



## EBV Quick Reference for Reiland Angus Spring 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	RBV	IMF	NFI-F	ABI	DOM	GRN	GRS
1	NLRN652	+0.9	+2.2	-6.4	+3.9	+46	+84	+110	+96	+15	+1.2	-3.7	+69	+4.4	-1.3	-2.6	+1.3	+1.8	-0.03	+\$115	+\$112	+\$123	+\$112
2	NLRN654	+0.0	+0.8	-4.9	+4.6	+43	+75	+104	+99	+10	+0.4	-2.8	+62	+4.7	-0.5	-2.0	+0.8	+1.5	-0.07	+\$99	+\$97	+\$101	+\$99
3	NLRN1179	+2.1	+1.0	-3.1	+3.3	+48	+90	+115	+97	+20	+1.8	-4.0	+68	+6.9	-1.3	-2.0	+1.0	+2.4	+0.16	+\$127	+\$120	+\$140	+\$121
4	NLRN1152	-0.3	+0.3	-3.4	+4.6	+52	+94	+120	+108	+14	+1.6	-4.4	+71	+4.6	-0.3	-1.4	+0.2	+2.6	+0.12	+\$123	+\$115	+\$137	+\$117
5	NLRN1153	+1.7	+3.3	-3.4	+3.3	+48	+86	+111	+97	+17	+3.6	-6.5	+62	+7.1	-0.9	-1.2	+2.0	+2.1	-0.14	+\$139	+\$128	+\$153	+\$131
6	NLRN1156	+1.8	-0.6	-3.4	+3.8	+48	+88	+119	+106	+19	+2.5	-4.4	+67	+7.4	-0.5	-1.3	+1.2	+2.0	+0.27	+\$128	+\$116	+\$138	+\$123
7	NLRN1184	+1.4	-0.9	-1.7	+4.5	+44	+75	+101	+90	+14	+1.9	-0.5	+60	+6.7	-1.0	-2.0	+1.1	+2.3	+0.03	+\$100	+\$101	+\$106	+\$100
8	NLRN597	-2.5	-2.0	-0.3	+6.1	+41	+76	+104	+90	+16	+1.7	-1.4	+59	+5.7	-2.1	-2.0	+1.6	+1.6	+0.09	+\$95	+\$95	+\$98	+\$95
9	NLRN1014	+1.5	+2.0	-2.0	+2.8	+38	+67	+88	+64	+15	+1.4	-3.6	+51	+9.1	-0.9	-1.0	+1.1	+2.3	+0.03	+\$110	+\$108	+\$116	+\$108
10	NLRN942	+1.3	+2.6	-5.6	+4.1	+46	+79	+113	+97	+15	+1.7	-3.0	+60	+5.8	-0.2	-2.0	+1.1	+1.2	+0.36	+\$110	+\$104	+\$110	+\$111
11	NLRN946	+0.3	+2.2	-5.3	+4.6	+46	+79	+115	+101	+15	+2.0	-2.5	+62	+6.7	-1.1	-3.1	+1.6	+1.1	+0.32	+\$108	+\$102	+\$109	+\$109
12	NLRN1063	-0.8	+0.6	-5.4	+4.0	+46	+82	+106	+86	+17	+3.0	-5.6	+53	+4.8	+0.1	+0.0	+0.6	+2.2	-0.05	+\$118	+\$111	+\$125	+\$113
13	NLRN936	+4.8	+3.3	-7.2	+2.2	+39	+72	+97	+94	+12	+3.0	-5.7	+44	+5.3	+2.6	+1.6	-0.6	+1.4	+0.41	+\$106	+\$100	+\$103	+\$106
14	NLRN1330	-0.3	+0.7	-4.5	+4.5	+42	+75	+99	+79	+16	+1.1	-3.0	+61	+9.5	-2.1	-2.5	+2.2	+1.7	+0.05	+\$111	+\$110	+\$116	+\$109
15	NLRP914	+2.9	+3.0	-5.8	+3.1	+51	+94	+124	+97	+24	+2.3	-7.4	+74	+5.9	-1.3	-0.5	+0.9	+2.0	+0.01	+\$145	+\$128	+\$157	+\$137
16	NLRP902	+1.4	+2.3	-5.3	+5.3	+48	+85	+115	+102	+13	+0.5	-0.6	+62	+3.4	+0.4	-0.5	+0.4	+1.0	+0.07	+\$98	+\$101	+\$92	+\$104
17	NLRP916	+3.2	+3.2	-5.8	+2.7	+50	+90	+120	+94	+25	+2.0	-6.1	+72	+6.6	-1.9	-1.9	+1.6	+2.0	-0.01	+\$139	+\$126	+\$151	+\$132
18	NLRP911	-0.2	+1.3	-4.0	+2.6	+46	+92	+116	+88	+21	+2.7	-4.5	+62	+3.2	+0.1	+0.2	+0.1	+2.1	+0.41	+\$120	+\$115	+\$127	+\$117
19	NLRP214	-2.4	-1.2	-3.4	+5.7	+52	+101	+137	+129	+17	+1.5	-4.7	+59	+5.9	-0.8	-0.3	+0.9	+1.5	-0.43	+\$130	+\$114	+\$140	+\$126
20	NLRP910	-0.3	+1.2	-3.8	+2.6	+46	+90	+116	+87	+21	+2.5	-4.2	+62	+4.8	+0.1	+0.0	+0.5	+1.9	+0.42	+\$121	+\$114	+\$126	+\$119
21	NLRP909	+0.8	+1.8	-4.5	+3.9	+60	+101	+128	+91	+19	+2.7	-6.5	+69	+7.9	-0.2	+0.7	+0.3	+2.7	+0.14	+\$149	+\$133	+\$161	+\$142
22	NLRP279	+2.4	+3.1	-5.6	+2.6	+50	+83	+113	+85	+21	+3.8	-9.3	+65	+6.4	+1.1	+1.2	-0.3	+2.6	+0.28	+\$142	+\$120	+\$154	+\$133
23	NLRP226	+0.8	-0.1	-5.5	+4.5	+44	+82	+103	+91	+19	+1.5	-4.4	+54	+5.1	+0.8	-0.2	-0.1	+2.8	+0.02	+\$113	+\$108	+\$125	+\$108
24	NLRN638	-0.9	-3.5	-1.8	+5.0	+48	+88	+112	+95	+23	+1.5	-5.8	+71	+6.1	-1.0	-1.6	+0.4	+3.1	+0.16	+\$122	+\$112	+\$141	+\$113
25	NLRN550	-3.6	-0.8	-4.6	+5.9	+51	+91	+115	+100	+09	+1.0	-4.3	+66	+3.7	-0.7	-0.4	+0.8	+2.1	+0.01	+\$115	+\$111	+\$124	+\$111
26	NLRN1182	-0.9	-1.5	-4.1	+4.9	+41	+73	+98	+79	+18	+2.8	-6.3	+58	+6.3	+0.6	+0.4	+0.6	+1.8	+0.29	+\$109	+\$102	+\$113	+\$106
27	NLRN1159	+1.2	+0.8	-3.8	+4.9	+54	+103	+131	+123	+20	+2.4	-3.7	+73	+1.8	-0.7	-0.2	+0.3	+2.0	-0.13	+\$126	+\$119	+\$136	+\$122
28	NLRN1197	+0.8	-0.7	-4.2	+4.5	+43	+70	+95	+95	+12	+1.4	-6.1	+60	+6.4	+0.7	-0.8	+0.7	+2.2	-0.08	+\$110	+\$103	+\$119	+\$105
29	NLRN1499	-0.6	-0.2	-5.9	+4.3	+46	+78	+108	+104	+14	+1.6	-4.0	+67	+6.3	-1.6	-3.4	+1.1	+1.8	+0.08	+\$105	+\$100	+\$112	+\$102
30	NLRN1164	+3.3	+2.3	-4.4	+2.7	+49	+94	+129	+115	+21	+3.9	-6.2	+76	+5.8	-0.3	-1.4	+1.0	+2.6	+0.51	+\$148	+\$126	+\$170	+\$137
31	NLRN1163	+0.1	-2.2	-3.0	+4.5	+47	+85	+115	+108	+19	+2.6	-4.4	+67	+5.8	-2.1	-2.5	+1.9	+1.6	-0.21	+\$116	+\$110	+\$125	+\$112
32	NLRN1151	-1.3	-2.2	-4.3	+5.5	+52	+96	+123	+107	+18	+2.4	-4.7	+76	+7.9	-1.0	-0.9	+1.5	+2.0	+0.15	+\$130	+\$120	+\$141	+\$124
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	ABI	DOM	GRN	GRS
		+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.14	+\$113	+\$108	+\$118	+\$111

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33	NLRN1173	+2.1	+0.9	-4.1	+3.3	+43	+80	+104	+94	+19	+3.3	-6.0	+59	+4.8	+0.6	+1.6	+0.3	+1.2	+0.36	+\$112	+\$108	+\$110	+\$112
34	NLRN1171	+1.0	+1.0	-3.7	+4.1	+46	+84	+116	+104	+17	+2.4	-4.3	+68	+7.8	-0.6	-1.8	+1.2	+1.9	+0.35	+\$124	+\$112	+\$134	+\$119
35	NLRN1166	-0.5	-1.4	-4.6	+4.8	+48	+87	+114	+104	+16	+0.8	-3.2	+69	+6.5	-1.6	-2.1	+1.7	+1.9	-0.06	+\$117	+\$112	+\$126	+\$113
36	NLRN616	-0.9	-3.3	-4.8	+5.3	+47	+78	+106	+98	+15	+1.6	-7.3	+67	+6.6	+1.1	+0.7	-0.5	+3.5	+0.53	+\$125	+\$106	+\$145	+\$114
37	NLRN626	+1.3	+0.5	-2.3	+3.5	+37	+65	+88	+72	+18	+1.3	-3.6	+50	+7.4	-1.1	-1.3	+1.0	+2.2	+0.24	+\$102	+\$100	+\$107	+\$100
38	NLRN1161	+1.6	+2.7	-5.8	+5.0	+50	+86	+111	+95	+12	+1.7	-3.9	+65	+5.4	+0.2	-0.5	+0.4	+2.1	+0.00	+\$119	+\$114	+\$126	+\$117
39	NLRN464	+0.4	+1.0	-4.3	+4.9	+47	+82	+106	+97	+10	+2.2	-4.4	+58	+4.8	+1.0	+0.8	-0.3	+2.3	+0.30	+\$113	+\$107	+\$119	+\$110
40	NLRN1473	-0.5	+3.0	-1.8	+4.8	+51	+89	+124	+100	+18	+1.7	-3.9	+74	+4.9	-0.3	-1.3	+0.7	+1.3	+0.20	+\$117	+\$108	+\$119	+\$117
41	NLRN1510	-2.8	-3.5	+0.0	+6.5	+52	+86	+116	+111	+11	+1.5	-2.6	+72	+7.0	-2.8	-3.6	+2.3	+2.2	-0.18	+\$113	+\$108	+\$127	+\$108
42	NLRN551	-1.2	-2.0	-2.3	+5.1	+47	+81	+103	+91	+13	+1.5	-4.1	+61	+6.8	-0.9	-1.0	+1.3	+1.4	-0.10	+\$104	+\$105	+\$104	+\$104
43	NLRN470	+2.6	+1.2	-4.4	+3.4	+44	+78	+102	+99	+13	+2.6	-5.0	+60	+1.8	+1.4	+1.3	-1.1	+2.5	+0.20	+\$108	+\$102	+\$114	+\$104
44	NLRN455	+1.7	-0.8	-1.6	+3.2	+33	+64	+87	+67	+17	+0.6	-2.8	+51	+6.3	-1.5	-1.6	+0.6	+2.7	+0.55	+\$102	+\$98	+\$112	+\$98
45	NLRN549	+0.4	+2.2	-6.4	+5.2	+47	+81	+108	+99	+09	+1.2	-5.2	+63	+5.8	-0.6	-1.5	+1.4	+1.8	+0.10	+\$122	+\$114	+\$131	+\$117
46	NLRN1493	+0.8	+1.5	-5.5	+3.2	+46	+76	+108	+94	+13	+1.4	-3.4	+63	+6.5	-0.1	-1.8	+0.5	+1.6	+0.09	+\$106	+\$100	+\$107	+\$106
47	NLRN528	-2.4	-1.4	-4.0	+5.4	+52	+89	+120	+111	+17	+1.6	-4.5	+70	+6.4	-0.7	-1.1	+1.4	+1.3	-0.38	+\$114	+\$107	+\$116	+\$112
48	NLRN524	-0.7	-2.7	-3.1	+4.6	+43	+75	+105	+102	+18	+2.9	-5.2	+61	+5.0	-1.8	-2.0	+1.8	+1.5	-0.15	+\$107	+\$101	+\$114	+\$103
49	NLRP262	+4.3	+3.2	-7.1	+3.3	+47	+87	+110	+101	+12	+2.2	-8.2	+66	+5.8	+2.7	+2.2	-1.5	+3.3	+0.59	+\$139	+\$121	+\$157	+\$128
50	NLRP211	-1.4	-2.3	-2.3	+4.9	+52	+103	+127	+102	+18	+3.5	-5.4	+73	+7.0	+0.2	+0.7	-0.2	+2.9	+0.73	+\$137	+\$123	+\$153	+\$128
51	NLRP251	+2.2	+2.5	-4.9	+3.1	+42	+72	+93	+81	+12	+1.2	-4.8	+53	+5.6	+2.4	+2.6	-1.3	+2.1	+0.29	+\$103	+\$100	+\$100	+\$104
52	NLRP240	-0.3	+0.2	-6.0	+4.1	+49	+78	+110	+103	+12	+1.8	-4.8	+72	+7.5	-0.7	-2.4	+1.1	+2.3	+0.24	+\$118	+\$107	+\$130	+\$112
53	NLRP212	+3.1	+3.6	-6.5	+2.8	+47	+84	+109	+88	+19	+3.6	-8.3	+67	+7.0	-0.2	-0.3	+0.9	+2.7	+0.39	+\$145	+\$128	+\$163	+\$134
54	NLRN940	+1.6	+2.4	-5.1	+5.3	+48	+85	+117	+103	+14	+1.3	-0.4	+64	+4.9	-0.1	-1.3	+0.9	+1.0	+0.18	+\$102	+\$103	+\$98	+\$107
55	NLRN929	+2.0	+3.1	-5.1	+4.3	+50	+91	+119	+115	+13	+0.7	-3.5	+70	+8.1	-0.4	-2.4	+1.6	+1.4	-0.02	+\$125	+\$119	+\$131	+\$122
56	NLRN1064	+2.2	+3.5	-1.6	+2.8	+47	+86	+105	+98	+15	+2.8	-7.4	+64	+7.8	-0.6	-1.4	+1.3	+2.5	-0.16	+\$137	+\$128	+\$154	+\$127
57	NLRN1056	+1.7	+1.1	-5.6	+3.8	+48	+85	+111	+93	+14	+1.2	-3.1	+70	+5.6	-2.1	-2.4	+1.2	+2.6	+0.29	+\$123	+\$117	+\$137	+\$117
58	NLRN1072	+0.3	+1.7	-5.7	+3.0	+49	+84	+112	+85	+21	+3.5	-8.6	+72	+6.3	+1.0	+0.8	-0.5	+3.5	+0.61	+\$142	+\$119	+\$162	+\$129
59	NLRN1052	-0.6	+1.4	-2.8	+4.5	+49	+86	+112	+113	+13	+2.4	-5.7	+62	+3.4	-1.1	-1.0	+0.8	+2.0	-0.40	+\$118	+\$111	+\$128	+\$112
60	NLRN1054	+0.3	+2.1	-4.1	+5.2	+48	+82	+114	+95	+17	+1.3	-4.0	+71	+6.4	-0.9	-2.3	+1.0	+2.4	+0.17	+\$122	+\$111	+\$135	+\$116
61	NLRN1065	+1.2	+0.4	-6.3	+4.2	+53	+95	+125	+108	+15	+2.1	-1.4	+78	+7.8	-2.4	-2.8	+2.0	+2.4	+0.37	+\$131	+\$124	+\$146	+\$126
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	ABI	DOM	GRN	GRS
		+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.14	+\$113	+\$108	+\$118	+\$111