



## EBV Quick Reference for Reiland Angus Autumn Bull Sale

Animal Ident		Calving Ease		Birth		Growth				Fertility				Carcase				Other		Selection Indexes				
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
1	NLRN7	+2.2	+3.9	-6.7	+3.6	+50	+89	+118	+87	+17	+0.9	-3.3	+72	+4.9	+0.4	-0.6	+0.0	+2.4	+0.43	--	+\$126	+\$117	+\$134	+\$123
2	NLRN23	-1.9	-2.1	-4.1	+5.6	+53	+91	+119	+98	+21	+1.9	-5.3	+71	+8.1	+0.2	-0.2	+0.3	+3.0	+0.41	--	+\$128	+\$114	+\$144	+\$120
3	NLRN250	-1.6	+0.2	-4.0	+5.8	+55	+96	+131	+122	+15	+3.5	-6.7	+76	+5.2	-1.1	-1.8	+1.1	+2.8	+0.14	--	+\$143	+\$122	+\$167	+\$130
4	NLRN11	+0.6	-2.2	-4.9	+4.3	+49	+83	+107	+85	+18	+1.0	-5.3	+71	+8.3	+0.6	-0.4	+0.1	+3.4	+0.54	--	+\$127	+\$115	+\$144	+\$118
5	NLRN91	+2.2	-0.7	-5.6	+3.7	+47	+80	+113	+90	+14	+2.1	-8.1	+70	+6.5	-0.6	-1.2	+0.7	+3.6	+0.40	--	+\$150	+\$123	+\$178	+\$134
6	NLRN113	+2.4	+2.2	-5.5	+3.0	+54	+99	+127	+95	+22	+2.0	-7.3	+75	+4.8	-1.1	-0.7	+0.6	+2.4	+0.19	--	+\$148	+\$131	+\$163	+\$139
7	NLRN19	-1.7	-3.0	-3.5	+5.2	+50	+86	+110	+92	+18	+2.9	-5.3	+67	+5.4	-0.1	-0.4	+0.6	+2.8	+0.26	--	+\$119	+\$111	+\$133	+\$112
8	NLRN89	+2.5	+2.1	-4.9	+2.8	+48	+83	+105	+87	+16	+2.4	-6.4	+62	+6.5	-0.9	-0.9	+1.2	+2.5	+0.41	--	+\$133	+\$124	+\$146	+\$125
9	NLRN3	-2.8	-3.6	-3.0	+5.8	+54	+93	+115	+93	+17	+2.1	-5.1	+73	+7.0	+0.1	-0.2	+0.4	+2.9	+0.28	--	+\$122	+\$114	+\$135	+\$115
10	NLRN56	-0.8	-3.6	-1.5	+5.1	+49	+84	+106	+97	+16	+2.0	-5.9	+67	+6.5	-0.6	-1.1	+0.5	+3.2	+0.26	--	+\$121	+\$112	+\$140	+\$111
11	NLRN39	-2.4	-0.3	-4.2	+5.4	+58	+103	+128	+100	+21	+1.5	-6.5	+80	+6.7	-1.6	-2.1	+1.1	+3.2	+0.04	--	+\$144	+\$130	+\$168	+\$132
12	NLRN930	+1.6	+0.9	-4.8	+3.2	+51	+92	+119	+101	+20	+2.9	-5.1	+77	+7.4	-0.5	-1.3	+1.1	+2.4	+0.47	--	+\$134	+\$123	+\$148	+\$128
13	NLRN925	+1.0	-0.9	-4.2	+6.0	+54	+101	+127	+111	+16	+2.0	-1.5	+67	+0.7	+0.4	+0.4	+0.4	+0.7	-0.14	--	+\$104	+\$109	+\$96	+\$110
14	NLRN938	+3.5	+3.4	-6.3	+2.7	+44	+81	+111	+83	+17	+2.0	-3.5	+61	+6.1	-0.1	-1.4	+0.8	+1.3	+0.47	--	+\$115	+\$110	+\$115	+\$116
15	NLRN932	+3.0	+3.4	-5.5	+3.7	+49	+90	+118	+102	+13	+0.9	-3.6	+69	+8.5	-0.1	-2.0	+1.8	+1.2	+0.13	--	+\$128	+\$122	+\$132	+\$127
16	NLRN684	-0.4	-3.3	-2.4	+4.9	+54	+98	+124	+101	+19	+1.1	-4.4	+75	+5.9	-0.8	-1.3	+0.4	+3.3	+0.22	--	+\$133	+\$121	+\$154	+\$124
17	NLRN606	-1.3	-3.4	-3.5	+5.1	+49	+83	+110	+88	+19	+2.0	-6.5	+69	+7.2	+0.5	+0.0	+0.0	+3.2	+0.48	--	+\$126	+\$110	+\$142	+\$116
18	NLRN702	+1.8	+1.3	-4.7	+3.2	+55	+100	+130	+97	+21	+2.0	-3.9	+70	+5.3	+0.5	-0.1	+0.1	+1.9	+0.22	--	+\$130	+\$121	+\$135	+\$129
19	NLRN671	-3.0	-2.8	-2.4	+6.0	+52	+89	+120	+108	+17	+2.1	-4.6	+74	+6.2	-2.2	-2.6	+1.2	+3.0	+0.25	--	+\$124	+\$110	+\$145	+\$114
20	NLRN944	+0.7	+2.2	-5.3	+4.9	+48	+87	+122	+98	+15	+2.3	-3.6	+66	+6.6	-0.3	-1.6	+1.0	+1.2	+0.42	--	+\$120	+\$110	+\$122	+\$120
21	NLRN943	+1.5	+2.5	-5.7	+4.3	+47	+81	+115	+91	+14	+1.8	-3.8	+62	+6.5	+0.2	-1.0	+0.6	+1.2	+0.43	--	+\$115	+\$106	+\$114	+\$116
22	NLRN408	+0.4	+2.0	-6.2	+4.0	+46	+82	+105	+99	+15	+2.3	-5.1	+62	+4.8	-0.6	-0.4	+1.1	+1.6	+0.16	--	+\$114	+\$111	+\$118	+\$112
23	NLRN818	-1.7	-3.4	-5.2	+4.0	+52	+92	+127	+103	+21	+1.9	-5.8	+71	+5.7	+0.4	+0.2	-0.5	+3.3	+0.44	--	+\$133	+\$111	+\$152	+\$123
24	NLRN1411	+1.1	+1.9	-5.3	+3.1	+47	+87	+113	+70	+23	+2.4	-7.3	+64	+8.0	+1.4	+1.9	+0.5	+2.2	+0.65	--	+\$142	+\$126	+\$149	+\$136
25	NLRN1329	+0.2	+1.6	-4.2	+5.1	+48	+89	+122	+95	+21	+3.7	-5.3	+62	+8.2	-3.0	-2.1	+2.0	+2.7	+0.14	--	+\$146	+\$126	+\$168	+\$134
26	NLRN1330	-0.2	+0.6	-4.5	+4.5	+42	+75	+99	+77	+16	+1.1	-3.5	+61	+9.3	-2.1	-2.5	+2.2	+1.7	+0.05	--	+\$113	+\$111	+\$118	+\$111
27	NLRN821	-2.3	-0.6	-5.7	+5.6	+57	+102	+135	+111	+20	+2.7	-4.8	+89	+11.5	-1.0	-2.3	+1.6	+2.5	+0.49	--	+\$144	+\$126	+\$162	+\$135
28	NLRN193	+0.0	-1.2	-2.3	+5.3	+49	+81	+108	+96	+11	+1.7	-4.1	+65	+7.5	-0.2	-0.7	+1.1	+1.7	+0.27	--	+\$113	+\$108	+\$116	+\$112
29	NLRN823	+3.1	+3.3	-4.9	+3.1	+53	+95	+123	+95	+22	+2.1	-6.5	+79	+7.5	-1.0	-0.9	+0.7	+2.4	+0.31	--	+\$144	+\$129	+\$158	+\$137
30	NLRN1058	+2.1	+1.7	-9.9	+4.4	+51	+89	+118	+97	+13	+1.3	-4.6	+69	+7.4	+1.0	+0.8	+0.3	+2.1	+0.45	--	+\$132	+\$120	+\$139	+\$129
31	NLRN820	+1.8	+3.5	-3.3	+3.7	+53	+94	+121	+93	+21	+2.8	-8.4	+75	+6.6	-1.6	-1.1	+1.0	+2.8	+0.28	--	+\$153	+\$134	+\$174	+\$141
32	NLRN822	+2.4	+1.9	-6.6	+2.9	+43	+76	+95	+69	+17	+1.1	-8.3	+64	+5.0	-0.6	-0.1	+0.1	+3.3	+0.34	--	+\$133	+\$120	+\$152	+\$121
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
		+0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+\$114	+\$109	+\$119	+\$112

Animal Ident		Calving Ease		Birth		Growth				Fertility				Carcase				Other		Selection Indexes				
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
33	NLRN819	+0.0	+0.7	-4.3	+4.6	+45	+82	+104	+87	+16	+2.5	-5.9	+62	+4.5	+0.6	+0.5	+0.3	+2.4	+0.33	--	+\$120	+\$112	+\$129	+\$114
34	NLRN699	+0.2	-0.2	-2.5	+5.4	+50	+89	+117	+92	+17	+1.7	-4.4	+70	+7.1	+0.1	-0.5	+0.7	+1.7	+0.40	--	+\$121	+\$113	+\$124	+\$119
35	NLRN1150	+1.0	+0.5	-6.5	+4.8	+58	+108	+138	+106	+22	+1.8	-4.2	+81	+8.4	+0.2	-0.6	+1.4	+1.9	+0.15	--	+\$147	+\$134	+\$157	+\$142
36	NLRN1193	+1.1	+0.3	-8.5	+4.2	+49	+88	+115	+86	+15	+1.4	-4.1	+69	+5.6	-0.4	-0.4	+1.0	+2.1	+0.11	--	+\$128	+\$119	+\$136	+\$124
37	NLRN1185	-1.5	-2.9	-3.8	+6.1	+53	+98	+126	+105	+19	+1.0	-3.5	+76	+6.7	-1.8	-2.3	+1.6	+2.3	-0.17	--	+\$128	+\$119	+\$142	+\$121
38	NLRN1159	+1.1	+0.7	-3.9	+4.9	+53	+103	+130	+121	+20	+2.3	-3.7	+73	+2.0	-0.8	-0.3	+0.3	+2.0	-0.11	--	+\$125	+\$119	+\$135	+\$121
39	NLRN1175	+3.0	+2.6	-3.9	+4.5	+52	+96	+123	+109	+13	+3.1	-5.0	+71	+7.0	+1.4	+0.2	-0.4	+2.4	+0.32	--	+\$133	+\$121	+\$145	+\$128
40	NLRN1158	+3.1	+2.2	-7.4	+4.8	+50	+98	+128	+121	+15	+2.0	-4.8	+71	+5.8	-1.0	-1.9	+1.3	+1.9	-0.06	--	+\$138	+\$126	+\$154	+\$131
41	NLRN1177	+3.1	+1.1	-5.0	+3.9	+47	+89	+121	+101	+20	+3.1	-5.4	+67	+6.4	+0.1	-0.9	+0.7	+1.9	+0.47	--	+\$131	+\$117	+\$141	+\$126
42	NLRN1180	+2.9	+1.3	-6.1	+3.2	+45	+83	+111	+90	+20	+3.0	-6.1	+63	+7.1	+1.2	+0.3	+0.4	+2.1	+0.67	--	+\$129	+\$116	+\$137	+\$124
43	NLRN653	+2.9	+2.5	-6.6	+2.9	+49	+93	+120	+109	+17	+1.0	-2.9	+79	+5.5	-1.2	-3.1	+1.3	+1.9	-0.02	--	+\$123	+\$119	+\$133	+\$119
44	NLRN400	-1.6	-1.3	-1.6	+5.0	+48	+86	+115	+98	+21	+2.8	-3.0	+66	+4.4	-1.4	-1.8	+1.2	+1.9	+0.03	--	+\$108	+\$104	+\$115	+\$106
45	NLRN701	+0.8	+0.3	-2.0	+4.9	+50	+89	+115	+92	+19	+1.5	-4.8	+72	+7.1	+0.3	-1.0	+0.6	+1.7	+0.37	--	+\$119	+\$113	+\$123	+\$117
46	NLRN1488	+1.9	+1.2	-8.4	+2.1	+42	+76	+100	+78	+13	+2.0	-4.7	+64	+5.4	-0.2	-0.2	-0.3	+2.7	+0.62	--	+\$116	+\$108	+\$125	+\$112
47	NLRN480	+1.7	-1.2	-4.5	+3.6	+47	+85	+113	+96	+15	+1.5	-3.4	+69	+7.5	-1.1	-2.2	+1.4	+1.6	-0.04	--	+\$117	+\$112	+\$122	+\$115
48	NLRN448	-2.7	-1.0	-2.3	+6.1	+54	+90	+120	+105	+18	+3.0	-4.2	+71	+3.9	-0.8	-0.6	+0.9	+1.7	-0.18	--	+\$111	+\$105	+\$115	+\$109
49	NLRN484	+1.3	+0.6	-5.7	+4.4	+48	+86	+110	+102	+13	+3.2	-5.4	+64	+5.5	+0.9	+0.1	+0.2	+2.6	+0.28	--	+\$125	+\$115	+\$138	+\$118
50	NLRN482	-0.3	-1.9	-3.7	+5.0	+51	+92	+128	+122	+18	+2.5	-4.1	+76	+1.9	-0.8	-0.9	+0.7	+1.5	-0.20	--	+\$116	+\$105	+\$122	+\$113
51	NLRN716	+1.9	+1.7	-4.3	+4.4	+51	+93	+122	+102	+20	+1.9	-5.6	+79	+5.7	-0.5	-2.0	+0.9	+2.0	+0.41	--	+\$132	+\$121	+\$143	+\$126
52	NLRN550	-3.5	-0.8	-4.8	+6.0	+52	+91	+115	+102	+10	+1.0	-4.3	+67	+3.9	-0.7	-0.5	+0.9	+2.1	+0.04	--	+\$115	+\$111	+\$124	+\$111
53	NLRN1472	-1.9	-1.5	-0.7	+5.7	+50	+87	+114	+105	+13	+2.1	-2.9	+69	+7.8	-2.1	-2.5	+2.5	+0.8	-0.21	--	+\$108	+\$109	+\$107	+\$109
54	NLRN1464	-1.3	+0.8	-2.3	+5.2	+46	+80	+100	+83	+12	+2.0	-5.2	+58	+6.8	-0.5	-0.6	+1.0	+2.0	+0.10	--	+\$113	+\$111	+\$119	+\$110
55	NLRN771	+0.7	+1.0	-3.6	+5.3	+53	+93	+125	+106	+18	+3.4	-4.7	+77	+7.9	-1.4	-2.4	+1.7	+2.0	+0.55	--	+\$134	+\$122	+\$148	+\$128
56	NLRN493	-1.9	-0.1	-3.0	+5.3	+47	+81	+106	+97	+12	+0.9	-4.7	+63	+5.6	+1.2	+0.2	-0.7	+2.5	+0.13	--	+\$106	+\$99	+\$113	+\$103
57	NLRN546	+0.7	-1.1	-3.5	+3.9	+45	+81	+105	+98	+17	+1.8	-3.8	+65	+4.6	-0.6	-1.6	+0.7	+2.2	-0.15	--	+\$107	+\$105	+\$116	+\$104
58	NLRN472	+1.4	-0.1	-6.3	+4.3	+47	+82	+105	+100	+14	+1.7	-6.1	+61	+0.1	+1.8	+1.1	-1.7	+3.1	+0.31	--	+\$111	+\$102	+\$123	+\$104
59	NLRN218	+0.5	+2.5	-4.2	+4.0	+50	+84	+115	+95	+19	+3.4	-6.5	+67	+8.4	-0.2	-0.7	+0.9	+2.5	+0.29	+8	+\$136	+\$119	+\$150	+\$128
60	NLRN325	-1.9	-2.7	-0.5	+5.5	+48	+79	+104	+98	+15	+1.9	-1.8	+62	+5.3	-0.1	+0.6	+0.5	+1.2	+0.09	--	+\$87	+\$92	+\$78	+\$92
61	NLRN223	-1.9	-1.1	-2.9	+5.7	+52	+89	+122	+114	+14	+3.4	-6.9	+65	+7.4	-0.8	-1.6	+1.3	+2.9	+0.28	--	+\$140	+\$119	+\$163	+\$127
62	NLRN330	+1.9	+3.4	-4.1	+3.3	+49	+85	+112	+90	+17	+2.9	-6.6	+67	+7.3	+0.6	-0.6	+0.7	+2.1	+0.33	--	+\$133	+\$121	+\$142	+\$127
63	NLRN361	+2.7	+2.0	-5.8	+2.5	+39	+71	+92	+71	+16	+1.7	-5.3	+57	+6.0	+1.1	+0.3	+0.6	+1.9	+0.44	--	+\$113	+\$109	+\$115	+\$110
64	NLRN360	+2.8	+1.4	-2.6	+3.1	+48	+86	+113	+98	+16	+4.0	-7.6	+64	+6.7	-0.5	-1.3	+1.1	+2.5	+0.50	--	+\$140	+\$124	+\$158	+\$130
65	NLRN213	+0.6	+0.1	-6.8	+3.9	+41	+73	+96	+69	+17	+1.2	-5.3	+56	+7.2	-1.0	-0.4	+1.0	+2.5	+0.46	--	+\$120	+\$112	+\$130	+\$114
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
		+0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+\$114	+\$109	+\$119	+\$112