

## EBV Quick Reference for Bongongo Angus Bull Sale

Animal Ident	Calving Ease				Birth			Growth				Fertility				Carcass				Other				Structural				Selection Indexes			
	CEDir	CEDirs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI	DOC	Angle	Claw	ABI	DOM	GRN	GRS						
1	NGXQ549	+0.9	-0.8	-7.1	+4.2	+57	+129	+114	+13	+1.9	-1.7	+67	+9.6	-2.0	-3.3	+1.4	+3.4	+0.60	-	+0.94	+0.78	\$137	\$124	\$160	\$128						
2	NGXQ544	-7.9	-5.6	4.7	+7.8	+64	+113	+147	+24	+3.9	-3.9	+71	+14.4	-2.3	-2.1	+2.2	+3.4	+0.07	-	+0.70	+0.58	\$154	\$132	\$181	\$140						
3	NGXQ475	-2.4	-0.6	-1.2	+3.4	+52	+99	+138	+32	+2.5	-6.3	+81	+3.1	-0.7	-0.9	+0.2	+1.9	-0.07	-	+1.04	+0.88	\$131	\$112	\$141	\$126						
4	NGXQ369	-2.6	-0.3	-2.2	+6.7	+60	+108	+151	+42	+1.8	-3.1	+83	+11.3	-2.6	-2.5	+1.8	+3.1	+0.19	-	+1.16	+1.20	\$154	\$128	\$183	\$142						
5	NGXQ843	-2.8	+5.4	-5.4	+7.2	+63	+107	+152	+18	+3.1	-4.9	+87	+6.2	-1.2	-2.6	+1.4	+1.6	-0.37	-	+0.82	+1.02	\$138	\$117	\$153	\$131						
6	NGXQ643	+9.6	+6.0	-0.9	+2.6	+51	+88	+109	+63	+2.4	-5.7	+70	+1.9	+0.7	+1.0	-2.2	+5.1	+0.91	-	+1.12	+1.14	\$137	\$121	\$163	\$124						
7	NGXQ757	-1.8	+3.1	-5.3	+6.6	+50	+91	+122	+138	+8	+2.5	+6.3	+68	+2.7	+0.8	-0.8	+2.7	+0.40	-	+1.02	+0.92	\$124	\$108	\$145	\$113						
8	NGXQ688	-1.2	+7.5	-5.8	+5.5	+53	+92	+121	+125	+10	+1.1	-5.4	+4.5	+1.7	+0.3	-1.0	+2.6	+0.04	-	+0.90	+0.90	\$120	\$108	\$133	\$114						
9	NGXQ385	+6.2	+7.6	-3.5	+2.7	+42	+79	+98	+71	+2.0	-6.8	+55	+9.0	+2.2	+0.6	+0.6	+2.3	+0.38	-	+1.00	+0.92	\$131	\$122	\$139	\$125						
10	NGXQ616	-7.8	-8.7	-4.6	+6.0	+52	+89	+116	+84	+16	+1.1	-0.7	+65	+9.4	+0.1	-0.5	+0.5	+0.49	-	+1.06	+0.56	\$102	\$99	\$106	\$102						
11	NGXQ785	-4.0	+0.2	-3.0	+5.0	+50	+83	+112	+88	+19	-0.2	-3.9	+61	+4.9	-2.7	-3.9	+1.8	+1.7	-0.55	-	+1.12	+0.92	\$106	\$103	\$112	\$103					
12	NGXQ548	+2.5	-0.4	-3.2	+4.1	+47	+90	+120	+100	+17	+2.4	-3.3	+69	+6.8	-1.1	-2.0	+0.7	+3.4	+0.05	-	-	\$134	\$119	\$158	\$124						
13	NGXQ406	+6.2	+5.8	-6.1	+3.7	+49	+91	+123	+99	+22	-5.8	+70	+5.1	+0.3	-1.0	+0.3	+2.7	+0.59	-	+1.04	+1.00	\$139	\$122	\$157	\$130						
14	NGXQ1041	+1.2	+1.4	-5.8	+3.8	+51	+92	+128	+112	+20	+1.1	-2.6	+73	+7.5	-1.0	-0.7	+1.4	+0.6	-0.34	-	+1.02	+0.94	\$116	\$109	\$111	\$120					
15	NGXQ614	-2.3	-2.3	-4.4	+3.9	+50	+87	+108	+81	+12	+2.6	-5.6	+68	+4.5	+0.8	+0.5	+0.7	+1.0	+0.02	-	+0.94	+0.86	\$107	\$108	\$101	\$109					
16	NGXQ577	+0.8	-1.4	-4.0	+3.3	+46	+78	+99	+82	+18	+1.2	-4.5	+56	+8.6	-1.6	-2.3	+1.9	+1.7	-0.06	-	+1.18	+0.96	\$110	\$110	\$113	\$108					
17	NGXQ464	-9.0	-7.1	-0.1	+5.3	+44	+74	+103	+87	+15	+1.7	-1.9	+59	+5.2	-0.7	-2.1	+0.7	+3.2	+0.22	-	+1.12	+1.16	\$93	\$88	\$107	\$88					
18	NGXQ466	-9.8	+1.9	-1.1	+6.2	+50	+85	+120	+126	+11	-0.1	-3.6	+70	+2.6	-0.3	-2.2	-1.3	+4.7	+0.16	-	+0.90	+0.72	\$110	\$91	\$143	\$96					
19	NGXQ572	+5.4	+2.5	-5.5	+1.9	+46	+88	+108	+94	+12	+2.4	-2.8	+59	+5.1	-0.3	-0.4	+0.7	+1.6	-0.32	-	+0.72	+0.70	\$112	\$115	\$113	\$113					
20	NGXQ637	+5.9	+7.5	-4.3	+4.6	+56	+96	+131	+120	+15	+2.7	-6.2	+66	+8.8	-1.0	-1.5	+0.7	+3.1	+0.10	-	+0.98	+0.74	\$155	\$131	\$180	\$142					
21	NGXQ518	+1.2	+0.0	-4.5	+4.3	+40	+69	+85	+73	+13	+2.1	-5.3	+48	+7.5	+3.2	+2.0	-0.1	+1.8	+0.92	-	+1.04	+0.96	\$98	\$99	\$94	\$99					
22	NGXQ532	-13.1	-1.5	-0.8	+8.1	+57	+101	+146	+134	+19	+3.5	-6.8	+74	+3.9	-0.7	-0.8	+1.2	+1.6	+0.33	-	+0.84	+0.98	\$125	\$102	\$139	\$118					
23	NGXQ381	-0.8	+3.4	-5.6	+3.5	+54	+96	+130	+114	+18	-0.4	+0.5	+70	+7.0	-1.6	-3.9	+1.1	+3.0	+0.33	-	+0.70	+0.82	\$121	\$113	\$138	\$116					
24	NGXQ875	+5.6	+8.8	-5.6	+1.2	+44	+87	+107	+75	+20	+3.0	-7.0	+63	+1.0	+2.0	+2.2	-1.7	+1.6	-0.17	-	+0.86	+0.68	\$113	\$109	\$109	\$114					
25	NGXQ664	+2.3	+4.0	-5.4	+4.6	+60	+96	+121	+90	+18	+3.1	-6.2	+66	+10.4	-1.2	-2.2	+1.9	+2.7	+0.43	-	+0.86	+0.74	\$148	\$135	\$164	\$138					

**TACE**  Transitional Angus Cattle Evaluation

CEDir	CEDirs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI	DOC	Angle	Claw	ABI	DOM	GRN	GRS
+2.0	+2.5	-4.5	+4.2	+48	+87	+114	+99	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.18	+6	+0.98	+0.85	+119	+112	+127	+116



### EBV Quick Reference for Bongongo Angus Bull Sale

Animal Ident	Calving Ease				Birth				Growth				Fertility				Carcass				Other				Structural				Selection Indexes																				
	CEDir	CEDirs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFLF	DOC	Angle	Claw	ABI	DOM	GRN	GRS	CEDir	CEDirs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFLF	DOC	Angle	Claw	ABI	DOM	GRN
26	NGXQ668	-0.3	-5.2	-2.9	+6.4	+67	+114	+156	+139	+19	+2.3	-4.9	+70	+6.9	-0.1	-0.3	+1.1	+1.0	-0.05	-	+1.00	+0.80	\$140	\$122	\$144	\$139																							
27	NGXQ631	+0.7	-2.7	-4.5	+4.6	+47	+81	+104	+91	+9	+1.8	-4.3	+54	+12.3	-0.5	-3.1	+1.6	+3.0	+0.24	-	+0.82	+0.66	\$127	\$117	\$146	\$117																							
28	NGXQ606	-1.6	-2.1	-0.3	+4.6	+57	+93	+124	+73	+22	+2.1	-10.7	+80	+7.4	+1.8	+2.6	-0.9	+2.8	+0.87	-	+1.02	+1.08	\$149	\$122	\$160	\$139																							
29	NGXQ872	-3.8	-4.4	-4.8	+5.0	+45	+87	+114	+112	+11	+2.1	-4.3	+68	+8.8	-0.5	-3.0	+2.7	+1.0	+0.25	-	+1.28	+1.08	\$114	\$110	\$120	\$111																							
30	NGXQ658	+0.5	-2.9	-0.9	+4.2	+43	+77	+100	+61	+19	+1.7	-6.1	+71	+11.1	-0.3	-2.5	+0.8	+4.7	+0.91	-	+1.02	+0.94	\$142	\$122	\$175	\$125																							
31	NGXQ646	-0.2	+4.8	-3.6	+4.1	+42	+77	+105	+93	+18	+0.9	-2.2	+59	+5.5	-1.8	-1.9	+0.3	+2.6	-0.13	-	+0.82	+0.86	\$104	\$99	\$115	\$101																							
32	NGXQ787	+1.3	+2.2	-2.9	+5.4	+60	+106	+143	+137	+16	+2.0	-5.4	+82	+11.2	-1.3	-1.4	+2.9	-0.4	-0.24	-	+1.10	+0.88	\$139	\$127	\$134	\$140																							
33	NGXQ1024	-7.5	-5.0	-4.6	+6.4	+58	+102	+133	+145	+12	+1.6	-6.5	+89	+7.5	-1.9	-2.0	+1.5	+2.3	-0.16	-	+1.12	+1.12	\$131	\$115	\$151	\$120																							
34	NGXQ1042	-9.9	-13.6	-3.4	+6.2	+47	+83	+107	+90	+17	+1.5	-9.1	+64	+3.2	+0.1	+1.2	-0.4	+2.1	+0.15	-	+0.96	+0.78	\$102	\$91	\$108	\$96																							
35	NGXQ1047	-6.8	-3.7	-3.2	+6.7	+53	+92	+120	+106	+8	+1.0	-5.7	+71	+7.9	-0.4	-0.4	+1.3	+2.1	+0.37	-	+0.70	+0.58	\$126	\$114	\$138	\$119																							
36	NGXQ473	+4.7	+10.6	-3.9	+3.0	+53	+97	+132	+126	+16	+1.1	-5.4	+76	+11.7	+1.1	-0.7	+1.1	+1.8	+0.67	-	+1.04	+0.62	\$149	\$129	\$161	\$143																							
37	NGXQ771	+8.8	+2.4	-6.2	+2.3	+52	+91	+115	+84	+19	+0.9	-7.5	+62	+5.9	+1.4	+2.0	-1.1	+2.9	+0.16	-	+0.70	+0.78	\$138	\$122	\$148	\$131																							
38	NGXQ832	+6.5	+2.4	-3.2	+2.9	+52	+86	+107	+91	+16	+1.2	-4.6	+57	+3.9	+2.1	+2.3	-1.0	+2.6	+0.42	-	+0.88	+0.92	\$116	\$112	\$118	\$114																							
39	NGXQ570	+1.1	-1.5	-3.6	+2.2	+36	+74	+83	+46	+15	+1.5	-3.2	+51	+9.9	+0.6	-0.7	-0.4	+4.2	+0.88	-	+0.50	+0.44	\$114	\$112	\$131	\$105																							
40	NGXQ671	+2.9	-0.2	+1.1	+4.5	+53	+93	+124	+97	+20	+1.8	-4.0	+78	+8.3	-2.1	-2.7	+1.3	+3.3	+0.35	-	+1.18	+0.92	\$142	\$125	\$165	\$131																							
41	NGXQ373	-0.8	+7.8	-5.9	+4.0	+50	+90	+112	+93	+16	+2.1	-7.0	+64	+11.5	+1.1	+0.6	+1.6	+1.0	-0.02	-	+0.70	+0.82	\$132	\$124	\$131	\$130																							
42	NGXQ375	+4.1	+5.3	-5.1	+2.3	+44	+82	+98	+78	+18	+2.2	-5.8	+59	+4.8	+2.3	+1.4	-1.0	+3.0	+0.13	-	-	-	\$118	\$113	\$127	\$113																							
43	NGXQ394	-3.4	-0.9	+0.1	+4.7	+47	+87	+105	+109	+17	+3.2	-6.0	+58	+8.1	+0.9	-1.3	+1.5	+0.9	-0.14	-	+0.78	+0.86	\$103	\$106	\$102	\$102																							
44	NGXQ814	+7.9	+5.1	-2.6	+1.5	+39	+75	+98	+84	+18	+1.9	-3.6	+50	+7.4	+3.6	+2.6	-1.2	+2.1	+0.27	-	+0.88	+0.92	\$106	\$101	\$103	\$108																							
45	NGXQ1015	+1.0	-1.5	-4.8	+3.2	+49	+86	+121	+103	+19	+3.8	-4.8	+74	+8.9	-1.1	-0.9	+2.2	+1.5	-0.11	-	+1.12	+0.88	\$131	\$117	\$138	\$128																							
46	NGXQ224	-2.0	+1.3	-1.5	+4.2	+49	+84	+116	+117	+16	+1.5	-1.4	+66	+8.5	-1.4	-1.4	+1.4	+1.9	+0.05	-	+0.98	+0.92	\$109	\$103	\$114	\$108																							
47	NGXQ399	-1.4	+1.4	-0.3	+3.3	+45	+84	+105	+83	+20	+1.8	-0.1	+58	+10.4	-0.8	-2.4	+2.1	+2.1	+0.29	-	+0.80	+1.04	\$107	\$111	\$112	\$107																							
48	NGXQ624	+8.5	+4.9	-6.5	+1.4	+48	+92	+111	+91	+19	+2.4	-4.8	+69	+10.7	+1.9	-0.7	+0.1	+3.3	+0.80	-	+0.94	+0.78	\$138	\$128	\$155	\$129																							
49	NGXQ670	+5.3	+3.4	-3.1	+3.6	+55	+95	+125	+97	+19	+1.7	-5.8	+68	+7.4	+0.5	+0.0	+0.3	+2.3	+0.13	-	-	-	\$140	\$125	\$150	\$134																							
50	NGXQ650	+5.9	+4.4	-3.1	+4.0	+49	+88	+115	+85	+18	+2.4	-6.6	+67	+2.1	+0.3	-0.4	-0.1	+3.7	+0.14	-	+1.08	+1.00	\$143	\$125	\$168	\$130																							

TACE		CEDir				CEDirs				GL				BWT				200				400				600				MCW				Milk				SS				DTC				CWT				EMA				RIB				P8				RBV				IMF				NFLF				DOC				Angle				Claw				ABI				DOM				GRN				GRS			
		+2.0	+2.5	-4.5	+4.2	+48	+87	+114	+99	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.18	+6	+0.98	+0.85	+119	+112	+127	+116																																																																											



# EBV FIGURES

## EBV Quick Reference for Bongongo Angus Bull Sale

Animal Ident	Calving Ease				Birth				Growth				Fertility				Carcass				Other				Structural				Selection Indexes			
	CEDir	CEDirs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFLF	DOC	DOC	Angle	Claw	ABI	DOM	GRN	GRS						
51	NGXQ397	+1.7	+0.4	-2.6	+4.0	+53	+89	+106	+88	+12	+1.8	-3.2	+55	+6.9	-0.7	+1.5	+2.2	+0.08	-	-	+0.76	+0.56	\$116	\$119	\$122	\$113						
52	NGXQ426	+4.2	+5.7	-5.0	+4.3	+54	+102	+138	+126	+20	+3.1	-5.0	+73	+3.7	-1.3	+0.1	+2.9	+0.06	-	-	+1.28	+1.02	\$145	\$125	\$168	\$135						
53	NGXQ468	+5.2	+7.0	-8.9	+4.4	+59	+103	+138	+116	+21	+1.0	-2.1	+82	+3.5	-1.1	+0.9	+1.6	-0.37	-	-	+1.12	+0.82	\$127	\$120	\$133	\$127						
54	NGXQ528	-3.3	-1.4	-2.3	+5.1	+58	+102	+126	+127	+14	+2.9	-6.1	+72	+5.1	-1.0	+0.2	+2.3	-0.09	-	-	+0.80	+0.80	\$124	\$116	\$136	\$117						
55	NGXQ587	-0.4	-1.4	-4.1	+4.7	+52	+97	+131	+105	+18	+3.0	-4.1	+69	+3.3	-0.8	+0.9	+2.6	+0.10	-	-	+1.12	+0.84	\$130	\$116	\$149	\$122						
56	NGXQ636	+1.6	-0.8	-3.7	+3.2	+43	+77	+90	+73	+16	+1.4	-6.0	+59	+10.0	+0.0	+1.1	+2.1	+0.07	-	-	+0.94	+0.80	\$112	\$113	\$117	\$108						
57	NGXQ732	+4.8	-1.0	-5.2	+4.3	+43	+75	+93	+66	+16	+2.6	-6.3	+55	+10.9	+0.8	+1.1	+1.9	+0.05	-	-	+0.96	+0.80	\$120	\$115	\$123	\$117						

TACE		CEDir		GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFLF	DOC	Angle	Claw	ABI	DOM	GRN	GRS
TACE		+2.0	+2.5	-4.5	+4.2	+48	+87	+114	+99	+17	+2.0	-4.7	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.18	+6	+0.98	+0.85	+119	+112	+127	+116

