

ANGUS
ROV BULL SHOW

WEDNESDAY, JANUARY 5 | 1:00PM

JUDGE:

JAROLD CALLAHAN, OK

ASSOCIATE:

DONNIE ROBERTSON, OK

ANGUS
THE BUSINESS BREED



SCHEDULE OF EVENTS

WEDNESDAY, JAN. 5

- 9:00 am | Angus University Education – Super Barn Sale Arena
- 1:00 pm | Super ROV Angus Bull Show – Jim Norick Arena: Ring 2
- 5:00 pm | Denim and Diamonds Sale – Super Barn Sale Arena
- 6:30 pm | Oklahoma Stars Angus Foundation Event – Will Rogers Theater

THURSDAY, JAN. 6

- 8:00 am | Junior Angus Show – Jim Norick Arena: Ring 1
- 5:00 pm | Angus at the Congress Sale – Super Barn Sale Arena

FRIDAY, JAN. 7

- 8:00 am | Super ROV Angus Pen & Carload Show – Performance Arena: Ring 1
- 12:30 pm | National Angus Bull Sale Display – Super Barn Sale Arena
- 2:00 pm | National Angus Bull Sale – Super Barn Sale Arena

SATURDAY, JAN. 8

- 8:00 am | Super ROV Angus Open Female Show – Jim Norick Arena: Ring 1

STAY IN THE **KNOW**



2022 Cattlemen's Congress – ROV Angus Bull Show | Jan. 5, 2022 | 1:00 PM

EPDs As Of: 12/31/2021

*Indicates National Angus Bull Sale Cattle

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
Class 1B												
_____	20002	Silveiras Tradition 1028	7/3/2021	+4	+2.7	+50	+91	+28	I+.36	I+.52	+11	
		Sire: SCC Tradition of 24	20100846	.13	.26	.16	.12	.09	.05	.05	+120	26.0
		Dam: Silveiras Georgina 9328									+167	
		Owner(s) Silveira Bros, Firebaugh, CA										
Class 2B												
_____	20004	Kirk Battle Cry 218	5/22/2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Sire: Kirk Bennett 4320	20145247								N/A	29.0
		Dam: Evitt Northern Miss 118									N/A	
		Owner(s) Kannon Kirk, Aledo, TX										
Class 3B												
_____	20007	Mercy Lane Manifest 377	4/23/2021	I-5	I+5.0	I+63	I+104	I+19	I+.56	I+.26	+23	
		Sire: Conley Express 7211	20152005	.05	.05	.05	.05	.05	.05	.05	+129	34.0
		Dam: Seldom Rest Sandy 7024									+190	
		Owner(s) Tess Tucker, Rogersville, MO										
_____	20008	Baldwin Alpha Omega	4/19/2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Sire: Gateway Follow Me F163	20208767								N/A	34.0
		Dam: Baldwin Basin Pride 1709									N/A	
		Owner(s) Baldwin Cattle Co, Norfolk, NE										
_____	20009	Conley No Limit 1810	4/9/2021	+6	+1.6	+61	+95	+14	+.38	+.40	+43	
		Sire: Conley No Limit	20174820	.29	.47	.39	.33	.26	.32	.32	+103	32.0
		Dam: Conley Sandy 8104									+177	
		Owner(s) William Case Conley, Sulphur, OK										
_____	20010	Lazy JB Ego 1428	4/8/2021	+7	+1.7	+56	+89	+14	+1.15	+.47	+34	
		Sire: Lazy JB Edge 8745	20149060	.27	.45	.38	.32	.25	.28	.29	+142	33.0
		Dam: Lazy JB Blackbird Zena 428									+218	
		Owner(s) Lazy JB Angus, Montrose, CO										
_____	20011	HAG Black Crow 106	4/6/2021	I-1	I+4.4	I+61	I+104	I+18	I-.04	I+.77	+22	
		Sire: SSF On Point 4028	20180217	.05	.05	.05	.05	.05	.05	.05	+116	32.0
		Dam: EXAR Envious Blackbird 5983									+173	
		Owner(s) The Haggards, Modoc, IN										
Class 4B												
_____	*20013	Sankey Chief	3/31/2021	+2	+2.5	+79	+133	+24	+.56	+.74	+47	
		Sire: EXAR Leader 9010B	20125125	.30	.51	.43	.33	.26	.31	.31	+148	32.0
		Dam: Sankey Blackbird 923									+239	
		Owner(s) Chris & Sharon M Sankey, Council Grove, KS; Caroline Jean Sankey, Economy, IN										

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
_____	20022	Cardinal LLW Collusion 613J	3/6/2021	-5	+5.7	+58	+92	+19	+0.03	+0.88	+33	
		Sire: Cardinal LLW Collusion 98E	20198726	.28	.45	.38	.32	.26	.31	.31	+124	35.0
		Dam: KDJ Heaven 613									+194	
		Owner(s) Lucas Wisnefski, Wyoming, IL										
_____	20023	DRI Premiere J150 PRI	3/5/2021	I+3	I+3.7	I+62	I+105	I+18	I+.09	I+.53	+28	
		Sire: Colburn Primo 5153	20232220	.05	.05	.05	.05	.05	.05	.05	+102	28.0
		Dam: H/H Regal 5708									+160	
		Owner(s) , ,										
_____	20024	A1 Steal A Glance 105	3/4/2021	I+0	I+3.9	I+63	I+96	I+8	I+.18	I+.45	+24	
		Sire: Gateway Follow Me F163	20177675	.05	.05	.05	.05	.05	.05	.05	+95	29.0
		Dam: EXAR Princess 6741									+147	
		Owner(s) Brax Parker Friedrich, Stephenville, TX										

Spring Bull Calf _____

Reserve Spring Bull Calf _____

Class 5B

_____	20029	Grain of Sand	2/5/2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Sire: Seldom Rest Sandman 6075	20194444								N/A	32.0
		Dam: Seldom Rest Pin Up Gal 8134									N/A	
		Owner(s) Georgia Bezner, Dalhart, TX										
_____	20048	Boyd Prominent 1043	2/3/2021	+8	+4	+60	+112	+27	+1.00	+0.80	+93	
		Sire: Connealy Confidence Plus	20040780	.35	.50	.43	.39	.34	.37	.37	+154	34.0
		Dam: Boyd Rosetta 4058									+293	
		Owner(s) Boyd Beef Cattle, May's Lick, KY										
_____	20037	Bushs Custom Built 860	1/22/2021	+12	+2	+90	+158	+24	+0.43	+0.68	+66	
		Sire: Bushs Wing Man 201	20147489	.33	.53	.45	.35	.26	.31	.31	+170	39.0
		Dam: Bushs Dakota Blackbird 8937									+286	
		Owner(s) Tyler Bush, Britton, SD										
_____	*20039	K Bar D All Mighty 4J	1/19/2021	+3	+3.4	+82	+142	+22	+0.69	+0.63	+63	
		Sire: K Bar D On Point 25F	20104664	.28	.47	.38	.30	.23	.28	.28	+175	41.0
		Dam: K Bar D Savannah 38D									+290	
		Owner(s) K Bar D, Redmond, OR										

Class 6B

_____	20042	Stultz Insight 21	1/14/2021	I+5	I+2.6	I+70	I+113	I+25	I+.26	I+.97	+67	
		Sire: PVF Insight 0129	20049406	.05	.05	.05	.05	.05	.05	.05	+134	33.0
		Dam: Baldco Pride Lass 188									+241	
		Owner(s) Bryson Stultz, Maxwell, NE										
_____	20044	EGF Turning Point 102	1/11/2021	I+13	I+.5	I+66	I+104	I+17	I+.29	I+.75	+65	
		Sire: Stevenson Turning Point	19951885	.05	.05	.05	.05	.05	.05	.05	+126	37.0
		Dam: Snyders CCW Proven Queen 214									+229	
		Owner(s) Madison Taylor Stratton, Appomattox, VA										

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
_____	20045	CF Kyle's Express 01	1/10/2021	I-2	I+3.8	I+63	I+104	I+16	I+.39	I+.35	+10	
		Sire: Conley Express 7211	20185595	.05	.05	.05	.05	.05	.05	.05	+126	33.0
		Dam: Colburn Saras Dream 7070									+174	
		Owner(s) Simon Ranch, Elk City, OK										

Winter Bull Calf _____

Reserve Winter Bull Calf _____

Class 7B

_____	20051	Kirk Kage 2039	11/27/2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Sire: SLC Prospector 7024	20036108								N/A	39.0
		Dam: SLC Beauty 6039									N/A	
		Owner(s) Kannon Kirk, Aledo, TX										

Class 8B

_____	20054	AML Point Taken 020	10/24/2020	+8	+1.1	+65	+105	+21	+.19	+.49	+66	
		Sire: Stevenson Turning Point	20023480	.31	.47	.41	.35	.29	.33	.33	+106	43.0
		Dam: Wallace Elsiemere 6129									+203	
		Owner(s) Brent Farms Boyce, Marshfield, MO; AM Livestock, Springfield, MO; Jackson E Dill, Marshfield, MO										

_____	*20055	GCC Hurricane	10/3/2020	+3	+2.7	+57	+92	+15	+.57	+.10	+49	
		Sire: GCC New Game 5654C	20119610	.28	.45	.38	.30	.24	.28	.28	+108	37.0
		Dam: GCC Miss Emulous 727B									+189	
		Owner(s) Galley Cattle Co, Kirbyville, TX										

Class 9B

_____	20061	Hunters Top Flight 045	9/4/2020	I+2	+3.8	+56	+94	+17	I+.32	I+.39	+21	
		Sire: Colburn Primo 5153	20076882	.05	.34	.21	.19	.17	.05	.05	+117	0.0
		Dam: Younge Greiman Peg 323									+173	
		Owner(s) Purebred Livestock Services, Fair Grove, MO										

_____	20063	B4L Hollywood 0821	9/1/2020	+12	+7	+55	+92	+19	+.20	+.53	+58	
		Sire: K Bar D On Point 25F	20100262	.30	.52	.43	.34	.27	.33	.33	+123	35.0
		Dam: B4L 7328 by Insight									+218	
		Owner(s) Cody Drager, Farwell, TX										

Senior Bull Calf _____

Reserve Senior Bull Calf _____

Class 10B

_____	20067	Seldom Rest Regulate 0105	7/15/2020	-3	+4.3	+58	+96	+17	+.61	+.28	+22	
		Sire: Conley Express 7211	19902720	.28	.46	.39	.34	.25	.31	.31	+133	43.0
		Dam: Seldom Rest BRMF Bardot 890									+195	
		Owner(s) Seldom Rest Farms, Niles, MI										

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
_____	20070	C&C Farms Conversation Chaz	7/5/2020	I+5	I+.7	I+44	I+78	I+28	I+.66	I+.74	+67	
		Sire: SAC Conversation	19945087	.05	.05	.05	.05	.05	.05	.05	+125	42.0
		Dam: C&C Farms Diamond Dynasty									+229	
		Owner(s) C & C Farms, West Winfield, NY										

Class 11B

_____	20072	Kirk Vision 9717	5/3/2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Sire: SLC Twenty Twenty 5220	19993906								N/A	43.0
		Dam: SLC Miss Prosperity 4171									N/A	
		Owner(s) Kannon Kirk, Aledo, TX										

Intermediate Bull _____

Reserve Intermediate Bull _____

Class 12B

_____	20073	Schilling Area 51	4/9/2020	+5	+2.6	+63	+100	+22	+.24	+.57	+55	
		Sire: Schilling's R&L Confidential	19791638	.28	.45	.38	.32	.25	.31	.31	+111	43.0
		Dam: Schilling's Lucy 6067									+199	
		Owner(s) Kaelyn Schilling, Edson, KS										
_____	21161	Conley Passport 0440	4/8/2020	+10	-.5	+54	+93	+23	+1.07	+.81	+73	
		Sire: Mill Brae Identified 4031	19802224	.33	.49	.42	.37	.31	.35	.35	+133	0.0
		Dam: Conley Sandy 7305									+246	
		Owner(s) Conley Cattle, Sulphur, OK; , ,										

Class 13B

_____	20075	Silveiras Convoy 0340	3/30/2020	+1	+2.2	+53	+91	+26	+0	+.58	+37	
		Sire: SAC Conversation	19818038	.31	.46	.39	.35	.31	.34	.34	+98	45.0
		Dam: Silveiras Savannah 3322									+164	
		Owner(s) Silveira Bros, Firebaugh, CA; Tri T Farms, Visalia, CA										
_____	20076	4M Premonition 265	3/28/2020	+0	+3.8	+59	+101	+14	+.66	-.11	+18	
		Sire: Merit Sting 7047E	19946587	.30	.51	.41	.37	.28	.30	.30	+128	45.0
		Dam: Foxhoven's Bando 703									+184	
		Owner(s) Kenneth Hartzell, Moscow, IA; Joseph R Mather, Cambridge, IA; Woltemath Angus Ranch, Olsburg, KS										
_____	20077	Checkerhill Hannity 027	3/27/2020	I-1	I+2.8	I+54	I+93	I+16	I+.38	I+.17	+15	
		Sire: Conley Express 7211	19864108	.05	.05	.05	.05	.05	.05	.05	+116	42.0
		Dam: Checkerhill Viola 416									+166	
		Owner(s) Charley Baker, Clinton, OK										
_____	20078	Seldom Rest Polar Express	3/20/2020	+1	+3.7	+52	+88	+21	+.56	+.14	+5	
		Sire: Conley Express 7211	19955390	.28	.46	.39	.33	.25	.31	.31	+125	45.0
		Dam: Seldom Rest Pin Up Gal 7022									+167	
		Owner(s) Taylor Martin, Dalhart, TX										

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
_____	20082	Conley Lead The Way 0738	3/7/2020	+2	+4.1	+60	+97	+18	+.54	+.64	+30	
		Sire: Gateway Follow Me F163	19881255	.25	.43	.36	.29	.22	.27	.27	+131	45.0
		Dam: EXAR Princess 1637									+200	
		Owner(s) Conley Cattle, Sulphur, OK										
_____	20084	LK Intuition 010	3/1/2020	+9	+1.3	+60	+106	+25	+.35	+.47	+26	
		Sire: C&C Intuition 7104	19784139	.30	.48	.40	.33	.27	.32	.32	+123	44.0
		Dam: PCC Ruth 284D									+186	
		Owner(s) Alexis Koelling, Curryville, MO										

Class 14B

_____	20085	Sagebrush Luke 4020	2/24/2020	+6	+4	+46	+73	+16	+.02	+.28	+23	
		Sire: SCC First-N-Goal GAF 114	19717609	.33	.51	.44	.39	.34	.35	.35	+74	43.0
		Dam: MSU Elba 002									+119	
		Owner(s) Wendell J Custer, Cushing, OK										
_____	20087	Bushs Night Cap 857	2/19/2020	+5	+2.6	+68	+120	+23	+.52	+.70	+42	
		Sire: Bushs Wing Man 201	19899296	.31	.52	.45	.39	.27	.32	.32	+146	44.0
		Dam: Bushs Lady Coach 0515									+231	
		Owner(s) Scott A Bush, Britton, SD; Alex C Rogen, Brandon, SD										
_____	*20088	K Bar D West Point 14H	2/16/2020	+9	+7	+64	+122	+24	+.25	+.71	+52	
		Sire: Stevenson Turning Point	19815565	.32	.47	.40	.35	.29	.33	.33	+157	46.0
		Dam: K Bar D Wendy 29E									+256	
		Owner(s) K Bar D, Redmond, OR										

Class 15B

_____	20091	Jensen Virtual 003 FAF FCC	1/1/2020	+7	+2.6	+71	+118	+16	-.16	+.46	+32	
		Sire: Colburn Primo 5153	19875087	.31	.50	.43	.34	.30	.30	.31	+106	43.0
		Dam: Jensen Shadoc 1442 of FAF									+169	
		Owner(s) Cale Alan Jensen, Plainfield, IA										

Junior Yearling Bull _____

Reserve Junior Yearling Bull _____

Class 16B

_____	20093	Schrick Shamar 934	11/4/2019	+0	+3.6	+78	+140	+32	+.27	+.46	+45	
		Sire: Jindra Acclaim	19779074	.34	.49	.42	.37	.32	.37	.36	+162	44.0
		Dam: Schrick Evelyn 634									+255	
		Owner(s) Brad & Susan Schrick, Hiawatha, KS										

Class 17B

_____	20094	MC SSF Night Sky 9088	9/21/2019	+3	+3.8	+81	+135	+21	+.66	+.95	+47	
		Sire: S&R Roundtable J328	19722032	.31	.51	.44	.34	.30	.32	.32	+181	44.0
		Dam: MC Blackcap 6085									+282	
		Owner(s) Zachary Mc Call, Greenville, VA; Sunrise Sunset Farm, Williamsburg, IN; Dawn Acres, West Friendship, MD										

Place	Entry	Animal Name	DOB/Reg #	CED	BW	WW	YW	Milk	Marb	RE	\$M \$B \$C	Weight SC
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Class 18B

_____	20095	Conley Dieckmann Prowess	3/7/2019	-4	+2.5	+49	+78	+13	+.61	+.34	+10	
		Sire: Conley Express 7211	19550295	.30	.48	.40	.35	.25	.31	.31	+110	45.0
		Dam: Chapman Lady 4128									+153	
		Owner(s) Sexing Technologies, Navasota, TX; Conley Cattle, Sulphur, OK; Dieckmann Cattle, Greensburg, IN										

Senior Yearling Bull_____

Reserve Senior Yearling Bull_____

Champion Angus Bull_____

Reserve Champion Angus Bull_____

Breed Averages

Spring 2022

	Production								Management				Maternal					Carcass				\$Values						
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	Claw	Angle	PAP	HP	CEM	Milk	MW	MH	SEN	CW	Marb	RE	Fat	\$M	\$W	\$F	\$G	\$B	\$C
Current Sires ¹	+6	+1.2	+58	+103	+24	+88	+5	+80	+16	+50	+49	+1.18	+11.2	+8	+25	+55	+3	-15	+41	+53	+55	+0.12	+57	+59	+86	+44	+131	+227
Main Sires ²	+7	+1.0	+59	+105	+24	+87	+4	+82	+17	+49	+49	+1.14	+10.9	+8	+25	+52	+3	-14	+40	+53	+54	+0.15	+57	+61	+88	+44	+132	+227
Supplemental Sires ³	+7	+1.1	+66	+116	+26	+1.14	+6	+92	+19	+48	+48	+1.31	+12.2	+9	+27	+68	+4	-21	+50	+56	+62	+0.15	+63	+68	+92	+46	+139	+244
Current Dams ¹	+6	+1.4	+54	+94	+23	+71	+5	+74	+15	+50	+49	+1.08	+11.3	+8	+26	+46	+3	-11	+37	+51	+49	+0.12	+57	+55	+82	+42	+126	+220
Non-Parent Bulls ⁴	+6	+1.2	+59	+105	+25	+1.03	+6	+83	+17	+50	+49	+1.31	+11.8	+9	+26	+63	+4	-15	+46	+60	+60	+0.12	+61	+61	+86	+47	+135	+236
Non-Parent Cows ⁴	+6	+1.3	+59	+104	+25	+1.01	+6	+80	+17	+50	+49	+1.38	+11.5	+9	+26	+63	+4	-15	+47	+63	+62	+0.10	+61	+59	+86	+47	+136	+236

¹Current Sires - at least one calf record in herd book within the past two years

²Main Sires - Sires that met the requirements of the most recent American Angus Association Sire Evaluation report.

³Supplemental Sires - Young sires meeting the requirements for the American Angus Association Sire Evaluation report.

⁴Non-Parents - Registered animals born in the last 3 years with no current progeny in the Angus National Cattle Evaluation.

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Spring 2022

Expected progeny difference (EPD) and \$Value averages, standard deviations (SD) and minimum/maximum.

Trait	No. Records	No. EPD	Avg.	SD	Min	Max
Calving ease direct, %	1,814,831	11,234,465	3	6	-39	25
Birth weight, lb.	9,487,031	12,186,219	1.0	2.3	-12.7	16.0
Weaning weight direct, lb.	9,931,085	12,186,219	29	24	-83	126
Yearling weight, lb.	4,832,178	12,186,219	50	43	-142	226
Residual Average Daily Gain, lb./d	31,953	1,838,190	22	.06	-.13	.48
Dry Matter Intake, lb.	31,953	1,838,190	.53	.71	-3.65	3.20
Yearling height, in.	1,052,914	2,971,405	.4	.4	-2.3	2.5
Scrotal circumference, cm	1,071,034	3,203,243	.59	.55	-3.76	3.89
Docility, %	356,440	2,128,060	14	8	-48	43
Foot Claw Set, score	141,222	2,085,405	.49	.08	.02	1.00
Foot Angle, score	124,791	2,085,405	.49	.07	.05	1.09
Pap, mmHg	20,235	1,624,976	1.12	1.39	-5.46	10.42
Heifer Pregnancy, %	132,719	1,793,732	10.9	3	-7.1	26.5
Calving ease maternal, %	1,814,831	11,234,465	6	5	-40	22
Maternal milk, lb.	9,931,085	12,186,219	19	8	-30	55
Mature weight, lb.	247,323	2,003,469	33	44	-197	216
Mature height, in.	125,399	2,003,469	.2	.5	-3.3	2.9
Carcass weight, lb.	130,245	4,164,809	25	18	-76	127
Marbling score	130,245	4,155,095	.43	.28	-.88	2.21
Ribeye area, sq. in.	130,245	4,164,809	.35	.26	-.75	1.83
12th-rib fat thickness, in.	130,241	4,164,809	.008	.024	-.121	.177
Ultrasound intramuscular fat, %	2,194,999					

Current Sires ¹	No. Indexes				
Maternal Wean Calf Value (\$M), \$ per head	29,082	57	16	-38	125
Wean Value (\$W), \$ per head	29,304	59	18	-63	115
Feedlot Value (\$F), \$ per head	29,090	86	21	-22	173
Grid Value (\$G), \$ per head	26,964	44	16	-7	125
Beef Value (\$B), \$ per head	26,921	131	31	-16	249
Combined Index (\$C), \$ per head	26,904	227	45	-2	376
Cow Energy (\$EN), savings, \$/cow/year	29,132	-15	15	-77	38

¹Current Sires have at least one calf recorded in the American Angus Association herdbook

Expected Progeny Difference (EPD), is the prediction of how future progeny of each animal are expected to perform relative to the progeny of other animals listed in the database. EPDs are expressed in units of measure for the trait, plus or minus. Interim EPDs may appear on young animals when their performance has yet to be incorporated into the American Angus Association National Cattle Evaluation (NCE) procedures. This EPD will be preceded by an "I", and may or may not include the animal's own performance record for a particular trait, depending on its availability, appropriate contemporary grouping, or data edits needed for NCE.

Accuracy (ACC), is the reliability that can be placed on the EPD. An accuracy of close to 1.0 indicates higher reliability. Accuracy is impacted by the number of progeny and ancestral records included in the analysis.

\$Value indexes, are multi-trait selection indexes to assist beef producers by adding simplicity to genetic selection decisions. \$Values are reported in dollars per head, where a higher value is more favorable. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires in the database if the sires were randomly mated to cows and if calves were exposed to the same environment

American Angus Association® Selection Tools

GROWTH

Calving Ease Direct (CED), is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers. It predicts the average difference in ease with which a sire's calves will be born when he is bred to first-calf heifers.

Birth Weight EPD (BW), expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny compared to that of other sires.

Weaning Weight EPD (WW), expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny compared to that of other sires.

Residual Average Daily Gain (RADG), feed efficiency expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.

Yearling Weight EPD (YW), expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny compared to that of other sires.

Yearling Height EPD (YH), is a predictor of a sire's ability to transmit yearling height, expressed in inches, compared to that of other sires.

Scrotal Circumference EPD (SC), expressed in centimeters, is a predictor of the difference in transmitting ability for scrotal size compared to that of other sires.

Docility (DOC), is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility. It predicts the average difference of progeny from a sire in comparison with another sire's calves.

MATERNAL

Heifer Pregnancy (HP), is a selection tool to increase the probability or chance of a sire's daughters becoming pregnant as first-calf heifers during a normal breeding season. A higher EPD is the more favorable direction, and the EPD is reported in percentage units.

Calving Ease Maternal (CEM), is expressed as a difference in percentage of unassisted births with a higher value indicating greater calving ease in first-calf daughters. It predicts the average ease with which a sire's daughters will calve as first-calf heifers when compared to daughters of other sires.

Maternal Milk EPD (Milk), is a predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters compared to daughters of other sires. In other words, it is that part of a calf's weaning weight attributed to milk and mothering ability.

Mature Weight EPD (MW), expressed in pounds, is a predictor of the difference in mature weight of daughters of a sire compared to the daughters of other sires.

Mature Height EPD (MH), expressed in inches, is a predictor of the difference in mature height of a sire's daughters compared to daughters of other sires.

Cow Energy Value (\$EN), expressed in dollars savings per cow per year, assesses differences in cow energy requirements as an expected dollar savings difference in daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses). Components for computing the cow \$EN savings difference include lactation energy requirements and energy costs associated with differences in mature cow size.

CARCASS

The genetic evaluation produces a single set of EPDs for carcass weight, marbling score, Ribeye area and fat thickness. The units of measure are in carcass trait format and analyzed on an age-constant basis.

Carcass Weight EPD (CW), expressed in pounds is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

Marbling EPD (Marb), expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

Ribeye Area EPD (RE), expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

Fat Thickness EPD (Fat), expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

SVALUE INDEXES

Maternal Weaned Calf Value (\$M), an index, expressed in dollars per head, predicts profitability differences from conception to weaning with the underlying breeding objective assuming that individuals retain their own replacement females within herd and sell the rest of the cull female and all male progeny as feeder calves. The model assumes commercial producers will replace 25% of their breeding females in the first generation and 20% of their breeding females in each subsequent generation. Traits included are as follows: calving ease direct, calving ease maternal, weaning weight, milk, heifer pregnancy, docility, mature cow weight, claw set and foot angle

Weaned Calf Value (\$W), an index, expressed in dollars per head, to predict profitability differences in progeny due to genetics from birth to weaning. The underlying objective being producers will retain 20% of the female progeny as replacements and sell the rest of the cull females and their male counterparts as feeder calves. Traits included are as follows (in no particular order): birth weight, weaning weight, milk, and mature cow weight.

Feedlot Value (\$F), an index, expressed in dollars per head, to predict profitability differences in progeny due to genetics for postweaning feedlot merit compared to the progeny of other sires. The underlying objective assumes producers will retain ownership of cattle through the feedlot phase and sell fed cattle on a carcass weight basis, but with no consideration of premiums or discounts for quality and yield grade. Traits contributing directly to the index are as follows: yearling weight (gain), carcass weight and feed efficiency.

Grid Value (\$G), an index, expressed in dollars per carcass, to predict profitability differences in progeny due to genetics for carcass grid merit compared to progeny of other sires. The underlying objective assumes producers will market cattle on an above-industry-average carcass grid. Traits included in the index are as follows (in no particular order): carcass weight, marbling, ribeye area, and fat.

Beef Value (\$B), a terminal index, expressed in dollars per carcass, to predict profitability differences in progeny due to genetics for postweaning and carcass traits. This terminal index assumes commercial producers wean all male and female progeny, retain ownership of these animals through the feedlot phase and market these animals on a carcass grid. Traits included in the index are as follows: yearling weight, dry-matter intake, marbling, carcass weight, ribeye area and fat.

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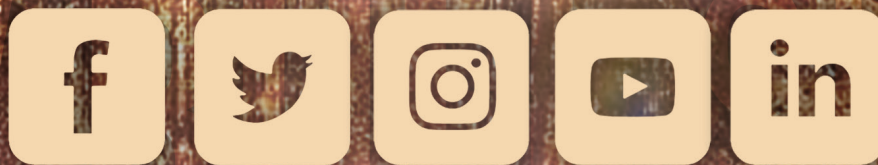
Don't gamble on unproven genetics. There are a lot of Angus bulls on the market, but not all are backed by the **power of 80 million datapoints** and a registration paper. Invest wisely in a registered Angus bull.

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