

EBV Quick Reference for Booroomooka Angus Bull Sale

Lot No.	Animal Ident	Calving Ease Dir	Calving Ease Dtrs	Gest Length	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Mat Cow Wt	Milk	Scrotal Size	Days to Calving	Carc. Wt	EMA	Rib Fat	Rump Fat	RBV %	IMF %	NFI – P	NFI – F	Dociility	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
1	NGMK422	-3.6	+0.4	-0.7	+3.2	+42	+79	+95	+68	+17	+2.1	-4.5	+54	+5.1	-1.7	-1.8	+0.9	+2.1	-0.03	-0.12	+14	+\$100	+\$104	+\$104	+\$98
2	NGMK419	-5.1	+0.0	-1.7	+4.8	+45	+83	+103	+83	+14	+1.1	-4.4	+60	+3.4	-1.1	-0.5	-0.1	+2.1	-0.11	-0.28	+22	+\$96	+\$97	+\$99	+\$95
3	NGMK346	-1.8	+2.3	-5.6	+4.3	+48	+84	+109	+85	+15	+1.6	-4.6	+62	+4.8	-0.4	-1.0	+0.4	+2.2	+0.00	+0.07	+1	+\$114	+\$108	+\$121	+\$110
4	NGMK87	-3.8	-6.1	-3.4	+8.8	+55	+93	+138	+127	+13	+2.2	-2.9	+66	+5.2	-0.3	-0.6	+1.0	+2.1	-0.01	-0.19	+10	+\$122	+\$102	+\$135	+\$117
5	NGMK51	+3.5	-1.6	-5.8	+4.5	+46	+84	+115	+98	+18	+2.0	-3.9	+55	+3.9	+1.5	+1.4	+0.4	+2.4	-0.02	-0.14	+10	+\$125	+\$112	+\$135	+\$120
6	NGMK146	-1.4	-2.5	-2.2	+6.4	+52	+93	+138	+117	+15	+0.3	-0.6	+70	+5.1	-0.8	-1.1	+0.5	+1.9	-0.06	-0.09	+8	+\$118	+\$103	+\$126	+\$118
7	NGMK123	+3.7	+0.7	-5.3	+3.5	+46	+87	+125	+101	+18	+0.3	-2.4	+65	+3.9	-0.2	+0.2	-0.2	+2.0	-0.01	-0.14	+10	+\$121	+\$107	+\$127	+\$120
8	NGMK141	-1.6	-2.9	-2.7	+3.2	+44	+84	+123	+101	+18	+0.8	-4.2	+59	+4.1	+1.0	+1.4	-0.6	+2.0	+0.05	-0.02	+12	+\$116	+\$98	+\$121	+\$114
9	NGMK101	+2.6	+1.3	-4.9	+2.7	+42	+75	+113	+95	+19	+0.1	-3.8	+57	+4.6	+1.6	+2.2	-1.0	+2.2	+0.18	+0.24	+7	+\$116	+\$99	+\$119	+\$115
10	NGMK83	+3.3	+1.0	-3.9	+2.0	+40	+81	+112	+96	+20	+0.5	-1.2	+58	+4.0	-0.7	-1.0	+0.1	+1.8	-0.12	-0.20	+13	+\$104	+\$101	+\$107	+\$106
11	NGMK105	-1.9	-3.5	-4.1	+5.4	+49	+84	+127	+125	+15	+0.7	-2.0	+65	+4.8	-0.2	-0.8	+0.2	+2.0	+0.03	-0.10	+3	+\$108	+\$93	+\$115	+\$106
12	NGMK35	+1.9	-0.3	-5.0	+4.1	+45	+82	+125	+107	+17	+0.6	-2.6	+52	+3.9	+0.4	+0.6	+0.0	+2.1	-0.06	-0.12	+3	+\$122	+\$104	+\$131	+\$120
13	NGMK97	+0.2	-1.9	-4.3	+4.3	+45	+82	+116	+99	+17	+1.4	-2.8	+58	+4.3	+1.1	+1.0	-0.2	+1.6	+0.03	+0.04	+14	+\$106	+\$98	+\$105	+\$108
14	NGMK66	-4.1	-4.3	-2.0	+5.2	+43	+84	+107	+99	+17	+2.0	-4.3	+72	+5.8	+0.3	-0.1	-0.3	+4.0	+0.30	+0.27	-1	+\$116	+\$104	+\$141	+\$104
15	NGMK237	+3.5	+4.1	-7.3	+2.0	+50	+88	+110	+72	+25	+1.8	-7.2	+76	+7.6	+2.5	+4.0	-1.3	+3.2	+0.68	+0.74	-1	+\$142	+\$125	+\$151	+\$136
16	NGMK270	+4.6	+5.1	-3.7	+1.8	+48	+85	+112	+72	+26	+2.4	-5.9	+69	+7.0	-0.7	-1.4	+0.8	+3.0	+0.18	+0.40	+7	+\$142	+\$127	+\$158	+\$133
17	NGMK283	+5.1	+4.6	-4.5	+2.1	+48	+87	+108	+63	+26	+3.0	-7.2	+68	+7.2	+0.7	+0.6	+0.2	+3.4	+0.45	+0.59	+0	+\$147	+\$132	+\$165	+\$137
18	NGMK254	+4.4	+3.8	-6.7	+2.8	+51	+92	+119	+94	+24	+2.5	-6.9	+78	+7.3	+0.6	+1.0	-0.1	+2.5	+0.48	+0.56	-1	+\$141	+\$125	+\$152	+\$134
19	NGMK253	+4.7	+4.8	-7.4	+1.8	+48	+87	+110	+92	+24	+2.0	-7.8	+74	+5.8	+0.9	+2.7	-1.2	+2.8	+0.61	+0.69	+2	+\$135	+\$120	+\$144	+\$128
20	NGMK331	+2.5	+3.9	-0.6	+2.9	+44	+76	+98	+74	+21	+1.4	-4.7	+62	+6.3	-1.3	-0.7	+0.4	+2.6	+0.21	+0.38	+0	+\$118	+\$112	+\$126	+\$113
21	NGMK301	+3.8	+3.9	-5.7	+2.3	+45	+82	+100	+70	+24	+1.5	-6.2	+68	+6.9	-0.4	-0.4	+0.5	+2.4	+0.30	+0.41	-3	+\$126	+\$121	+\$133	+\$120
22	NGMK299	+3.3	+3.6	-3.4	+2.7	+48	+89	+113	+87	+25	+2.5	-5.4	+76	+6.7	-0.9	-0.4	+0.3	+2.7	+0.34	+0.48	-8	+\$133	+\$122	+\$145	+\$126
23	NGMK324	+3.3	+4.7	-3.3	+2.5	+43	+80	+96	+70	+22	+1.9	-5.8	+65	+5.0	-1.1	-0.2	+0.1	+2.9	+0.30	+0.46	-9	+\$123	+\$119	+\$135	+\$116
24	NGMK281	+3.5	+3.2	-5.4	+2.3	+45	+77	+95	+76	+19	+1.7	-6.5	+60	+5.8	+1.1	+1.8	-0.8	+2.8	+0.41	+0.48	-8	+\$119	+\$112	+\$125	+\$114
25	NGMK103	+0.0	+0.9	-6.6	+3.6	+44	+77	+99	+100	+17	+1.9	-4.3	+57	+3.8	-1.0	+1.0	+0.1	+2.1	+0.29	+0.34	+4	+\$103	+\$101	+\$106	+\$101
26	NGMK133	-1.0	+1.4	-2.9	+3.2	+44	+78	+98	+92	+18	+0.6	-4.4	+58	+3.4	-1.4	+0.4	-0.5	+2.2	+0.36	+0.17	+3	+\$97	+\$98	+\$99	+\$96
27	NGMK143	-3.1	+0.3	-2.8	+3.5	+40	+77	+99	+84	+22	+1.5	-4.5	+52	+4.0	-0.3	+1.6	-0.3	+2.2	+0.31	+0.39	+2	+\$100	+\$96	+\$102	+\$98
28	NGMK215	-0.7	+1.1	-6.6	+4.0	+48	+83	+111	+100	+18	+1.0	-4.6	+56	+3.0	+1.0	+2.2	-0.8	+1.9	+0.35	+0.36	+4	+\$107	+\$100	+\$106	+\$107
29	NGMK418	-4.6	-0.5	-3.6	+5.3	+44	+78	+97	+83	+14	+1.0	-3.2	+59	+4.8	-1.2	+1.0	+0.0	+2.0	+0.32	+0.34	+0	+\$91	+\$94	+\$89	+\$92
30	NGMK436	-7.1	-0.4	-2.7	+5.8	+52	+91	+117	+96	+19	+1.5	-4.9	+69	+3.0	+1.0	+2.1	-0.9	+2.2	+0.34	+0.35	-1	+\$101	+\$95	+\$103	+\$100
31	NGMK390	+0.9	+0.9	-5.7	+3.8	+45	+83	+105	+83	+16	+1.6	-4.9	+60	+5.3	+0.5	+1.4	+0.0	+1.8	+0.23	+0.16	+15	+\$115	+\$111	+\$115	+\$114
32	NGMK138	+1.7	+2.7	-2.1	+4.8	+49	+94	+120	+114	+11	+3.8	-6.5	+69	+2.7	+0.7	+0.8	-0.7	+3.4	+0.31	+0.56	-11	+\$141	+\$123	+\$165	+\$129
33	NGMK420	-0.6	+3.0	-4.6	+5.3	+52	+99	+129	+141	+14	+2.8	-6.2	+81	+3.7	+0.6	+0.5	-0.7	+2.2	+0.26	+0.16	-6	+\$127	+\$113	+\$141	+\$120
34	NGMK224	+2.2	+2.5	-5.7	+4.4	+52	+96	+121	+120	+17	+2.7	-5.2	+75	+5.1	+0.3	-0.1	+0.3	+2.2	+0.24	+0.34	-18	+\$130	+\$121	+\$141	+\$124
35	NGMK285	+2.1	+3.8	-7.9	+4.2	+48	+89	+114	+112	+17	+2.8	-6.6	+70	+3.7	+0.6	+0.8	-0.2	+2.6	+0.26	+0.57	-19	+\$131	+\$119	+\$146	+\$123
36	NGMK167	+4.1	+4.0	-5.5	+3.3	+43	+78	+102	+87	+18	+1.6	-5.6	+59	+4.6	+0.4	+0.6	-0.3	+2.5	+0.22	+0.33	-8	+\$120	+\$111	+\$129	+\$115
37	NGMK196	+2.8	+3.1	-8.5	+4.5	+50	+91	+117	+111	+17	+3.4	-5.1	+75	+4.8	-0.7	-0.6	+0.6	+2.6	+0.05	+0.15	-11	+\$132	+\$122	+\$148	+\$124
38	NGMK190	-4.1	-3.1	-4.1	+5.2	+48	+86	+118	+102	+16	+2.1	-4.6	+70	+4.8	-1.1	-0.4	+0.2	+1.7	+0.27	+0.15	+9	+\$106	+\$97	+\$109	+\$104
39	NGMK198	-1.4	-1.2	-5.7	+4.6	+44	+81	+107	+94	+15	+2.3	-6.2	+57	+3.6	+0.7	+1.2	-0.5	+1.5	+0.28	+0.33	-5	+\$105	+\$98	+\$104	+\$104


40	NGMK203	-6.2	-4.4	-2.3	+6.3	+45	+83	+111	+110	+10	+2.2	-5.2	+59	+1.8	+0.6	+1.9	-1.0	+2.1	+0.25	+0.22	+2	+\$95	+\$87	+\$100	+\$93
41	NGMK117	+1.9	-1.3	-3.6	+3.5	+44	+82	+116	+101	+20	+1.0	-2.2	+61	+5.1	-0.1	-1.3	+0.6	+1.7	-0.07	+0.09	+5	+\$109	+\$102	+\$113	+\$109
42	NGMK177	+1.1	+1.1	-5.2	+3.8	+48	+88	+127	+101	+16	+1.7	-3.7	+65	+3.5	+0.6	+0.7	-0.1	+2.0	-0.08	-0.10	+7	+\$127	+\$110	+\$134	+\$125
43	NGMK85	+2.1	+1.5	-4.9	+3.2	+44	+77	+113	+92	+17	+1.1	-3.3	+57	+3.5	+0.4	+0.4	-0.1	+2.4	-0.11	-0.12	+19	+\$119	+\$104	+\$127	+\$116
44	NGMK157	+1.2	-0.8	-3.9	+5.1	+47	+90	+133	+119	+17	+0.8	-1.9	+61	+3.8	-0.5	-0.2	+0.2	+2.3	-0.09	-0.15	+2	+\$127	+\$108	+\$140	+\$123
45	NGMK50	+2.2	+1.5	-4.4	+2.5	+42	+77	+113	+87	+19	+1.6	-2.1	+58	+4.7	+0.2	+0.1	+0.3	+1.9	-0.20	-0.14	+10	+\$114	+\$103	+\$116	+\$114
46	NGMK75	+4.0	+1.6	-6.2	+1.7	+38	+73	+103	+75	+15	-0.1	-3.2	+51	+4.3	+0.8	+0.4	-0.1	+2.4	-0.02	+0.09	+9	+\$116	+\$106	+\$122	+\$114
47	NGMK115	+4.8	+1.5	-5.2	+1.2	+39	+70	+103	+79	+18	+0.3	-4.3	+50	+4.3	+1.7	+1.9	-0.5	+2.0	+0.09	+0.07	+5	+\$113	+\$100	+\$113	+\$113
48	NGMK174	+4.1	+1.6	-5.7	+2.3	+41	+77	+108	+82	+20	+0.1	-3.5	+55	+5.0	+0.5	+0.3	+0.0	+2.0	+0.04	+0.04	+7	+\$115	+\$105	+\$118	+\$114
49	NGMK94	+3.9	+4.3	-7.8	+3.2	+43	+78	+104	+99	+15	+3.0	-4.6	+64	+4.2	+0.7	+1.0	-0.2	+2.6	+0.09	+0.35	-11	+\$120	+\$111	+\$131	+\$115
50	NGMK108	+2.3	+4.1	-4.1	+2.9	+44	+78	+102	+92	+15	+2.7	-6.4	+64	+3.0	+2.0	+2.7	-1.6	+2.8	+0.24	+0.39	-12	+\$118	+\$107	+\$126	+\$113
51	NGMK166	+3.8	+4.2	-6.9	+3.1	+41	+78	+95	+101	+11	+1.8	-6.1	+63	+3.6	+1.6	+2.4	-1.2	+2.6	+0.33	+0.65	-11	+\$114	+\$109	+\$122	+\$109
52	NGMK107	+2.7	+4.4	-6.5	+3.6	+45	+84	+102	+111	+13	+3.1	-7.3	+67	+2.9	+0.1	+0.3	-0.1	+2.3	+0.14	+0.34	-15	+\$121	+\$115	+\$133	+\$113
53	NGMK132	+0.1	+2.5	-3.3	+4.8	+48	+86	+112	+113	+16	+3.0	-5.5	+74	+4.5	+0.0	+0.1	-0.2	+2.6	+0.30	+0.41	-5	+\$120	+\$110	+\$133	+\$113
54	NGMK180	+2.2	+3.4	-6.9	+3.4	+42	+84	+103	+101	+16	+2.7	-5.7	+59	+4.6	+1.3	+1.8	-0.8	+3.0	+0.36	+0.54	-4	+\$124	+\$115	+\$138	+\$116
55	NGMK197	-10.3	-4.8	-2.7	+8.1	+53	+98	+129	+114	+11	+3.3	-5.8	+69	+2.4	+0.7	+2.2	-0.8	+2.2	+0.34	+0.27	+2	+\$106	+\$93	+\$114	+\$102
56	NGMK725	-4.7	-2.5	-4.1	+5.7	+51	+94	+129	+113	+16	+2.6	-5.1	+69	+3.5	+0.4	+1.0	-0.3	+1.5	+0.28	+0.11	+14	+\$112	+\$99	+\$114	+\$111
57	NGMK550	-1.7	-0.3	-2.9	+5.0	+52	+97	+132	+116	+18	+1.8	-2.8	+79	+7.1	-1.6	-1.6	+1.1	+2.0	+0.13	+0.12	+18	+\$127	+\$114	+\$138	+\$123
58	NGMK222	+1.7	+2.8	-5.6	+2.6	+46	+86	+116	+88	+18	+1.2	-2.9	+64	+6.5	-2.3	-2.9	+1.5	+2.1	-0.13	-0.16	+13	+\$126	+\$118	+\$137	+\$122
59	NGMK241	-3.6	+2.3	-1.1	+4.0	+49	+84	+107	+88	+18	+0.7	-5.3	+61	+3.7	-0.2	-0.2	-0.1	+2.1	-0.01	-0.12	+11	+\$105	+\$102	+\$108	+\$103
60	NGMK608	-3.5	-0.5	-1.9	+3.9	+47	+87	+110	+81	+19	+1.5	-4.8	+60	+5.1	-1.5	-1.1	+0.4	+2.2	-0.02	-0.19	+11	+\$111	+\$106	+\$117	+\$107
61	NGMK386	-3.6	+0.5	-2.6	+4.6	+47	+86	+110	+92	+16	+2.4	-6.0	+64	+3.6	-1.4	-0.6	+0.3	+2.4	+0.07	+0.03	+12	+\$115	+\$107	+\$126	+\$109
62	NGMK639	-3.5	+0.9	+0.5	+3.3	+41	+81	+96	+71	+18	+0.4	-5.6	+54	+3.2	-1.8	-0.7	+0.0	+2.7	+0.00	-0.08	+11	+\$106	+\$105	+\$116	+\$100
63	NGMK538	-2.6	+1.1	-0.5	+4.5	+45	+81	+105	+91	+16	+0.6	-3.9	+58	+5.4	-1.6	-1.6	+0.4	+2.4	-0.06	-0.26	+9	+\$106	+\$102	+\$115	+\$102
64	NGMK572	+0.3	+3.3	-5.8	+2.3	+42	+70	+89	+60	+14	+0.6	-6.1	+53	+4.0	+1.3	+1.3	-1.1	+2.5	+0.21	+0.28	+16	+\$105	+\$101	+\$106	+\$103
65	NGMK376	-2.2	+0.7	-2.5	+3.2	+46	+81	+103	+81	+16	+1.4	-4.0	+62	+4.0	-1.9	-1.4	+0.3	+2.4	-0.01	-0.20	+10	+\$105	+\$103	+\$111	+\$102
66	NGMK559	+0.6	+2.9	-3.3	+1.9	+33	+63	+74	+47	+11	+1.2	-5.6	+42	+3.7	-0.7	-0.4	-0.3	+3.0	+0.06	+0.15	+7	+\$102	+\$104	+\$111	+\$97
67	NGMK218	+0.4	+2.2	-5.8	+5.8	+54	+100	+137	+133	+18	+3.4	-5.9	+70	+4.9	+0.9	+1.5	-0.6	+3.0	+0.39	+0.52	-13	+\$146	+\$121	+\$167	+\$135
68	NGMK227	+3.8	+3.8	-4.7	+2.9	+46	+86	+111	+110	+18	+2.8	-7.0	+67	+4.0	+2.4	+2.4	-1.4	+2.4	+0.45	+0.71	-18	+\$124	+\$111	+\$132	+\$118
69	NGMK683	+1.0	+2.2	-5.8	+5.9	+53	+96	+133	+154	+13	+3.8	-6.6	+78	+4.0	+1.3	+2.2	-0.6	+1.9	+0.37	+0.54	-13	+\$133	+\$112	+\$145	+\$126
70	NGMK240	+1.3	+2.3	-3.9	+4.3	+44	+79	+96	+97	+14	+3.3	-6.5	+61	+4.1	+0.6	+0.3	-0.2	+2.9	+0.27	+0.45	-18	+\$117	+\$111	+\$131	+\$108
71	NGMK208	+2.2	+3.9	-6.4	+3.6	+41	+75	+95	+99	+13	+1.8	-5.5	+58	+4.4	+1.1	+1.0	-0.6	+2.2	+0.27	+0.35	-14	+\$108	+\$104	+\$113	+\$105
72	NGMK445	+1.2	-2.1	-3.9	+4.9	+53	+97	+140	+127	+19	+1.2	-2.5	+73	+4.6	+0.3	-0.1	+0.1	+1.7	+0.06	+0.08	-10	+\$125	+\$108	+\$131	+\$124
73	NGMK421	-0.2	-0.2	-4.7	+4.3	+45	+81	+119	+106	+15	+0.4	-1.8	+60	+5.4	-0.4	-0.4	+0.5	+1.9	-0.03	+0.01	+2	+\$112	+\$101	+\$118	+\$112
74	NGMK493	+1.1	-0.5	-4.3	+3.9	+46	+84	+124	+100	+17	+0.3	-2.3	+59	+4.3	+1.3	+1.4	-0.4	+1.7	-0.01	-0.04	+15	+\$115	+\$101	+\$116	+\$117
75	NGMK581	+2.6	+1.3	-5.3	+2.3	+38	+75	+103	+84	+16	-0.1	-1.6	+55	+5.8	+0.2	-0.3	+0.1	+1.8	+0.00	+0.00	+18	+\$104	+\$101	+\$104	+\$106
76	NGMK509	+2.1	+1.1	-3.8	+3.1	+41	+77	+107	+91	+17	+0.7	-4.4	+56	+4.4	+1.3	+1.3	-0.1	+1.9	-0.02	+0.08	+8	+\$115	+\$105	+\$119	+\$114
77	NGMK522	-0.1	-1.7	-1.5	+4.2	+50	+91	+114	+92	+23	+0.6	-3.9	+62	+8.8	-0.8	-2.1	+2.5	+1.3	+0.03	+0.04	+12	+\$121	+\$120	+\$124	+\$119
78	NGMK495	+2.6	+1.2	-4.2	+2.8	+44	+82	+103	+76	+20	+2.0	-4.8	+60	+7.6	-0.7	-0.7	+1.6	+1.7	+0.06	+0.07	+16	+\$123	+\$120	+\$127	+\$120
79	NGMK498	+1.5	-0.4	-2.4	+3.6	+45	+86	+109	+92	+21	+1.6	-3.6	+63	+8.1	-2.1	-2.5	+2.3	+1.5	+0.02	-0.04	+13	+\$119	+\$118	+\$125	+\$117
80	NGMK540	+0.1	-0.1	-0.8	+3.3	+45	+83	+104	+83	+20	+1.2	-4.0	+57	+8.8	-1.0	-1.3	+1.9	+1.5	+0.07	+0.10	+11	+\$116	+\$115	+\$117	+\$114
81	NGMK479	+3.8	+1.2	-5.1	+1.4	+42	+76	+95	+78	+18	+1.1	-5.7	+50	+7.8	+0.1	+0.5	+0.9	+1.9	+0.32	+0.35	+0	+\$119	+\$115	+\$121	+\$116
82	NGMK537	+0.6	+0.1	-0.3	+4.1	+42	+75	+92	+69	+17	+0.5	-3.8	+48	+6.0	-0.7	-0.2	+1.1	+2.1	+0.13	+0.24	+15	+\$108	+\$110	+\$111	+\$106

83	NGMK663	+0.8	-1.3	-2.7	+5.4	+47	+86	+112	+101	+20	+1.2	-3.6	+64	+9.4	-2.0	-3.2	+2.7	+1.4	+0.00	+0.17	+2	+\$119	+\$116	+\$127	+\$116
84	NGMK603	+1.4	-1.2	-4.1	+3.7	+48	+89	+110	+101	+17	+1.2	-4.3	+64	+2.9	+2.0	+0.7	-0.3	+1.3	+0.04	+0.38	+2	+\$102	+\$105	+\$98	+\$105
85	NGMK576	+1.2	+0.6	-3.9	+2.7	+45	+81	+102	+91	+17	+0.8	-4.3	+57	+3.1	+0.7	+0.3	+0.0	+1.5	+0.06	+0.25	+5	+\$101	+\$103	+\$98	+\$103
86	NGMK388	-2.7	-0.9	-4.1	+6.3	+46	+81	+105	+92	+15	+2.4	-5.0	+55	+5.0	-0.6	+0.5	+0.6	+2.0	+0.10	+0.03	+30	+\$109	+\$104	+\$114	+\$105
87	NGMK644	+0.2	-2.1	-1.5	+4.1	+53	+83	+117	+104	+14	+2.7	-6.2	+57	+4.7	+1.8	+2.9	-0.9	+2.0	+0.47	+0.32	+4	+\$118	+\$103	+\$119	+\$117
88	NGMK665	-2.0	-5.9	-2.2	+5.5	+49	+88	+121	+118	+18	+1.3	-4.5	+76	+6.1	+0.3	-0.7	-0.3	+2.8	+0.33	+0.29	+4	+\$114	+\$99	+\$129	+\$107
89	NGMK403	-2.3	-1.9	-2.8	+3.5	+40	+72	+93	+81	+19	+1.6	-4.5	+69	+5.3	-1.4	-3.1	+0.4	+2.6	+0.12	-0.05	+5	+\$94	+\$93	+\$104	+\$89
90	NGMK387	-2.2	-3.1	-3.6	+3.5	+40	+74	+93	+84	+17	+2.1	-5.0	+65	+6.3	+0.9	-0.1	-0.3	+2.8	+0.34	+0.38	+4	+\$100	+\$96	+\$109	+\$95
91	NGMK401	-3.7	+0.2	-5.4	+5.4	+47	+85	+111	+105	+19	+2.1	-4.4	+65	+4.8	-1.5	+0.1	+0.6	+2.1	+0.31	+0.40	+6	+\$108	+\$102	+\$115	+\$105
92	NGMK486	-2.4	+1.5	-4.1	+4.9	+43	+74	+97	+92	+16	+2.0	-3.0	+56	+3.8	-0.2	+1.9	-0.1	+2.1	+0.29	+0.41	+4	+\$94	+\$94	+\$94	+\$95
93	NGMK544	-7.0	-1.0	-4.1	+6.8	+49	+82	+113	+112	+13	+1.0	-4.1	+62	+3.4	-0.3	+0.8	-0.3	+1.7	+0.31	+0.32	+8	+\$91	+\$85	+\$91	+\$91
94	NGMK353	+1.4	+2.9	-6.0	+2.9	+40	+78	+96	+91	+16	+0.6	-5.1	+56	+3.0	+0.4	+2.0	-0.9	+2.4	+0.35	+0.48	+5	+\$108	+\$105	+\$113	+\$105
95	NGMK594	-0.4	+1.2	-6.1	+4.3	+46	+83	+109	+105	+21	+1.6	-3.6	+66	+4.1	-3.0	-1.4	+0.9	+2.3	+0.01	-0.09	+1	+\$111	+\$106	+\$121	+\$106
96	NGMK629	-3.5	+0.6	-4.2	+4.2	+47	+81	+103	+81	+21	+1.6	-5.6	+60	+3.9	+0.4	+2.9	-0.7	+2.4	+0.26	+0.17	-2	+\$107	+\$101	+\$108	+\$105
97	NGMK653	+0.4	+2.2	-5.9	+3.0	+40	+71	+91	+77	+22	+1.2	-5.4	+53	+3.8	-0.5	+1.4	-0.3	+2.5	+0.26	+0.34	+6	+\$105	+\$101	+\$110	+\$102
98	NGMK611	-3.7	-0.4	-4.1	+5.0	+49	+83	+111	+111	+19	+1.1	-4.7	+63	+4.5	-2.2	-0.6	+0.4	+2.1	+0.30	+0.14	+4	+\$103	+\$97	+\$110	+\$100
99	NGMK616	-3.8	+0.5	-4.3	+4.0	+43	+77	+97	+80	+21	+2.6	-6.3	+56	+4.7	+1.1	+3.5	-0.7	+2.1	+0.52	+0.65	+8	+\$102	+\$98	+\$101	+\$101
100	NGMK484	+2.7	+3.0	-4.4	+3.6	+51	+93	+120	+103	+23	+2.2	-4.9	+79	+7.3	-1.6	-1.7	+0.9	+2.9	+0.28	+0.37	+0	+\$139	+\$126	+\$158	+\$130
101	NGMK332	-4.3	-1.3	-1.9	+6.6	+61	+108	+142	+127	+22	+2.8	-6.5	+87	+6.9	-1.4	-0.7	+0.4	+2.7	+0.42	+0.34	+0	+\$140	+\$120	+\$160	+\$130
102	NGMK266	+4.4	+4.2	-6.5	+2.1	+47	+84	+104	+62	+25	+3.2	-9.1	+61	+6.9	+1.7	+2.9	-0.9	+3.5	+0.62	+0.76	-10	+\$147	+\$128	+\$163	+\$136
103	NGMK442	+4.2	+3.8	-6.3	+3.0	+52	+97	+128	+106	+23	+2.9	-6.7	+84	+6.9	-0.5	+0.0	+0.2	+2.7	+0.41	+0.51	-2	+\$150	+\$129	+\$167	+\$140
104	NGMK444	+1.4	+2.3	-4.0	+4.2	+51	+90	+111	+80	+21	+1.1	-5.9	+74	+6.9	-0.2	-0.4	+0.4	+2.5	+0.32	+0.44	-5	+\$131	+\$123	+\$140	+\$125
105	NGMK438	+4.3	+4.7	-6.3	+1.5	+42	+73	+91	+71	+21	+2.3	-7.8	+61	+6.8	+0.2	+1.3	-0.2	+2.8	+0.48	+0.69	+0	+\$126	+\$116	+\$135	+\$119
106	NGMK477	+3.8	+1.3	-4.3	+1.6	+43	+81	+98	+69	+21	+1.4	-4.7	+56	+7.9	+0.7	-0.2	+1.1	+1.4	+0.20	+0.26	+11	+\$114	+\$116	+\$111	+\$115
107	NGMK524	+2.4	+1.8	-5.1	+1.6	+39	+76	+91	+78	+18	+0.6	-5.8	+61	+3.8	+1.0	+1.3	-0.8	+2.2	+0.33	+0.24	+1	+\$106	+\$105	+\$107	+\$104
108	NGMK506	-0.7	+0.8	-2.6	+4.6	+45	+81	+107	+81	+17	+3.5	-4.3	+59	+5.5	-1.8	-1.6	+1.4	+2.0	+0.00	+0.05	+33	+\$116	+\$111	+\$125	+\$112
109	NGMK635	+0.5	+1.3	-3.4	+3.8	+43	+80	+103	+71	+19	+2.6	-4.8	+61	+5.0	-1.8	-2.3	+1.8	+1.5	-0.09	-0.10	+7	+\$115	+\$113	+\$119	+\$112
110	NGMK475	+2.8	+2.8	-2.8	+3.5	+56	+103	+135	+97	+26	+2.4	-5.7	+87	+7.5	+0.0	-0.3	+0.4	+2.3	+0.38	+0.46	-7	+\$149	+\$131	+\$161	+\$143
111	NGMK427	+2.1	+0.0	-6.2	+3.1	+48	+91	+124	+100	+22	+1.0	-3.9	+69	+4.1	+1.6	+2.0	-0.7	+2.2	+0.14	+0.12	+24	+\$125	+\$111	+\$130	+\$124
112	NGMK660	+0.7	-0.8	-5.6	+3.7	+48	+92	+123	+97	+17	+1.0	-2.0	+65	+4.8	-0.3	-0.4	+0.3	+2.0	-0.01	-0.17	-8	+\$119	+\$111	+\$124	+\$118
113	NGMK428	+1.8	-0.2	-6.2	+3.2	+46	+89	+129	+123	+17	+1.0	-1.9	+69	+4.4	+0.4	-0.1	+0.2	+1.5	-0.08	-0.08	+18	+\$117	+\$104	+\$121	+\$117
114	NGMK599	+2.1	+1.2	-6.0	+3.2	+42	+82	+110	+103	+16	-0.2	-1.4	+61	+4.5	-0.6	-0.5	+0.2	+2.1	-0.14	-0.19	+8	+\$108	+\$105	+\$114	+\$108
115	NGMK342	+3.1	+3.7	-8.4	+3.2	+43	+84	+107	+104	+13	+2.6	-4.7	+67	+3.2	+2.1	+2.1	-1.1	+2.3	+0.33	+0.55	-10	+\$116	+\$109	+\$122	+\$113
116	NGMK400	-1.1	+3.0	-4.6	+3.2	+43	+74	+100	+95	+21	+1.3	-4.3	+60	+4.4	-0.9	+0.4	-0.1	+2.4	+0.29	+0.42	+13	+\$103	+\$98	+\$109	+\$101
117	NGMK454	-2.7	-0.1	-4.9	+4.7	+49	+85	+110	+96	+19	+2.0	-4.7	+64	+3.9	-0.2	+0.9	-0.1	+1.9	+0.30	+0.31	+5	+\$104	+\$101	+\$105	+\$104
118	NGMK606	-2.0	+2.0	-5.8	+3.8	+45	+81	+99	+92	+19	+0.9	-5.1	+61	+5.5	-1.1	+0.5	+0.3	+2.5	+0.24	+0.21	+4	+\$110	+\$108	+\$118	+\$105
119	NGMK742	-3.4	-0.5	-4.7	+4.8	+45	+83	+105	+104	+19	+1.8	-4.6	+61	+4.0	-0.8	+0.9	-0.3	+2.4	+0.34	+0.36	+7	+\$101	+\$98	+\$108	+\$98
120	NGMK719	-1.7	+0.3	-4.1	+4.9	+48	+86	+119	+112	+19	+1.2	-4.2	+65	+4.5	+0.3	+1.1	-0.2	+1.3	+0.26	+0.28	+21	+\$106	+\$98	+\$104	+\$108
121	NGMK771	-0.6	-0.5	-3.3	+5.2	+50	+88	+121	+96	+19	+0.5	-3.9	+65	+6.7	+0.8	+0.1	+0.4	+1.5	+0.25	+0.36	-13	+\$117	+\$107	+\$117	+\$117
122	NGMK745	+0.5	+0.3	-4.0	+4.8	+47	+82	+113	+90	+18	+1.1	-3.6	+60	+4.8	+0.1	-0.5	+0.6	+1.5	+0.05	+0.08	+11	+\$110	+\$104	+\$111	+\$111
123	NGMK754	-5.5	-2.0	-2.9	+7.1	+52	+88	+126	+122	+16	+1.8	-3.7	+64	+5.9	-0.3	-0.2	+1.0	+1.5	+0.03	+0.11	+1	+\$109	+\$97	+\$113	+\$107
124	NGMK776	-1.3	-2.2	-2.5	+4.9	+49	+86	+120	+118	+17	+0.8	-3.1	+60	+5.4	-1.0	-1.3	+0.6	+1.9	+0.15	+0.28	+8	+\$109	+\$100	+\$116	+\$107
125	NGMK634	+1.0	+0.7	-4.0	+4.8	+44	+76	+101	+86	+13	+1.1	-3.5	+56	+4.2	-0.7	+0.3	+0.5	+2.1	+0.11	+0.12	+12	+\$109	+\$106	+\$114	+\$108

126	NGMK448	+0.1	+0.3	-5.5	+4.5	+44	+77	+97	+71	+16	+2.2	-5.6	+52	+6.6	+0.3	+1.4	+0.2	+2.5	+0.33	+0.28	+17	+\$118	+\$111	+\$124	+\$114
127	NGMK621	-3.5	-2.8	-5.4	+5.4	+48	+76	+107	+96	+11	+1.7	-5.0	+61	+6.0	+0.6	+1.5	+0.1	+1.8	+0.31	+0.31	+12	+\$104	+\$95	+\$104	+\$104
128	NGMK555	-1.9	-0.9	-5.2	+4.3	+47	+80	+104	+93	+14	+2.1	-5.2	+60	+6.4	-0.4	+0.5	+0.9	+1.9	+0.09	+0.15	+15	+\$113	+\$107	+\$116	+\$110
129	NGMK571	-0.9	+0.4	-3.5	+5.1	+46	+79	+104	+86	+15	+1.3	-4.5	+59	+5.0	-0.7	+0.6	+0.7	+1.7	+0.11	+0.11	+14	+\$110	+\$106	+\$111	+\$109
130	NGMK591	+3.4	+3.4	-8.2	+1.6	+41	+75	+91	+77	+13	+1.5	-6.3	+55	+4.2	+0.6	+1.6	-0.1	+2.1	+0.18	+0.27	+8	+\$115	+\$113	+\$118	+\$112
131	NGMK464	+3.8	+0.7	-5.9	+2.5	+47	+88	+115	+97	+23	+0.9	-3.5	+66	+9.2	-1.6	-2.2	+2.0	+1.8	+0.08	-0.06	+13	+\$127	+\$121	+\$135	+\$124
132	NGMK480	+3.0	+1.6	-5.1	+2.9	+45	+86	+108	+81	+23	+1.8	-5.1	+53	+8.9	-0.5	-0.5	+1.5	+2.3	+0.11	+0.09	+18	+\$135	+\$126	+\$145	+\$128
133	NGMK652	+1.3	-1.2	-2.6	+3.8	+51	+91	+118	+104	+18	+1.1	-4.4	+62	+8.5	-1.6	-1.7	+1.7	+1.8	+0.20	+0.07	+5	+\$128	+\$120	+\$136	+\$124
134	NGMK478	+2.3	+2.2	-5.8	+3.6	+45	+89	+105	+87	+17	+1.4	-4.5	+61	+8.3	-1.1	-1.4	+2.1	+1.9	-0.02	-0.03	+11	+\$130	+\$129	+\$140	+\$125
135	NGMK600	+3.0	-0.7	-1.2	+3.0	+48	+88	+115	+87	+20	+1.3	-3.9	+61	+8.1	-1.1	-1.4	+1.8	+1.8	+0.14	+0.04	+7	+\$129	+\$122	+\$136	+\$126
136	NGMK490	+1.8	+1.9	-4.7	+3.1	+47	+89	+113	+101	+22	+1.1	-4.7	+66	+7.5	-1.2	-0.8	+1.3	+1.7	+0.18	+0.11	+17	+\$125	+\$120	+\$131	+\$122
137	NGMK632	+2.6	+0.9	-3.1	+2.9	+43	+81	+103	+85	+20	+1.9	-4.9	+58	+8.3	-0.6	-0.5	+1.6	+1.7	+0.17	+0.27	+17	+\$123	+\$118	+\$128	+\$120
138	NGMK523	+2.2	+0.7	-2.3	+2.1	+50	+89	+112	+97	+19	+1.8	-4.1	+71	+5.4	-0.2	-2.3	+1.1	+1.2	-0.01	+0.19	+3	+\$110	+\$112	+\$109	+\$111
139	NGMK713	+0.7	+1.4	-5.8	+4.7	+51	+91	+127	+97	+20	+2.2	-3.5	+60	+3.4	-0.8	-0.7	+0.4	+2.0	+0.01	-0.11	+30	+\$125	+\$112	+\$132	+\$122
140	NGMK556	+1.9	+1.7	-5.4	+3.8	+43	+78	+103	+81	+18	+2.2	-4.5	+50	+4.8	+0.7	+0.9	+0.1	+2.3	+0.03	+0.12	+10	+\$117	+\$110	+\$123	+\$114
141	NGMK460	-6.6	-1.0	-0.3	+5.4	+47	+83	+112	+84	+18	+2.2	-3.6	+62	+5.3	-2.0	-1.7	+0.9	+2.4	-0.17	-0.15	+4	+\$105	+\$98	+\$114	+\$101
142	NGMK593	-1.2	+1.2	-2.9	+4.3	+46	+78	+103	+72	+18	+0.7	-5.4	+54	+6.8	-2.3	-2.0	+1.0	+2.5	-0.03	-0.15	+14	+\$119	+\$111	+\$130	+\$113
143	NGMK377	-4.2	+1.5	-2.9	+4.7	+48	+87	+110	+99	+14	+1.6	-5.7	+61	+5.7	-1.1	-0.5	+0.4	+2.3	+0.00	-0.16	+7	+\$115	+\$108	+\$124	+\$109
144	NGMK590	-2.6	-4.6	-4.6	+4.6	+44	+82	+113	+110	+17	+1.6	-4.4	+74	+5.5	-0.9	-1.3	-0.2	+3.1	+0.36	+0.51	-4	+\$111	+\$97	+\$129	+\$103
145	NGMK463	-3.0	-6.2	+0.6	+5.4	+46	+81	+109	+102	+19	+1.6	-4.3	+70	+5.7	-0.4	-2.1	+0.3	+2.4	+0.21	+0.25	-2	+\$99	+\$93	+\$109	+\$94
146	NGMK709	-3.5	-5.3	-3.3	+4.4	+44	+80	+105	+99	+15	+1.4	-2.8	+72	+4.7	+0.9	-0.2	-0.6	+2.7	+0.25	+0.31	-3	+\$93	+\$90	+\$100	+\$91
147	NGMK274	+2.4	+4.4	-5.5	+3.8	+54	+95	+128	+112	+19	+2.7	-5.6	+80	+6.9	-1.3	-0.8	+0.6	+2.8	+0.27	+0.47	-1	+\$147	+\$128	+\$166	+\$138
148	NGMK320	-0.4	+3.6	-2.3	+4.5	+54	+93	+124	+107	+20	+2.6	-7.1	+78	+8.9	-0.4	+0.7	+0.2	+2.7	+0.35	+0.47	-1	+\$144	+\$123	+\$159	+\$135
149	NGMK318	+0.8	+1.3	-2.3	+5.2	+55	+95	+126	+105	+20	+2.4	-5.7	+79	+7.3	-0.5	+0.3	+0.1	+2.8	+0.31	+0.32	-9	+\$140	+\$122	+\$155	+\$132
150	NGMK344	+1.4	+2.5	-1.7	+4.2	+51	+94	+123	+100	+23	+2.7	-6.4	+80	+6.8	+0.1	+0.8	-0.2	+2.9	+0.42	+0.59	+0	+\$142	+\$124	+\$158	+\$133
151	NGMK300	+1.6	+4.1	-5.0	+3.8	+53	+94	+125	+109	+21	+2.7	-6.5	+77	+7.0	-0.4	+0.5	+0.2	+2.5	+0.28	+0.38	+0	+\$143	+\$125	+\$157	+\$135
152	NGMK456	+4.4	+4.1	-5.6	+2.2	+49	+90	+117	+93	+25	+3.0	-7.0	+78	+6.5	+0.0	+0.6	+0.0	+2.6	+0.35	+0.48	-5	+\$140	+\$124	+\$153	+\$132
153	NGMK304	+0.4	+3.5	-3.2	+4.1	+51	+90	+113	+86	+17	+2.2	-6.9	+72	+7.4	-0.1	+1.1	-0.1	+2.6	+0.41	+0.51	-6	+\$136	+\$123	+\$147	+\$129
154	NGMK307	+1.5	+4.2	-4.0	+3.0	+48	+88	+111	+90	+21	+2.2	-6.4	+72	+7.6	-0.9	-0.4	+0.7	+2.5	+0.26	+0.44	-1	+\$136	+\$125	+\$149	+\$128
155	NGMK282	+3.4	+3.8	-5.3	+3.2	+51	+88	+115	+90	+20	+2.1	-7.7	+73	+7.5	+1.0	+1.7	-0.5	+2.6	+0.43	+0.44	-9	+\$141	+\$123	+\$151	+\$134
156	NGMK272	+2.6	+4.7	-4.7	+2.9	+51	+90	+115	+95	+19	+1.9	-6.3	+76	+6.0	-1.1	-0.8	+0.1	+2.9	+0.23	+0.34	+7	+\$137	+\$124	+\$154	+\$129
157	NGMK309	+0.2	+3.4	-4.7	+4.4	+51	+87	+113	+102	+17	+2.2	-6.5	+73	+7.1	-1.2	-0.6	+0.6	+2.5	+0.29	+0.42	-1	+\$131	+\$119	+\$145	+\$123
158	NGMK337	-2.7	-3.0	-0.3	+4.7	+56	+103	+137	+118	+19	+3.5	-4.3	+76	+6.8	+0.3	-0.7	+1.1	+1.4	+0.03	+0.32	+7	+\$126	+\$115	+\$131	+\$124
159	NGMK302	+1.5	-1.2	-4.0	+3.5	+52	+93	+126	+111	+18	+1.4	-2.9	+74	+5.7	-0.7	-2.6	+1.2	+1.2	-0.02	+0.16	+7	+\$115	+\$110	+\$117	+\$116
160	NGMK319	-1.2	-3.4	-4.6	+5.4	+58	+96	+129	+119	+13	+2.1	-3.0	+70	+4.4	+0.6	-0.8	+0.7	+1.6	-0.01	+0.19	+0	+\$114	+\$108	+\$117	+\$114
161	NGMK317	+0.2	+1.3	-4.2	+2.9	+50	+88	+113	+102	+15	+0.8	-4.6	+62	+3.8	+0.7	-0.3	+0.3	+1.3	-0.03	+0.15	-5	+\$109	+\$108	+\$107	+\$110
162	NGMK310	-0.3	+0.8	-4.3	+3.1	+52	+92	+118	+102	+16	+1.9	-5.7	+65	+4.2	+0.6	-0.2	+0.3	+1.4	+0.05	+0.19	+9	+\$117	+\$112	+\$118	+\$116
163	NGMK321	+1.0	-1.5	-2.7	+3.5	+52	+89	+117	+105	+16	+1.0	-4.0	+64	+5.0	-0.1	-1.7	+0.8	+1.3	-0.05	+0.02	+3	+\$110	+\$108	+\$110	+\$110
164	NGMK471	+0.9	-1.5	-5.9	+3.9	+52	+92	+121	+102	+17	+1.2	-3.4	+70	+5.4	+1.2	+0.0	+0.7	+0.6	+0.08	+0.25	-8	+\$108	+\$108	+\$100	+\$114
165	NGMK247	+2.1	-0.2	-5.5	+1.4	+45	+79	+98	+82	+16	+1.4	-5.5	+55	+5.3	+1.6	+0.8	+0.2	+1.1	+0.09	+0.48	+7	+\$104	+\$106	+\$96	+\$107
166	NGMK293	+1.2	-0.1	-4.3	+3.3	+46	+77	+99	+81	+16	+0.8	-4.4	+57	+5.5	+0.2	-1.8	+1.0	+1.3	-0.08	+0.05	+2	+\$101	+\$104	+\$98	+\$102
167	NGMK306	+4.4	+4.6	-11.6	+3.9	+51	+95	+125	+125	+13	+2.6	-5.9	+76	+4.9	+1.5	+1.9	-0.5	+1.9	+0.35	+0.54	-11	+\$135	+\$120	+\$143	+\$131
168	NGMK558	+0.4	+2.5	-4.9	+5.5	+51	+91	+120	+122	+15	+3.4	-6.1	+72	+3.7	+0.7	+1.2	-0.6	+2.7	+0.30	+0.34	-14	+\$128	+\$113	+\$143	+\$120

169	NGMK494	+0.7	-1.5	-4.0	+6.0	+55	+95	+127	+113	+19	+1.0	-4.9	+68	+9.0	-0.9	-1.7	+2.0	+1.4	+0.08	-0.03	+8	+\$132	+\$121	+\$140	+\$128
170	NGMK231	+3.5	+2.3	-7.6	+3.0	+52	+95	+115	+101	+18	+2.2	-3.1	+76	+7.5	-1.5	-2.3	+1.9	+1.4	-0.05	-0.11	+4	+\$121	+\$124	+\$124	+\$121
171	NGMK298	-3.3	+1.6	-2.8	+4.9	+46	+84	+114	+104	+20	+1.7	-5.3	+62	+2.8	-0.2	+2.8	-0.9	+2.3	+0.47	+0.59	+9	+\$111	+\$99	+\$117	+\$108
172	NGMK292	-8.2	-3.2	-2.1	+5.8	+45	+81	+101	+94	+17	+1.9	-5.2	+58	+3.7	-2.5	-0.3	+0.1	+2.7	+0.36	+0.41	+9	+\$92	+\$90	+\$102	+\$87
173	NGMK372	-2.5	+0.3	-5.5	+4.0	+38	+66	+82	+73	+15	+1.0	-5.0	+50	+3.9	+0.0	+2.6	-0.5	+1.9	+0.36	+0.48	+8	+\$87	+\$90	+\$82	+\$88
174	NGMK277	-3.1	+0.3	-4.5	+3.5	+44	+79	+97	+91	+20	+2.8	-5.1	+57	+5.0	-0.6	+1.5	+0.2	+2.2	+0.34	+0.50	+2	+\$102	+\$101	+\$105	+\$100
175	NGMK666	-3.1	-0.5	-4.6	+3.7	+46	+86	+109	+97	+20	+1.8	-4.0	+62	+2.8	-0.9	+1.0	+0.0	+2.0	+0.26	+0.29	+7	+\$103	+\$101	+\$105	+\$102
176	NGMK656	-0.8	+1.4	-4.6	+3.1	+35	+60	+70	+60	+13	+1.9	-6.3	+42	+3.0	+1.4	+4.1	-1.1	+2.2	+0.44	+0.66	-2	+\$88	+\$92	+\$82	+\$88
177	NGMK762	-1.1	-2.4	-1.5	+5.4	+49	+84	+116	+100	+12	+2.0	-4.3	+58	+4.2	+0.8	+1.2	-0.3	+1.8	+0.31	+0.27	+7	+\$110	+\$100	+\$112	+\$110
178	NGMK638	-3.1	-1.1	-3.9	+7.0	+53	+90	+120	+104	+12	+2.6	-5.6	+67	+4.1	+0.1	+2.2	+0.1	+2.0	+0.23	+0.22	+5	+\$121	+\$109	+\$127	+\$118
179	NGMK633	+0.1	+0.0	-5.9	+4.5	+50	+87	+112	+90	+16	+1.8	-6.5	+65	+5.3	+1.3	+2.8	-0.3	+1.7	+0.34	+0.16	-1	+\$122	+\$112	+\$121	+\$121
180	NGMK641	-0.3	+1.5	-5.8	+3.9	+51	+90	+117	+104	+15	+2.3	-4.0	+69	+5.9	-1.5	-1.8	+1.4	+2.1	+0.02	+0.08	+0	+\$124	+\$118	+\$135	+\$119
181	NGMK570	-1.4	-0.2	-2.6	+5.8	+46	+85	+119	+102	+17	+2.6	-3.8	+66	+3.1	-2.3	-1.9	+1.0	+1.9	-0.01	-0.17	+13	+\$115	+\$105	+\$125	+\$110
182	NGMK533	-3.9	+1.5	-2.4	+5.7	+45	+78	+102	+84	+12	+2.3	-4.8	+56	+3.6	-1.7	-1.4	+1.2	+1.9	-0.14	-0.14	+13	+\$105	+\$102	+\$112	+\$101
183	NGMK733	+3.2	+1.2	-6.5	+3.2	+46	+92	+129	+120	+18	+1.2	-2.9	+65	+3.3	+0.5	+0.9	-0.5	+2.1	+0.06	+0.16	+9	+\$125	+\$109	+\$134	+\$122
184	NGMK704	+1.0	-0.3	-5.6	+2.4	+46	+85	+115	+102	+15	+2.2	-5.0	+59	+4.8	+0.5	+1.7	-0.5	+2.3	+0.35	+0.52	+15	+\$123	+\$109	+\$130	+\$119
185	NGMK358	+0.7	+3.2	+0.3	+4.0	+50	+89	+116	+95	+22	+3.1	-8.0	+72	+5.9	+0.6	+2.5	-0.8	+2.7	+0.59	+0.68	+2	+\$137	+\$119	+\$149	+\$129
186	NGMK330	+2.0	+2.5	-1.9	+3.3	+49	+90	+111	+83	+25	+1.9	-5.2	+72	+6.1	-0.8	-1.3	+0.6	+2.4	+0.24	+0.31	-4	+\$126	+\$121	+\$136	+\$121
187	NGMK474	+2.9	+3.7	-2.7	+3.2	+46	+83	+104	+87	+23	+0.6	-5.2	+67	+5.6	-0.6	+0.4	-0.5	+3.0	+0.35	+0.42	-8	+\$122	+\$114	+\$134	+\$116
188	NGMK359	+0.2	+2.7	+0.6	+4.3	+43	+79	+101	+78	+21	+1.6	-7.3	+61	+3.7	+0.4	+2.5	-1.4	+3.0	+0.52	+0.66	+0	+\$120	+\$108	+\$131	+\$113
189	NGMK235	+3.1	+4.9	-7.1	+3.1	+47	+84	+106	+89	+18	+2.2	-6.9	+69	+6.7	-0.4	+0.5	+0.2	+2.6	+0.32	+0.53	-17	+\$134	+\$123	+\$146	+\$127
190	NGMK351	-1.3	+2.4	+0.3	+4.2	+47	+80	+101	+89	+17	+2.3	-6.5	+62	+4.2	+0.2	+0.9	-0.4	+3.0	+0.26	+0.49	-1	+\$117	+\$109	+\$130	+\$110
191	NGMK336	-0.5	+2.1	-0.2	+5.3	+46	+80	+105	+96	+21	+0.2	-4.6	+66	+5.5	-1.5	-0.9	+0.0	+2.8	+0.24	+0.31	-6	+\$112	+\$105	+\$125	+\$106
192	NGMK290	+1.1	+3.0	-4.3	+3.6	+47	+83	+107	+96	+23	+2.3	-5.7	+72	+6.7	-2.2	-1.2	+0.6	+2.8	+0.36	+0.52	+1	+\$125	+\$115	+\$140	+\$117
193	NGMK236	+4.5	+5.4	-8.2	+0.8	+41	+74	+88	+70	+23	+1.2	-6.8	+65	+6.0	+0.0	+1.3	-0.5	+2.8	+0.44	+0.63	-18	+\$118	+\$114	+\$125	+\$113
194	NGMK297	+1.9	+3.5	-2.4	+2.7	+46	+83	+101	+84	+25	+1.6	-6.2	+68	+6.6	-1.3	-0.3	+0.2	+2.8	+0.38	+0.40	+0	+\$124	+\$118	+\$135	+\$117
195	NGMK314	+2.7	+3.5	-2.5	+3.5	+44	+78	+99	+81	+21	+0.8	-4.5	+62	+4.3	-1.5	-0.7	+0.1	+3.1	+0.17	+0.25	-6	+\$118	+\$113	+\$132	+\$111
196	NGMK250	+3.1	+4.2	-6.8	+2.9	+43	+79	+93	+77	+23	+2.7	-6.9	+59	+8.4	-0.9	-0.5	+0.7	+3.4	+0.28	+0.43	+1	+\$133	+\$125	+\$152	+\$121
197	NGMK410	-3.3	-3.8	-3.6	+4.3	+46	+83	+111	+109	+16	+2.0	-4.9	+73	+4.7	-0.2	-0.8	-0.6	+3.1	+0.40	+0.52	-3	+\$107	+\$96	+\$123	+\$100
198	NGMK514	-4.2	-5.5	-1.7	+4.6	+49	+90	+123	+113	+17	+1.8	-4.9	+76	+5.6	-0.3	-0.7	-0.6	+3.3	+0.41	+0.47	+6	+\$118	+\$100	+\$137	+\$109
199	NGMK626	+0.3	-3.4	-5.5	+4.1	+48	+85	+117	+109	+17	+2.3	-4.8	+74	+6.4	+0.6	-0.9	+0.2	+3.0	+0.32	+0.42	+5	+\$124	+\$108	+\$142	+\$116
200	NGMK367	-1.1	-2.5	-5.0	+4.0	+46	+85	+115	+104	+17	+1.2	-3.3	+77	+5.1	+0.7	-0.7	-0.5	+2.6	+0.31	+0.19	+6	+\$108	+\$99	+\$118	+\$105
201	NGMK288	-1.1	+1.9	-6.4	+3.9	+44	+79	+103	+92	+14	+2.8	-5.3	+57	+3.6	+0.0	+0.8	-0.1	+2.8	+0.04	+0.26	+5	+\$116	+\$107	+\$129	+\$110
202	NGMK256	-3.3	+1.0	-1.1	+4.6	+43	+77	+97	+77	+15	+2.2	-4.4	+53	+3.6	-0.9	-0.4	+0.2	+2.5	-0.01	+0.06	-12	+\$102	+\$100	+\$109	+\$98
203	NGMK614	-3.2	+0.5	-2.2	+4.0	+47	+88	+112	+88	+19	+1.1	-4.2	+59	+4.3	-1.6	-1.5	+0.4	+2.6	-0.08	-0.22	+6	+\$113	+\$108	+\$125	+\$108
204	NGMK466	-1.9	+2.4	-5.8	+4.0	+49	+85	+111	+87	+17	+1.6	-4.2	+65	+5.1	-2.3	-2.4	+1.1	+2.2	-0.07	-0.13	+1	+\$115	+\$111	+\$125	+\$111
205	NGMK244	-2.3	-0.3	-1.7	+4.1	+45	+84	+107	+89	+19	+1.5	-4.7	+58	+4.0	-0.7	-0.6	+0.0	+2.2	+0.00	+0.01	+3	+\$106	+\$102	+\$112	+\$103
206	NGMK238	-4.1	+2.1	-1.2	+3.2	+40	+72	+85	+70	+16	+0.5	-4.6	+49	+3.1	-2.5	-1.8	+0.4	+2.5	-0.08	-0.04	+9	+\$90	+\$96	+\$96	+\$86
207	NGMK214	+2.8	+3.9	-7.3	+4.6	+51	+94	+125	+129	+14	+2.1	-5.6	+74	+4.4	-0.2	-0.3	+0.1	+2.1	+0.13	+0.20	-5	+\$133	+\$119	+\$146	+\$126
208	NGMK263	+0.4	+2.7	-2.3	+5.0	+52	+94	+129	+123	+19	+2.7	-4.7	+75	+3.6	-0.1	+0.2	-0.1	+2.2	+0.04	+0.13	-19	+\$128	+\$112	+\$139	+\$122
209	NGMK339	+3.9	+4.1	-7.4	+3.4	+46	+89	+113	+118	+16	+3.5	-6.7	+69	+3.8	+1.4	+1.6	-0.6	+2.6	+0.31	+0.72	-9	+\$131	+\$118	+\$145	+\$123
210	NGMK557	+1.2	+1.1	-3.3	+4.2	+45	+84	+106	+84	+18	+1.7	-4.4	+59	+8.0	-1.8	-2.1	+1.9	+1.7	+0.08	-0.05	+19	+\$121	+\$119	+\$128	+\$118
211	NGMK642	+3.4	+0.1	-5.1	+3.5	+48	+87	+117	+100	+17	+0.1	-3.2	+61	+7.5	-1.2	-1.7	+1.5	+1.7	+0.07	-0.03	+13	+\$124	+\$116	+\$130	+\$122

212	NGMK561	-2.8	-0.5	-0.1	+5.1	+51	+96	+128	+115	+18	+1.8	-3.9	+68	+3.6	+0.3	+1.6	-0.3	+2.1	+0.17	+0.22	+12	+\$119	+\$108	+\$126	+\$117
213	NGMK674	-2.7	-2.0	-1.8	+6.0	+52	+93	+130	+121	+18	+3.0	-4.3	+72	+7.1	-0.3	-0.5	+1.0	+1.6	+0.19	+0.38	-10	+\$122	+\$107	+\$129	+\$119
214	NGMK664	-2.7	-1.2	-1.4	+4.9	+47	+83	+112	+109	+13	+2.6	-5.4	+59	+4.3	+1.5	+1.9	-0.6	+1.7	+0.27	+0.45	+14	+\$105	+\$96	+\$106	+\$104
215	NGMK217	-7.8	-2.7	-2.4	+7.2	+52	+94	+130	+104	+14	+2.1	-5.2	+69	+5.1	-0.2	+0.5	+0.0	+1.6	+0.26	+0.06	+11	+\$111	+\$97	+\$115	+\$110
216	NGMK189	-3.2	+0.5	-4.9	+5.3	+47	+84	+114	+102	+15	+2.7	-5.2	+65	+3.9	-0.4	+0.2	+0.2	+1.5	+0.20	+0.23	+2	+\$107	+\$99	+\$109	+\$106
217	NGMK262	-1.6	+0.5	-5.8	+4.6	+47	+85	+116	+104	+15	+2.0	-5.3	+65	+4.0	-1.0	-0.4	+0.2	+2.0	+0.14	+0.01	+8	+\$116	+\$105	+\$125	+\$112
218	NGMK371	-2.3	-2.5	-3.6	+5.3	+47	+84	+114	+95	+15	+1.6	-5.0	+61	+3.2	+0.3	+1.2	-0.5	+2.3	+0.27	+0.20	+2	+\$112	+\$101	+\$119	+\$108
219	NGMK396	+0.3	+3.4	-6.1	+2.8	+43	+75	+95	+83	+20	+1.5	-5.9	+59	+4.0	+0.1	+1.7	-0.5	+2.2	+0.44	+0.53	+5	+\$107	+\$103	+\$109	+\$105
220	NGMK432	-0.5	-0.5	-4.3	+4.5	+46	+86	+123	+108	+16	+1.0	-3.0	+65	+4.2	+0.0	+0.0	+0.3	+1.6	-0.02	-0.02	+10	+\$114	+\$103	+\$118	+\$114
221	NGMK392	+3.5	+0.8	-5.8	+2.7	+45	+87	+124	+110	+18	+0.8	-2.6	+65	+6.5	+0.0	-0.5	+0.7	+1.7	-0.02	-0.01	+29	+\$124	+\$111	+\$130	+\$123
222	NGMK426	+3.0	+0.4	-6.5	+2.9	+49	+89	+127	+109	+19	+1.0	-3.4	+70	+5.2	+0.3	+0.3	+0.1	+2.2	+0.05	-0.02	+10	+\$129	+\$112	+\$138	+\$126
223	NGMK374	+3.7	+1.8	-5.1	+1.3	+40	+80	+114	+93	+22	+1.2	-1.6	+60	+4.1	-0.8	-0.8	+0.6	+2.0	-0.27	-0.22	+9	+\$114	+\$106	+\$120	+\$114
224	NGMK568	+2.6	+0.3	-3.0	+2.3	+38	+72	+101	+75	+18	+1.7	-3.7	+50	+3.8	+0.5	+0.5	-0.3	+2.3	+0.00	+0.02	+7	+\$109	+\$101	+\$114	+\$108
225	NGMK592	+0.4	+0.3	-5.7	+3.3	+46	+87	+119	+99	+19	+0.8	-2.9	+66	+5.7	-0.5	+0.0	+0.4	+2.0	+0.08	+0.10	+4	+\$119	+\$109	+\$125	+\$118
226	NGMK582	+1.5	+0.2	-3.6	+3.6	+46	+87	+125	+106	+18	+1.5	-2.7	+70	+4.9	-0.6	-0.2	+0.5	+1.7	+0.03	+0.05	+9	+\$122	+\$108	+\$127	+\$121
227	NGMK499	+3.3	+2.1	-6.3	+1.9	+44	+86	+116	+88	+19	+0.4	-3.2	+62	+2.5	+1.0	+1.2	-0.7	+2.3	-0.16	-0.20	+5	+\$120	+\$110	+\$125	+\$119
228	NGMK586	-0.1	+1.6	-5.4	+4.1	+49	+87	+114	+83	+20	+2.1	-4.5	+57	+5.7	+0.0	+0.2	+0.4	+1.8	+0.10	-0.02	+34	+\$119	+\$112	+\$121	+\$118
229	NGMK389	+2.7	+2.1	-6.0	+2.6	+39	+69	+88	+62	+19	+1.7	-6.9	+44	+7.3	+1.3	+2.4	-0.1	+2.5	+0.31	+0.32	+15	+\$121	+\$112	+\$125	+\$116

	Calving Ease Dir	Calving Ease Dtrs	Gest Length	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Mat Cow Wt	Milk	Scrotal Size	Days to Calving	Carc. Wt	EMA	Rib Fat	Rump Fat	RBY %	IMF %	NFI - P	NFI - F	Docility	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
	-0.2	-0.1	-3.5	+4.3	+41	+75	+98	+86	+14	+1.6	-3.6	+54	+4.4	+0.0	+0.0	+0.3	+1.5	+0.08	+0.14	+4	+\$102	+\$101	+\$104	+\$102