.992	7%	10%	1.168	118.41	2	1	1	128.00
174	152892	143113	0.366	6.525	9.894	10.882	-0.261	1.733	7%	14%	0.665	117.01	2	1	2	127.77
175	153190	142722	0.485	8.752	12.167	14.998	-0.747	1.324	12%	20%	1.981	123.79	1	2	2	136.99
176	152952	142722	0.446	8.019	12.092	14.067	-1.236	1.008	14%	19%	0.515	120.23	1	1	2	134.60
177	153167	142722	0.532	8.562	12.481	15.067	-0.897	0.875	9%	18%	1.720	119.94	2	3	2	134.01
178	152960	142399	0.547	8.549	11.973	12.840	-0.525	1.267	7%	8%	1.127	118.45	3	2	2	131.36
179	152825	130275	0.492	7.866	11.733	13.147	-1.380	0.501	12%	19%	0.280	117.93	3	3	1	131.70
180	152568	110339	0.418	6.809	10.070	11.235	-0.606	1.279	11%	19%	1.317	120.54	2	1	2	131.33
181	152408	130765	0.398	6.148	10.440	10.915	-0.393	1.784	12%	21%	0.717	120.54	3	2	2	132.51
182	152994	142722	0.335	7.367	10.563		-0.654	0.714	5%	9%		120.25	2	2	2	125.51
183	152572	143677	0.413	7.169	11.234	12.096	0.417	1.757	12%	23%	1.145	123.42	2	2	3	135.12
184	153191	142722	0.489	8.390	11.767	14.666	-0.765	0.899	11%	20%	1.981	122.18	1	2	1	135.07
185	152560	110339	0.373	7.173	10.212	10.746	-0.111	1.469	9%	16%	0.961	120.30	2	1	1	130.60
186	152729	110339	0.466	7.303	10.225	11.574	-0.402	1.212	10%	16%	1.252	120.15	2	3	2	130.70
187	152852	130765	0.311	6.274	9.797	10.343	-0.999	1.169	13%	19%	0.005	118.60	2	1	2	129.78
188	152934	143870	0.611	6.985	10.237	11.414	0.237	1.319	10%	18%	0.025	118.17	1	2	2	128.58
189	152402	130765	0.355	5.705	8.991	9.493	-0.465	1.656	10%	14%	0.456	117.62	3	3	3	128.12
190	152526	143870	0.427	6.797	10.260	8.834	-0.132	2.375	7%	12%	-0.625	117.37	2	3	2	127.36
191	152706	142722	0.411	7.588	11.349	13.767	-0.882	1.164	11%	20%	0.836	119.26	3	1	1	132.16
192	152556	130275	0.503	7.575	12.204	13.735	-0.456	1.111	13%	19%	0.203	118.90	2	1	2	133.81
193	153361	130765	0.482	6.771	10.088	9.803	-0.876	0.562	14%	14%	-0.226	117.58	2	2	2	128.86
194	152187	142564	0.258	6.128	9.267	9.153	-0.456	1.936	9%	13%	-0.096	117.52	1	2	2	127.22
195	152162	122033	0.485	7.097	10.219	11.618	0.363	1.207	6%	16%	1.131	117.36	1	1	2	127.21
196	153033	143362	0.382	6.133	9.652	10.909	0.354	1.872	6%	16%	1.075	117.27	2	1	2	127.48
197	152949	143362	0.407	6.488	9.915	11.848	0.633	1.309	8%	15%	0.820	117.04	1	2	1	128.23
198	152246	130344	0.346	6.792	10.531	12.122	-0.876	1.373	12%	22%	1.566	121.64	3	2	2	133.21
199	153029	142722	0.492	7.901	11.522	13.007	-0.882	1.047	10%	20%	1.580	121.37	2	1	1	133.60
200	152591	110339	0.511	7.287	10.251	12.735	-0.336	0.729	14%	20%	1.055	120.73	2	3	3	132.10
201	152480	142722	0.484	7.083	10.222	11.989	-0.786	1.304	9%	16%	1.412	119.28	1	2	1	130.40
202	153053	142722	0.514	8.014	11.846	14.896	-0.618	0.848	9%	18%	1.504	118.59	2	1	2	132.40
203	153299	142722	0.288	7.039	9.625	11.370	-0.387	1.585	7%	19%	0.798	118.43	2	2	3	127.42
204	153133	142564	0.442	7.470	10.621	10.742	-0.288	1.113	9%	9%	0.107	117.00	2	3	2	128.30
205	152436	130344	0.341	7.314	10.941	12.501	-0.546	1.206	12%	22%	1.025	121.35	3	2	3	133.15
206	152610	60073	0.419	7.334	10.962	10.574	0.156	2.054	7%	19%	1.079	121.12	2	3	1	130.63
207	152821	110339	0.324	6.812	10.376	11.861	0.147	1.880	13%	17%	0.268	120.93	1	2	1	132.81
208	151717	130765	0.489	7.031	10.284	10.091	-0.750	1.266	13%	15%	0.327	120.75	1	2	2	131.77
209	153384	142399	0.444	7.008	10.082		-0.114	1.255	5%	4%		120.45	1	2	1	126.60
210	152497	130517	0.351	7.803	12.101	13.969	0.624	1.469	9%	15%	0.689	118.68	3	2	1	132.40
211	152841	130344	0.428	7.217	11.490	11.819	-0.477	1.390	8%	16%	0.939	118.03	2	1	1	130.56
212	152214	130344	0.515	7.196	11.153	13.762	-0.417	0.542	11%	17%	0.876	117.21	3	2	3	130.70
213	152224	130765	0.486	7.600	11.185	13.439	-1.080	0.662	12%	17%	0.014	116.67	1	1	3	130.02
214	152007	142564	0.437	6.574	10.215	10.125	-0.537	1.271	10%	9%	-0.145	115.90	1	2	3	127.79
215	152696	130517	0.336	7.254	10.996	12.848	-0.078	1.096	5%	12%	1.304	115.40	2	3	1	127.77
216	153280	142660	0.504	8.090	11.426	12.411	-0.705	1.270	3%	11%	0.497	114.53	2	2	2	126.40
217	152629	130344	0.354	7.050	10.725	13.079	-0.660	0.278	9%	15%	0.722	114.44	2	1	2	127.15
218	153072	142399	0.521	8.231	11.575	12.613	-0.789	1.118	3%	5%	0.748	114.19	3	2	1	126.97
219	152404	122033	0.411	6.768	9.975	11.147	-0.003	1.618	4%	12%	1.062	115.88	2	1	2	126.47
220	152178	143113	0.496	6.013	8.575	10.650	-0.444	1.376	7%	14%	0.821	115.38	2	1	2	124.85
221	153018	122033	0.498	6.958	10.061	12.390	-0.393	1.046	5%	13%	1.332	115.17	2	1	2	126.32
222	151709	142722	0.446	8.023	12.191	15.080	-1.392	0.298	7%	16%	1.401	115.13	3	1	2	129.93
223	152650	142610	0.484	8.365	11.444	13.658	-0.411	0.600	5%	14%	0.275	114.45	2	1	2	126.37
224	152835	142722	0.437	6.605	10.286	12.790	-0.963	1.022	7%	15%	1.393	115.79	2	1	1	128.39
225	152973	142610	0.438	7.412	10.354	12.493	0.153	0.904	7%	17%	0.041	115.53	2	3	2	125.81
226	152977	142610	0.456	8.623	12.032	14.294	-0.351	1.264	4%	2%	0.504	115.37	2	2	2	128.18
227	152459	142722	0.424	7.124	10.802	12.823	-0.795	0.958	5%	12%	1.127	114.19	3	2	2	126.79

228	152932	143113	0.382	6.327	9.454	11.286	-0.414	1.489	7%	12%	0.799	115.44	2	1	2	126.46
229	152724	110339	0.363	6.957	9.787	11.018	-0.603	0.802	6%	11%	0.721	114.74	2	2	2	125.56
230	152311	143113	0.327	6.167	9.749	10.830	-0.723	1.326	7%	11%	0.357	114.24	1	1	2	125.84
231	152463	130344	0.364	7.080	10.976	11.151	-0.927	0.738	7%	16%	0.697	115.79	1	3	2	127.24
232	152285	142399	0.387	6.027	9.050	10.163	-0.408	1.319	7%	13%	0.799	115.65	2	2	1	125.60
233	153184	142722	0.333	7.003	10.244	12.412	-0.297	1.325	9%	12%		115.61	2	2	1	130.00
234	152238	143113	0.413	5.907	10.218	12.029	0.156	1.271	7%	19%	0.735	115.13	2	1	2	127.05
235	152489	142660	0.608	7.543	10.326	11.193	-0.693	1.883	2%	6%	1.073	115.11	1	2	2	125.67
236	152992	142399	0.525	7.989	11.861	13.376	-0.384	1.348	4%	6%	0.878	114.48	3	2	2	128.44
237	152623	142660	0.444	8.004	11.176	12.640	-0.381	1.296	5%	14%	-0.512	114.27	2	2	1	125.86
238	152274	142399	0.488	7.886	11.019	10.926	-1.002	0.925	3%	3%	0.796	113.35	2	3	2	125.07
239	152519	142610	0.491	7.545	10.276	11.909	-0.561	0.802	2%	5%		110.35	2	2	2	123.62
240	152968	142610	0.427	7.415	10.724	12.598	0.309	1.344	2%	12%	0.414	113.30	1	2	2	124.52
241	153004	130765	0.473	6.788	10.942	13.483	-1.122	0.683	10%	12%	0.370	113.93	2	2	1	128.96
242	152908	130765	0.414	7.023	10.774	11.970	-0.828	0.629	8%	12%	-0.050	113.45	3	2	2	126.37
243	152887	122033	0.521	7.247	10.295	12.145	0.399	1.265	1%	10%	1.395	114.08	2	1	2	124.63
244	152167	133049	0.573	7.206	10.744	12.624	0.042	1.311	4%	6%	1.198	114.04	2	3	3	126.86
245	153019	122033	0.472	7.808	11.686	13.768	-0.330	0.853	2%	10%	1.201	113.06	2	2	1	126.28
246	152062	133049	0.441	7.564	10.587	11.792	0.306	1.160	1%	6%	1.345	114.12	1	2	3	124.94
247	153149	142399	0.526	6.976	10.140	11.524	-0.441	0.591	5%	8%	1.289	113.89	2	2	2	125.33
248	152158	142399	0.417	7.701	11.693	12.718	-0.390	1.595	4%	4%	0.032	113.04	2	2	1	127.32
249	152343	142399	0.515	8.873	12.819	14.822	-0.708	0.987	3%	4%	0.452	112.48	1	2	1	127.71
250	153060	142564	0.482	7.842	10.859	10.766	-0.729	1.102	5%	7%	-0.342	113.90	2	2	2	125.12
251	153118	122033	0.485	7.467	10.485	11.695	0.018	1.511	1%	5%	0.692	113.19	2	1	2	124.37
252	153020	122033	0.491	7.356	11.238	13.105	-0.174	0.989	2%	10%	1.201	112.85	2	3	1	125.58
253	152341	142659	0.533	8.098	11.587	13.148	-0.381	1.102	3%	9%	0.428	113.57	3	1	3	126.17
254	152154	133049	0.510	6.995	11.076	13.204	-0.714	0.656	7%	10%	0.636	112.63	2	1	2	126.65
255	153494	142610	0.524	8.293	11.349	13.542	-0.375	0.842	1%	10%	0.503	112.18	2	2	2	124.03
256	152756	142660	0.481	6.915	10.634	10.534	-0.153	0.981	4%	13%	0.216	113.82	2	2	2	124.35
257	152468	142399	0.421	7.081	10.563	11.386	-0.540	1.284		5%	1.200	112.07	1	1	1	127.34
258	152058	142399	0.445	6.795	10.400	11.491	0.225	1.524	2%	4%	0.299	111.52	1	3	2	123.63
259	151702	142660	0.487	8.247	11.248	12.293	-1.233	0.523	0%	11%	0.215	110.71	1	3	3	121.72
260	153293	142610	0.448	8.131	11.446	13.395	0.219	0.992	2%	9%	0.239	112.57	2	2	2	124.68
261	152942	142610	0.395	7.378	10.242	10.733	0.612	1.474	-1%	8%	-0.217	111.37	2	1	2	120.65
262	152474	142660	0.449	8.610	11.453	12.761	-0.654	0.862	1%	9%	0.778	113.55	2	3	2	124.55
263	152189	142399	0.478	6.457	9.607	10.112	-0.732	0.930	5%	7%	0.594	112.85	2	1	2	123.67
264	152621	142399	0.337	6.216	9.418	11.127	-0.240	0.823	5%	8%	0.890	112.48	1	2	1	123.58
265	152263	130765	0.378	6.353	10.307	11.043	-0.657	1.328	7%	11%	0.158	114.14	1	2	2	126.83
266	152628	142660	0.396	6.507	9.410	10.291	-0.993	1.074	5%	14%	0.501	114.02	1	2	2	123.53
267	152090	142399	0.398	6.840	9.870	10.306	-0.390	1.299	4%	6%	0.575	113.55	1	1	1	124.23
268	153433	130344	0.433	7.748	11.416	11.932	-1.239	0.215	6%	11%	0.486	113.09	1	1	1	125.36
269	152726	130517	0.388	8.226	12.356	14.112	-0.018	0.854	4%	4%	0.110	111.43	2	2	3	126.41
270	153144	142610	0.397	7.547	10.013	11.634	-0.081	1.198	1%	5%		111.07	1	2	2	122.74
271	152518	142610	0.433	6.229	8.845	10.089	-0.387	0.803	2%	5%		108.78	3	2	3	120.64
272	153007	143870	0.601	7.423	10.274	10.759	-0.789	0.952	5%	12%	-0.030	114.00	2	3	2	124.10
273	152943	142610	0.372	6.953	9.704	10.044	0.285	1.452	-1%	8%	-0.215	110.64	2	3	2	119.49
274	152743	142399	0.538	7.164	10.631	11.878	-0.063	0.991	5%	8%	0.329	113.04	2	1	1	125.24
275	152155	143113	0.332	5.608	9.406	10.530	-0.555	1.162	5%	15%	0.399	112.63	2	2	1	123.49
276	153000	122033	0.515	7.056	9.624	11.759	-0.162	1.067	-1%	4%	0.902	110.32	2	2	2	120.75
277	152352	143113	0.371	6.111	9.454	10.742	-0.072	1.936	9%	18%	0.995	119.36	2	2	2	129.43
278	152532	143677	0.412	7.759	11.618	12.307	0.204	1.815	9%	16%	-0.095	119.13	3	3	2	131.53
279	152577	110339	0.524	7.034	10.775	11.983	-0.801	0.851	13%	16%	0.700	118.98	1	1	2	131.95
280	152692	110339	0.503	7.194	10.151	11.249	-0.339	1.135	10%	14%	0.729	118.96	2	3	2	129.85
281	152571	142610	0.296	6.618	9.152		-0.072	1.593	2%	6%		118.86	2	2	2	122.33
282	152935	143870	0.520	6.465	9.638	10.503	0.318	1.780	10%	18%	0.025	118.76	2	2	2	128.52
283	152213	142722	0.556	7.716	10.913	14.658	-0.999	0.311	12%	15%	1.885	118.67	3	2	3	132.29
284	153414	143362	0.426	6.012	9.647	10.288	0.012	1.948	7%	19%	1.079	118.56				128.34

285	152625	130275	0.370	6.486	10.618	11.712	-0.396	0.894	14%	21%	-0.240	117.65	1	2	1	130.53
286	153086	122033	0.446	7.086	10.167	11.616	-0.066	1.367	4%	13%	1.913	117.59	2	2	3	127.83
287	152448	130765	0.406	7.196	11.479	11.741	-0.390	1.555	7%	16%	0.605	117.54	2	2	2	129.88
288	152606	122421	0.366	6.521	10.695	13.117	-0.501	1.009	18%	31%	1.215	124.54	3	2	3	136.70
289	152466	142722	0.395	7.733	12.175	14.158	-0.060	1.810	11%	19%	1.802	122.86	3	1	3	136.80
290	153295	142722	0.394	9.485	13.500	16.486	-1.209	0.512	14%	17%	0.557	120.62	2	3	2	137.07
291	152644	130275	0.431	7.266	11.788	13.721	-0.474	0.372	15%	24%	0.841	120.25	1	2	1	134.36
292	152998	143362	0.522	7.873	11.575	13.622	-0.414	1.014	12%	19%	0.850	120.24	2	2	3	133.04
293	152882	143578	0.478	6.790	10.262	12.386	0.219	1.580	8%	16%	1.286	118.52	1	2	2	130.01
294	153024	142399	0.425	7.186	10.814	11.228	-0.267	1.748	7%	15%	0.425	117.98	3	2	1	129.27
295	153242	143362	0.482	7.775	11.592	12.941	-0.138	1.719	6%	11%	0.953	117.72	2	2	2	130.74
296	153023	142399	0.428	7.156	10.778	11.228	-0.294	1.636	7%	15%	0.425	117.64	1	2	1	128.93
297	152435	130344	0.390	7.267	10.885	12.361	-0.744	1.232	12%	22%	1.026	121.23	3	2	3	133.03
298	152723	130275	0.451	7.233	11.337	13.174	-1.206	0.822	16%	24%	0.335	120.53	3	2	2	134.31
299	153233	142399	0.432	7.620	10.564		-1.020	0.871	5%	4%		120.44	2	2	1	126.39
300	152376	130765	0.375	6.206	9.809	10.393	-0.987	1.645	11%	18%	0.373	118.36	2	2	2	129.57
301	152616	122421	0.566	6.737	10.955	12.798	-0.999	0.756	13%	22%	1.904	120.84	3	2	2	133.51
302	153277	143362	0.555	8.551	12.618	15.210	-0.081	1.718	7%	17%	1.500	120.58	2	2	2	134.51
303	152780	142610	0.458	8.378	11.760	13.910	0.057	1.345	9%	17%	0.729	119.81	1	1	3	131.96
304	152328	142722	0.463	7.608	11.845	13.822	-0.009	1.307	8%	15%	1.093	118.11	2	2	1	131.91
305	153200	143113	0.406	6.015	9.549	11.460	-0.240	1.377	12%	23%	1.180	120.52	1	2	2	131.10
306	152847	130344	0.408	7.671	11.976	12.783	-0.627	1.235	9%	15%	0.578	117.92	3	2	1	131.31
307	152614	070807 NZ	0.475	6.724	10.318	8.835	-0.426	1.677	9%	22%	0.476	121.02	2	2	3	130.05
308	153121	143113	0.212	4.428	7.461		0.744	2.313	7%	14%		120.65	2	1	2	124.09
309	152495	070807 NZ	0.514	6.277	9.901	8.293	-0.189	1.607	9%	22%	0.476	120.31	1	2	1	128.90
310	153234	142399	0.413	7.207	10.225		-0.396	1.069	5%	4%		120.29	2	2	1	126.09
311	152885	131297	0.525	8.069	12.206	13.892	-0.720	1.497	13%	23%	1.218	123.67	2	2	1	137.11
312	152584	122421	0.485	6.246	10.664	12.302	-0.705	1.628	14%	25%	1.354	122.41	3	3	2	134.95
313	152266	142659	0.329	5.806	8.523	7.329	-0.168	1.842	7%	16%	0.614	118.44	2	2	2	125.21
314	152138	142399	0.445	5.852	9.298	9.380	-0.348	1.275	9%	14%	1.070	117.88	2	1	2	128.25
315	153161	142610	0.456	7.536	10.512	11.841	-0.009	1.384	13%	23%	0.199	121.77	2	3	2	131.69
316	153397	142722	0.246	5.898	9.050		0.024	1.408	5%	10%		119.66	2	1	2	124.06
317	152581	110339	0.464	6.223	9.421	10.275	-0.408	1.090	11%	16%	0.442	117.59	1	2	1	128.13
318	152546	142564	0.407	6.959	9.442	9.775	-0.525	1.138	11%	12%	-0.339	117.34	2	2	1	127.14
319	152613	070807 NZ	0.443	6.311	9.906	8.185	-0.150	2.004	9%	22%	0.476	121.43	3	2	1	129.97
320	152566	070807 NZ	0.436	5.933	9.489	7.689	-0.162	1.903	9%	21%	0.476	120.64	2	3	1	128.80
321	153392	142399	0.502	7.080	10.377	11.475	-0.153	1.349	9%	13%	0.755	117.94	3	2	2	129.18
322	152655	60073	0.390	6.968	10.859	11.156	-0.369	1.750	6%	17%	0.297	117.03	2	2	2	127.97
323	152641	130765	0.470	6.625	9.914	10.420	-1.308	1.226	14%	19%	0.155	119.66	3	2	2	130.73
324	151706	130275	0.420	6.707	11.052	11.632	-0.972	1.287	13%	19%	0.138	118.77	2	3	2	131.98
325	153378	143362	0.502	6.990	10.718	12.120	-0.195	2.105	11%	20%	0.270	120.37	2	2	1	132.16
326	152549	110339	0.525	8.228	11.328	12.491	-0.420	1.377	6%	8%	0.810	117.32	3	2	2	129.68
327	151895	143362	0.342	5.414	8.987	10.098	-0.036	1.529	9%	16%	0.880	117.16	2	2	2	127.61
328	152582	122421	0.416	5.435	9.797	11.161	-0.426	1.797	14%	24%	1.354	121.86	3	3	2	133.50
329	152822	130275	0.461	6.753	11.158	11.745	-0.813	1.276	13%	19%	0.138	118.84	2	3	1	132.12
330	152791	142610	0.447	6.563	9.126	10.845	0.012	1.176	7%	17%	1.032	117.09	3	1	1	125.81
331	153199	143113	0.419	6.382	10.003	11.978	-0.003	1.545	12%	23%	1.179	121.54	1	3	2	132.48
332	152760	130275	0.420	7.410	11.434	13.091	-0.582	0.741	12%	15%	-0.048	116.48	1	2	1	130.50
333	152279	130765	0.386	7.219	11.586	12.841	-0.375	1.222	9%	13%	-0.033	115.58	2	2	1	129.72
334	153408	142399	0.551	7.633	11.046	12.018	-0.177	0.974	5%	11%	0.548	115.12	2	2	1	126.91
335	153203	143362	0.480	6.574	10.262	12.143	0.156	1.392	7%	12%	0.625	115.09	2	2	2	127.25
336	152711	130344	0.395	7.636	11.628	12.432	-0.738	0.759	7%	10%	0.444	114.81	2	2	2	128.23
337	153316	142722	0.430	7.217	10.964	13.552	-0.714	0.880	9%	15%	1.069	116.79	3	3	2	130.21
338	152455	130765	0.526	6.958	11.366	12.347	-0.921	0.666	11%	16%	0.614	116.76	2	1	2	130.54
339	153132	142564	0.497	7.562	10.748	10.919	-0.321	0.974	9%	9%	0.108	116.73	2	2	2	128.19
340	153202	143362	0.472	6.650	10.293	12.112	-0.105	1.538	7%	12%	0.626	115.47	2	3	2	127.69
341	153435	143362	0.515	6.847	10.604	12.715	0.231	1.340	5%	13%	1.088	115.17	2	3	1	127.17

342	152447	130765	0.455	7.163	11.418	11.740	-0.663	1.261	7%	16%	0.606	116.61	2	3	1	128.99
343	153421	142399	0.537	7.581	10.975	11.903	-0.432	1.053	7%	12%	0.551	116.04	3	2	2	127.79
344	152966	142610	0.489	8.247	11.610	13.339	-0.162	1.289	6%	15%	-0.113	115.75	3	3	2	127.71
345	152357	130765	0.333	5.557	9.604	9.387	-1.014	1.616	9%	17%	-0.287	115.44	1	1	1	126.78
346	152705	142660	0.380	6.916	9.839	10.681	-0.606	1.323	4%	13%	0.559	114.76	1	2	1	124.42
347	152681	070807 NZ	0.443	7.658	11.460	11.025	-0.972	1.606	4%	13%	-0.258	114.78	1	2	2	126.56
348	152730	130275	0.459	7.850	11.825	12.675	-0.780	0.993	7%	13%	-0.309	114.58	1	2	2	128.22
349	152336	130765	0.374	5.839	9.719	11.371	0.087	1.627	7%	13%	0.359	114.47	2	3	2	126.50
350	153021	122033	0.393	6.283	9.173	11.308	-0.501	0.571	7%	16%	0.991	114.40	3	2	2	124.53
351	153073	142399	0.495	7.777	11.120	11.966	-0.513	1.299	3%	5%	0.748	114.21	2	2	2	126.46
352	152260	130765	0.300	4.632	8.541	9.761	-0.189	1.437	11%	18%	0.781	116.60	2	2	2	127.48
353	152683	110339	0.500	7.127	10.876	12.093	-0.258	0.588	9%	13%	0.630	115.80	1	2	2	128.26
354	153041	142564	0.400	7.659	10.905	11.729	-0.498	1.087	9%	7%	-0.556	114.99	2	2	1	127.62
355	152805	130765	0.429	5.026	8.976	9.257	-1.170	0.855	13%	18%	0.337	116.50	1	3	3	127.72
356	152984	143870	0.563	6.617	10.073	10.454	-0.171	0.798	9%	14%	-0.029	115.10	2	1	3	125.82
357	152772	142722	0.469	7.709	11.387	13.249	-1.254	0.555	7%	16%	0.274	114.22	3	3	3	127.26
358	153243	143113	0.485	6.926	10.751	12.831	-0.237	1.301	9%	15%	0.677	116.87	1	2	1	129.54
359	152248	142564	0.318	6.822	9.307	9.824	-0.870	0.772	11%	10%	0.276	116.75	1	2	2	126.50
360	153230	143362	0.539	8.820	13.011	15.026	-0.513	1.335	6%	10%	0.479	115.97	1	2	1	131.23
361	153125	142610	0.262	5.598	8.117		0.435	1.456	0%	6%		115.66	2	2	3	117.78
362	152713	130765	0.355	5.259	9.266	8.503	-0.381	1.589	9%	15%	0.446	116.96	1	2	1	127.35
363	152897	143578	0.520	7.380	10.658	12.920	-0.465	0.826	9%	16%	0.214	115.82	3	2	2	127.80
364	152776	142399	0.400	6.944	10.102	10.420	-0.381	1.230	6%	12%	0.303	115.46	1	3	2	125.94
365	152159	130765	0.402	5.912	9.906	11.698	-0.858	1.279	10%	17%	0.168	115.12	2	2	3	127.71
366	153426	122033	0.387	6.308	8.995	10.260	0.102	1.385	5%	14%	1.482	116.55	2	2	1	125.39
367	152898	143578	0.503	7.196	10.439	12.569	-0.525	0.992	9%	16%	0.214	115.98	3	2	1	127.73
368	153141	130765	0.360	5.891	9.342	9.021	-0.744	1.573	9%	10%	-0.245	115.19	1	2	3	126.22
369	152505	110339	0.471	6.523	9.927	11.698	-0.570	0.846	9%	12%	1.079	116.31	1	1	2	128.39
370	152241	142399	0.415	6.761	10.891	11.369	-0.414	1.276	5%	10%	0.703	114.34	2	2	1	126.87
371	152627	142660	0.448	6.008	8.970	9.544	-0.657	1.362	5%	14%	0.501	114.21	2	2	1	123.18
372	152462	130344	0.329	6.315	10.161	10.066	-0.747	0.854	7%	15%	0.698	115.22				125.83
373	153364	143362	0.442	7.354	10.730	13.194	-0.066	1.167	5%	15%	0.946	115.56	1	1	1	127.43
374	152441	142722	0.474	7.207	10.223	11.499	-1.320	0.395	6%	14%	1.133	114.77	1	1	2	125.56
375	153458	142722	0.576	9.163	12.909	15.858	-1.221	0.452	8%	12%	1.009	116.41	2	2	2	131.82
376	152979	142610	0.471	8.182	11.629	13.792	-0.423	0.762	7%	15%	0.579	116.01	3	3	2	128.85
377	153043	142399	0.515	7.353	10.734	11.703	-0.144	1.003	4%	7%	1.092	114.10	1	2	2	125.82
378	153193	142610	0.477	8.692	11.585	13.806	-1.161	0.279	5%	14%	-0.101	112.97	2	2	2	125.14
379	153248	142610	0.374	7.819	11.118	11.711	-0.330	1.360	0%	9%	0.424	112.63	1	3	2	123.47
380	152769	142660	0.567	8.875	12.419	13.105	-1.107	0.739	2%	13%	-0.100	112.56	2	2	3	124.83
381	153351	142610	0.341	7.934	11.073	12.731	0.030	1.128	0%	9%	-0.231	110.78	1	1	1	122.19
382	152299	142564	0.474	6.756	9.972	11.085	-0.399	1.246	8%	6%	-0.126	114.17	2	2	1	126.17
383	153428	122033	0.522	8.232	10.693	14.371	-0.603	0.462	5%	11%	0.799	113.49	3	2	2	125.24
384	153168	142660	0.401	6.419	9.426	9.972	-0.555	0.825	5%	18%	0.103	113.54	2	2	2	122.31
385	153206	142610	0.441	7.879	11.246	13.078	-0.336	0.584	3%	9%	0.203	111.30	2	3	1	123.60
386	153147	142722	0.382	7.289	10.428	13.000	-1.038	0.426	8%	12%		112.54	2	2	2	127.54
387	152990	122033	0.532	8.024	10.934	12.474	-0.189	0.987	2%	8%	0.318	112.24	2	1	2	123.49
388	152958	122033	0.443	6.629	10.137	12.761	-0.747	-0.182	5%	12%	1.080	110.67	2	2	1	122.95
389	152840	142660	0.507	8.488	11.948	12.669	-1.155	0.463	2%	12%	-0.100	111.35	2	3	2	123.24
390	152182	142564	0.384	6.245	9.196	10.383	-0.219	0.735	6%	7%	-0.263	110.97	3	1	2	121.52
391	152991	122033	0.447	7.490	10.242	11.830	-0.465	0.560	1%	8%	0.318	110.37	2	2	2	121.09
392	152355	130765	0.457	6.016	9.963	10.480	-1.089	0.701	10%	12%	-0.274	112.82	2	2	2	125.38
393	153249	142610	0.368	7.586	10.804	11.375	-0.615	1.182	0%	9%	0.425	111.70	2	3	2	122.33
394	153371	122033	0.479	6.625	9.801	11.660	0.342	1.059	5%	12%	0.612	114.01	2	2	2	124.85
395	152379	142660	0.265	5.177	8.104	10.150	-0.705	1.082	6%	10%	0.715	112.04	2	2	1	122.66
396	153372	122033	0.528	6.728	9.853	11.712	-0.126	0.953	5%	12%	0.614	113.65	2	2	2	124.65
397	153225	142610	0.420	6.815	9.638	10.771	-0.231	0.751	5%	12%	0.111	112.81	2	2	2	122.65
398	152638	130344	0.407	7.063	10.429	11.811	-0.732	0.766	5%	11%	0.494	112.79	2	1	1	124.09

399	153292	143113	0.366	5.570	8.971	9.555	-0.069	1.429	5%	10%	0.003	112.07	3	1	1	122.09
400	152773	142722	0.548	7.942	11.631	13.720	-1.521	0.046	7%	16%	0.275	113.09	2	1	2	126.50
401	153452	142610	0.424	7.396	10.604	11.542	-0.360	0.957	1%	10%	0.516	111.82	1	2	2	122.52
402	152478	142660	0.430	6.437	10.059	11.607	-0.375	0.968	4%	11%	0.453	111.86	1	1	1	123.58
403	153381	142610	0.397	6.977	10.614	11.374	-0.078	1.103	2%	8%	-0.313	110.50	1	2	2	122.08
404	153196	143113	0.236	4.931	8.242	8.697	-0.585	1.674	8%	12%	0.027	113.87				123.65
405	152042													4		
406	152374												1	2	2	
407	153329												2	1	1	
408	153045												2	2	1	
409	151716												2	2	3	
410	153353												2	2	1	
411	152319												3	2	2	
412	152538												1	1	2	
413	152281												3	2	1	
414	153046												2	2	1	
415	153214												1	3	2	
416	153485												1	2	2	
417	153261												2	2	2	
418	153390												1	2	1	
419	152955												2	2	2	
420	153119												2	2	1	
421	153262												2	3	2	
422	153354												2	1	2	
423	153246												3	2	2	
424	153056												2	3	2	
425	153140												1	1	2	
426	153083												1	2	2	
427	153268												1	3	2	
428	153204												3	2	2	
429	153057												2	3	1	
430	153265												2	2	1	
431	153341												2	1	3	
432	153136												2	3	2	
433	153484												2	2	1	
434	152735												2	2	2	
435	153081												1	1	2	
436	153126												2	1	1	
437	153474												3	3	2	