

## SCHEDULE OF **EVENTS**

### 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



#### Cattlemen's Congress - Angus Pen Show - January 7, 2022 8:00 AM

#### **Heifer Pens**

Class: 121HA

Entry: 1 - Oklahoma State Univ; Stillwater, OK; Pen

#: 7010

#### **Grand Champion Pen of Three Heifers**

#### Carload of 8 Bulls

Class: 13A

Entry: 2 - Express Angus Ranches; Yukon, OK; Pen #:

7041

Entry: 3 - Frey Angus Ranch; Granville, ND; Pen #:

7036

Entry: 4 - Express Angus Ranches; Yukon, OK; Pen #:

7042

#### **Grand Champion Carload of 8 Bulls**

#### **Reserve Champion Carload of 8 Bulls**

#### Pen of 3 Bulls

**Class: 121A** 

Entry: 5 - Conley Cattle; Sulphur, OK; Pen #: 7023

**Class: 121B** 

Entry: 6 - Express Angus Ranches; Yukon, OK;

Pen #: 7039

Entry: 7 - Deer Valley Farm; Fayetteville, TN;

Pen #: 7034

**Late Calf Champion Pen of Three Bulls Reserve Late Calf Champion Pen of Three Bulls** 

**Class: 122A** 

Entry: 8 - Bullerman Angus; Rushmore, MN;

Pen #: 7018

Entry: 9 - Boyd Beef Cattle; May's Lick, KY;

Pen #: 7008

Entry: 10 - Oklahoma State University; Stillwater,

OK: Pen #: 7010

Entry: 11 - Wilks Ranch Texas Ltd; Eastland, TX;

Pen #: 7020

Class: 122B

Entry: 12 - Deer Valley Farm; Fayetteville, TN;

Pen #: 7033

Entry: 13 - Sadler Ranches; Perkins, OK; Pen #: 7022

Entry: 14 - K & J Angus; Larchwood, IA; Pen #: 7019

#### Early Calf Champion Pen of Three Bulls Reserve Early Calf Champion Pen of Three Bulls

Class: 123A

Entry: 15 - Northcutt Brothers Cattle Company;

Lexington, OK; Pen #: 7017

Class: 123B

Entry: 16 - Roseda Farm; Monkton, MD; Pen #: 7015

Entry: 17 - Express Angus Ranches; Yukon, OK;

Pen #: 7040

**Champion Pen of Three Yearling Bulls Reserve Champion Pen of Three Yearling Bulls** 

**Grand Champion Pen of Three Bulls** 

**Reserve Champion Pen of Three Bulls** 

#### 2022 Cattlemen's Congress Pen Show

#### **Heifer Pens**

#### Class: 121HA - Pen of three heifers, calved after 1-1-20

Entry: 1 - Oklahoma	State Univ; St	tillwater, OK	Pen #: 7010

Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	WW	YW	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	\$C	Rib
1	1110	19944504	1/3/2021	+3	+3.2	+84	+145	+17	+.76	+.65	+46	+161	+255	11.65
		Musgrave 316 Stunner	369	.35	.51	.44	.39	.33	.38	.38				
2	1121	19944505	1/6/2021	+12	+.9	+72	+123	+24	+.49	+.44	+51	+156	+253	11.26
		Musgrave 316 Stunner	366	.36	.52	.45	.39	.34	.39	.38				
3	1123	19943026	1/7/2021	+15	+.6	+79	+148	+33	+.73	+.61	+65	+159	+271	11.27
		Basin Payweight Plus 6048	365	.36	.52	.44	.36	.29	.34	.34				
Alternate			367	(365 to	369) A	verage	Wt:		_		54	159	260	11.40
4	1135	19943027	1/11/2021	+8	+1.6	+87	+140	+26	+.54	+.69	+89	+155	+290	11.68
		EXAR Grenade 9152B	361	.37	.55	.47	.37	.29	.35	.35				

**Champion Pen of 3 Heifer Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					

**Grand Champion Pen of Three Heifers** 

#### Carload of 8 Bulls

#### Class: 13A - Carload of 8 junior bull calves, calved after 1-1-20

Entry: 2 - Express Angus Ranches; Yukon, OK -- Pen #: 7041

Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	WW	YW	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	\$C	Rib	SC	
1	9	19962502	1/20/2021	+6	+3.5	+82	+147	+30	+.75	+.73	+43	+174	+269	18.49	42.0	
		EXAR Jet Fuel 9706B	352	.34	.54	.46	.35	.29	.34	.34						
2	10	19948288	1/4/2021	+7	+2.0	+85	+150	+33	+.94	+.81	+46	+186	+287	16.74	40.0	
		EXAR Guru 8719B	368	.34	.50	.43	.38	.28	.34	.34						
3	11	19948279	1/3/2021	+4	+3.3	+83	+146	+27	+.84	+.90	+64	+168	+282	18.95	36.0	
		EXAR Fundamental 9186B	369	.32	.50	.42	.35	.28	.34	.34						
4	12	19948318	1/12/2021	+6	+2.0	+90	+162	+24	+.92	+.73	+76	+194	+328	17.14	36.0	
		EXAR Grenade 9152B	360	.34	.51	.43	.36	.29	.35	.34						
5	14	19948283	1/3/2021	+2	+2.9	+74	+132	+27	+.85	+.50	+62	+183	+299	16.33	38.0	
		EXAR Guru 8719B	369	.34	.51	.44	.39	.29	.35	.35						
6	15	19949561	1/4/2021	+13	+2.4	+89	+154	+26	+.91	+1.09	+65	+193	+315	17.29	40.0	
		Bar R Jet Black 5063	368	.34	.49	.42	.37	.31	.35	.35						
7	16	19948162	1/1/2021	+8	+1.6	+84	+145	+38	+1.24	+.33	+61	+189	+306	15.81	40.0	
		EXAR Guru 8719B	371	.34	.53	.46	.38	.28	.33	.34						
8	17	19943214	1/2/2021	+10	+1.9	+79	+153	+32	+1.26	+.74	+56	+193	+306	15.97	39.0	
		EXAR Jet Fuel 9706B	370	.33	.53	.45	.34	.28	.33	.33						
Alternate			366	(352 to	371) A	verage	Wt:		_		59	185	299	17.09	38.9	
11	18	19965377	1/9/2021	+11	+1.5	+87	+150	+22	+1.10	+1.08	+69	+193	+319	17.19	37.0	
		Bar R Jet Black 5063	363	.37	.53	.46	.38	.31	.35	.35						

		rey Angus Ranch; Gran											~~		~ ~
Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	BW	WW	YW	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	<b>\$C</b>	Rib	SC
1	1008	20113886	1/15/2021	+4	+3.0	+94	+159	+26	+1.41	+1.01	+73	+199	+331	16.50	37.0
		GAR Home Town	357	.34	.53	.46	.37	.28	.34	.34					
2	1013	20113887	1/17/2021	+3	+2.3	+85	+152	+22	+1.38	+1.11	+59	+202	+321	17.45	39.0
		GAR Home Town	355	.35	.55	.47	.38	.29	.35	.35					
3	1015	20113888	1/18/2021	+1	+2.8	+82	+143	+17	+1.06	+1.07	+40	+187	+283	17.60	37.0
		GAR Home Town	354	.36	.55	.48	.39	.30	.36	.36					
	1098	20113091	2/1/2021	+7	+3.6	+93	+158	+22	01	+.68	+55	+132	+226	12.94	38.0
		Freys Cowboy Logic	340	.34	.54	.46	.37	.29	.34	.34					
	1003	20113059	1/13/2021	+4	+2.0	+76	+129	+25	+.61	+.74	+49	+143	+234	17.01	40.0
	1002	Freys Perfection	359	.31	.53	.45	.34	.27	.32	.32		1	-25.	17.01	
<u>,</u>	1006	20113060	1/14/2021	+3	+2.4	+69	+132	+39	+.79	+.51	+64	+163	+275	15.31	38.0
	1000	Barstow Power On	358	.33	.53	.45	.34	.27	.31	.32		100	/ -	10.01	20.0
7	1082	20113162	1/31/2021	+18	-1.8	+66	+119	+27	+.41	+.47	+87	+135	+262	15.44	34.0
	1002	Connealy King Air	341	.36	.55	.48	.38	.31	.35	.35		100	- 202	10	2
3	1029	20113069	1/24/2021	+8	+.3	+67	+124	+25	+.16	+.45	+39	+118	+192	14.28	38.0
,	102)	KR Quality 8525	348	.31	.53	.45	.36	.28	.33	.33	. 57	. 110	.172	11.20	50.0
		Tire Quality 0525		_				.20	.55	.55		4.50	2//	1.5.00	2= (
			352	(340 to	35Y) A	verage	Wt:				58	160	266	15.82	37.6
			352	(340 to	359) A	verage	Wt:		-		58	160	266	15.82	37.6
		Express Angus Ranches;	Yukon, OK 1	Pen #:	7042				-				266	15.82	37.6
		Express Angus Ranches; Reg Num / Sire Name	Yukon, OK 1	Pen #:	7042	werage		Milk	Marb	RE	58 \$M		266 \$C	15.82 Rib	37.6 SC
Bull #			Yukon, OK 1	Pen #:	7042		YW	<b>Milk</b> +32	<b>Marb</b> +.65	<b>RE</b> +.91	\$M		\$C		
Bull #	Tag	Reg Num / Sire Name	Yukon, OK DOB / Days	Pen #: CED	7042 BW +1.7	ww	<b>YW</b> +152	+32	+.65	+.91	\$M	\$B	\$C	Rib	SC
Bull#	Tag	Reg Num / Sire Name 19962509	Yukon, OK DOB / Days 1/24/2021	Pen #: CED +6	7042 BW	<b>WW</b> +79	YW				<b>\$M</b> +72	\$B	<b>\$C</b> +295	Rib	SC
Bull #	Tag	Reg Num / Sire Name 19962509 EXAR Stock Fund 9097B 19948300	Yukon, OK DOB / Days 1/24/2021 348	Pen #: CED +6 .33	7042 BW +1.7 .53	WW +79 .45	<b>YW</b> +152 .35	+32 .27	+.65 .33	+.91 .33	<b>\$M</b> +72	<b>\$B</b> +172	<b>\$C</b> +295	<b>Rib</b> 17.59	<b>SC</b> 38.0
Bull#	Tag	Reg Num / Sire Name 19962509 EXAR Stock Fund 9097B	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021	Pen #: CED +6 .33 +9	7042 BW +1.7 .53 +1.8 .49	**WW +79 .45 +79 .41	<b>YW</b> +152 .35 +137 .34	+32 .27 +29	+.65 .33 +1.02	+.91 .33 +.91 .33	<b>\$M</b> +72 +65	<b>\$B</b> +172 +190	<b>\$C</b> +295 +311	<b>Rib</b> 17.59 17.44	<b>SC</b> 38.0
<b>Bull</b> #	<b>Tag</b> 1 2	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366	Pen #: CED +6 .33 +9 .32	7042 BW +1.7 .53 +1.8 .49 -1.6	WW +79 .45 +79 .41 +66	<b>YW</b> +152 .35 +137	+32 .27 +29 .28	+.65 .33 +1.02 .33	+.91 .33 +.91	<b>\$M</b> +72 +65	<b>\$B</b> +172 +190	<b>\$C</b> +295	<b>Rib</b> 17.59 17.44	SC 38.0 37.0
Bull #	<b>Tag</b> 1  2  3	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367	Pen #: CED +6 .33 +9 .32 +17	7042 BW +1.7 .53 +1.8 .49 -1.6 .55	+79 .45 +79 .41 +66 .47	YW +152 .35 +137 .34 +128 .36	+32 .27 +29 .28 +29 .30	+.65 .33 +1.02 .33 +.55 .35	+.91 .33 +.91 .33 +.93	<b>\$M</b> +72 +65 +57	<b>\$B</b> +172 +190 +170	\$C +295 +311 +277	<b>Rib</b> 17.59 17.44 17.66	SC 38.0 37.0 39.0
Bull #	<b>Tag</b> 1 2	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1	WW +79 .45 +79 .41 +66 .47 +84	YW +152 .35 +137 .34 +128 .36 +153	+32 .27 +29 .28 +29 .30 +26	+.65 .33 +1.02 .33 +.55 .35 +.52	+.91 .33 +.91 .33 +.93 .35 +.95	<b>\$M</b> +72 +65 +57	<b>\$B</b> +172 +190 +170	<b>\$C</b> +295 +311	<b>Rib</b> 17.59 17.44 17.66	SC 38.0 37.0
Bull #	<b>Tag</b> 1  2  3  4	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1	WW +79 .45 +79 .41 +66 .47 +84 .46	YW +152 .35 +137 .34 +128 .36 +153 .36	+32 .27 +29 .28 +29 .30 +26 .27	+.65 .33 +1.02 .33 +.55 .35 +.52 .33	+.91 .33 +.91 .33 +.93 .35 +.95	<b>\$M</b> +72 +65 +57 +77	\$B +172 +190 +170 +172	\$C +295 +311 +277 +300	<b>Rib</b> 17.59 17.44 17.66 18.66	SC 38.0 37.0 39.0 35.0
Bull #  1 2 3 4	<b>Tag</b> 1  2  3	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B 19948308	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021 367 1/8/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36 +14	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1 .54 5	WW +79 .45 +79 .41 +66 .47 +84 .46 +73	YW +152 .35 +137 .34 +128 .36 +153 .36 +129	+32 .27 +29 .28 +29 .30 +26 .27 +28	+.65 .33 +1.02 .33 +.55 .35 +.52 .33 +.54	+.91 .33 +.91 .33 +.93 .35 +.95 .33 +.92	<b>\$M</b> +72 +65 +57 +77	\$B +172 +190 +170 +172	\$C +295 +311 +277	<b>Rib</b> 17.59 17.44 17.66 18.66	SC 38.0 37.0 39.0
Bull #	1 2 3 4 5	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B 19948308  EXAR Jet Fuel 9706B	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021 367 1/8/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36 +14	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1 .54 5	+79 .45 +79 .41 +66 .47 +84 .46 +73 .43	YW +152 .35 +137 .34 +128 .36 +153 .36 +129 .35	+32 .27 +29 .28 +29 .30 +26 .27 +28	+.65 .33 +1.02 .33 +.55 .35 +.52 .33 +.54 .35	+.91 .33 +.91 .33 +.93 .35 +.95 .33 +.92	<b>\$M</b> +72 +65 +57 +77 +68	<b>\$B</b> +172 +190 +170 +172 +168	\$C +295 +311 +277 +300 +286	Rib 17.59 17.44 17.66 18.66 17.44	SC 38.0 37.0 39.0 35.0 41.0
Bull #  1 2 3 4	<b>Tag</b> 1  2  3  4	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B 19948308  EXAR Jet Fuel 9706B 19943234	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021 367 1/8/2021 364 1/3/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36 +14 .33 +9	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1 .54 5 .51 +1.9	+79 .45 +79 .41 +66 .47 +84 .46 +73 .43 +86	YW +152 .35 +137 .34 +128 .36 +153 .36 +129 .35 +153	+32 .27 +29 .28 +29 .30 +26 .27 +28 .29 +32	+.65 .33 +1.02 .33 +.55 .35 +.52 .33 +.54 .35 +.88	+.91 .33 +.91 .33 +.93 .35 +.95 .33 +.92 .34 +.66	<b>\$M</b> +72 +65 +57 +77 +68	<b>\$B</b> +172 +190 +170 +172 +168	\$C +295 +311 +277 +300	Rib 17.59 17.44 17.66 18.66 17.44	SC 38.0 37.0 39.0 35.0
Bull #  1 2 3 4	1 2 3 4 5 6	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B 19948308  EXAR Jet Fuel 9706B 19943234  EXAR Amplify 8909B	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021 367 1/8/2021 364 1/3/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36 +14 .33 +9 .34	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1 .54 5 .51 +1.9	+79 .45 +79 .41 +66 .47 +84 .46 +73 .43 +86 .46	YW +152 .35 +137 .34 +128 .36 +153 .36 +129 .35 +153 .36	+32 .27 +29 .28 +29 .30 +26 .27 +28 .29 +32	+.65 .33 +1.02 .33 +.55 .35 +.52 .33 +.54 .35 +.88 .35	+.91 .33 +.91 .33 +.93 .35 +.95 .33 +.92 .34 +.66	<b>\$M</b> +72 +65 +57 +77 +68 +72	\$B +172 +190 +170 +172 +168 +168	\$C +295 +311 +277 +300 +286 +290	Rib 17.59 17.44 17.66 18.66 17.44 16.19	SC 38.0 37.0 39.0 35.0 41.0
	1 2 3 4 5	Reg Num / Sire Name  19962509  EXAR Stock Fund 9097B 19948300  EXAR Jet Fuel 9706B 19948185  EXAR Jet Fuel 9706B 19950610  EXAR Stock Fund 9097B 19948308  EXAR Jet Fuel 9706B 19943234	Yukon, OK DOB / Days 1/24/2021 348 1/6/2021 366 1/5/2021 367 1/5/2021 367 1/8/2021 364 1/3/2021	Pen #: CED +6 .33 +9 .32 +17 .34 +11 .36 +14 .33 +9	7042 BW +1.7 .53 +1.8 .49 -1.6 .55 +.1 .54 5 .51 +1.9	+79 .45 +79 .41 +66 .47 +84 .46 +73 .43 +86	YW +152 .35 +137 .34 +128 .36 +153 .36 +129 .35 +153	+32 .27 +29 .28 +29 .30 +26 .27 +28 .29 +32	+.65 .33 +1.02 .33 +.55 .35 +.52 .33 +.54 .35 +.88	+.91 .33 +.91 .33 +.93 .35 +.95 .33 +.92 .34 +.66	<b>\$M</b> +72 +65 +57 +77 +68 +72	\$B +172 +190 +170 +172 +168 +168	\$C +295 +311 +277 +300 +286	Rib 17.59 17.44 17.66 18.66 17.44 16.19	SC 38.0 37.0 39.0 35.0 41.0

Class 13 Results: (Champion Carload of 8 Bulls)

1/3/2021

1/2/2021

369

370

+3

.35

+7

.34

+1.4

.55

364 (348 to 369) Average Wt:

+1.0

.53

19943232

13 19943199

Alternate

11

EXAR Stock Fund 9097B

EXAR Stock Fund 9097B

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					
3					

+76

.47

+83

.46

+142

.37

+149

.35

+34

.29

+31

.27

+.73

.35

+.14

.33

+.85

.35

.33

68 174

+58 +172 +281 16.29 38.0

+.79 +43 +123 +203 17.27 38.0

293 17.20 38.0

<u> </u>

#### Class: 121A - Pen of three bulls, calved after 1-1-20

Bull #	1 ag	Reg Num / Sire Name	DOB / Days	CED	BW	ww	Y W	Milk	Marb	KE	\$M	\$B	\$C	Kib	SC	
1	1	20147379	2/27/2021	+13	8	+59	+94	+29	+.75	+.59	+75	+117	+227	15.47	39.0	
		Conley South Point 8362	314	.33	.49	.42	.35	.28	.33	.33						
2	2	20173627	3/25/2021	+8	+.4	+59	+107	+32	+.74	+.74	+80	+158	+285	16.11	37.0	
		Mill Brae Identified 4031	288	.34	.50	.42	.37	.32	.36	.36						
3	3	20174823	3/25/2021	+14	8	+66	+114	+31	+1.04	+1.10	+82	+157	+286	15.66	33.0	
		Mill Brae Identified 4031	288	.35	.51	.43	.38	.32	.37	.36						
Alternate			297	(288 to	314) A	verage	Wt:		_		79	144	266	15.74	36.3	
4	4	20147378	2/26/2021	+10	+.9	+64	+103	+25	+.60	+.72	+64	+133	+237	13.50	35.0	
		Conley South Point 8362	315	.33	.49	.41	.35	.27	.33	.33						

#### **Class 121A Results:**

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					

#### Class: 121B - Pen of three bulls, calved after 1-1-20

#### Entry: 6 - Express Angus Ranches; Yukon, OK -- Pen #: 7039

Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	$\mathbf{W}\mathbf{W}$	$\mathbf{Y}\mathbf{W}$	Milk	Marb	$\mathbf{RE}$	<b>\$M</b>	\$B	\$C	Rib	$\mathbf{SC}$
1	19	20005638	1/25/2021	+9	+.7	+78	+132	+30	+.39	+1.04	+84	+143	+269	16.93	37.0
		EXAR Grenade 9152B	347	.33	.53	.46	.35	.27	.32	.32					
2	20	20005650	1/30/2021	+7	+3.2	+102	+181	+19	+.70	+.74	+55	+192	+304	15.04	37.0
		EXAR Grenade 9152B	342	.34	.53	.46	.35	.28	.33	.33					
3	21	19965372	1/7/2021	+13	+1.4	+88	+155	+25	+.85	+.93	+74	+187	+317	15.58	37.0
		EXAR Grenade 9152B	365	.36	.53	.45	.35	.27	.32	.32					
Alternate	e		351	(342 to	365) A	verage	Wt:		_		71	174	297	15.85	37.0
4	22	19948226	1/2/2021	+7	+1.0	+69	+130	+20	+.91	+.63	+43	+165	+257	17.80	37.0
		EXAR Stock Fund 9097B	370	.35	.55	.47	.37	.29	.34	.34					

#### Entry: 7 - Deer Valley Farm; Fayetteville, TN -- Pen #: 7034

Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	WW	YW	Milk	Marb	RE	\$M	\$B	\$C	Rib	SC	
1	1195	20021582	1/13/2021	+7	+2.1	+77	+144	+30	+.66	+.61	+71	+161	+280	14.03	35.0	
		Deer Valley Growth Fund	359	.37	.55	.48	.39	.31	.37	.37						
2	11138	20021531	1/25/2021	+9	+1.5	+89	+152	+32	+.71	+.99	+77	+166	+292	15.13	35.0	
		Deer Valley Growth Fund	347	.35	.55	.48	.40	.31	.37	.37						
3	1223	20021590	2/3/2021	+2	+3.8	+95	+171	+35	+1.04	+.56	+66	+188	+310	13.92	37.0	
		Deer Valley Growth Fund	338	.35	.55	.47	.39	.31	.36	.36						
Alterna	te		348	(338 to	359) A	verage	Wt:		_		71	172	294	14.36	35.7	
4	1281	20021608	2/18/2021	+11	+.7	+85	+154	+29	+.49	+.77	+69	+169	+288	12.59	35.0	
		Deer Valley Growth Fund	323	33	49	42	37	29	35	35						

#### **Class 121B Results:**

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

#### **Late Calf Champion Pen of Three Bull Results:**

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

#### **Late Calf Champion Pen of Three Bulls**

**Reserve Late Calf Champion Pen of Three Bull Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

Reserve Late Calf Champion Pen of Three Bulls \_\_\_\_\_

#### Class: 122A - Pen of three bulls, calved after 1-1-20

Class: 122A - Pen of three bulls, calved after 1-1-20															
Entry: 8 - Bullerman Angus; Rushmore, MN Pen #: 7018															
-		Reg Num / Sire Name				ww	$\mathbf{Y}\mathbf{W}$	Milk	Marb	RE	<b>\$M</b>	\$B	<b>\$C</b>	Rib	SC
1	1010	20096499	1/2/2021	+4	+.8	+72	+137	+24	+.74	+.87	+57	+166	+272	16.48	34.0
2	1041	4M Ace 709 20096508	370 1/7/2021	.33 +6	.54 +2.6	.46 +84	.38 +143	.29 +31	.34 +.54	.34 +.45	+69	+153	+267	14.86	38.0
		4M Ace 709	365	.32	.53	.46	.37	.29	.33	.34					
3	1058	20059052 Bullerman Reign	1/12/2021 360	+7 .30	+3.2 .51	+84 .44	+154 .34	+30 .28	+.43	+.64	+60	+156	+262	16.39	36.0
Alterna	te	· ·	365	(360 to	370) A	verage	Wt:		_		62	158	267	15.91	36.0
4		20096500	1/3/2021	+2	+3.4	+80	+148	+21	+.10	+.98	+67	+164	+280	15.62	37.0
		4M Ace 709	369	.31	.52	.44	.36	.26	.31	.32					
Entry: 9 - Boyd Beef Cattle; May's Lick, KY Pen #: 7008 Bull # Tag Reg Num / Sire Name DOB / Days CED BW WW YW Milk Marb RE \$M \$B \$C Rib SC															
		Reg Num / Sire Name				$\mathbf{W}\mathbf{W}$	$\mathbf{Y}\mathbf{W}$	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	<b>\$C</b>	Rib	$\mathbf{SC}$
	_	_	-												
1	1004	20038723	1/1/2021	+8	7	+76	+129	+24			+90	+161	+299	17.94	40.0
2	1010	KG Justified 3023 20038734	371 1/3/2021	.37 +8	.53 +1.0	.46 +70	.38 +125	.32 +26	.36	.35	<b>⊥60</b>	<b>⊥210</b>	<b>⊥222</b>	16.38	26.0
2	1019	GAR Home Town	369	.35	.51	.44	.38	.29	.35	.35	700	TZ10	⊤332	10.36	30.0
3	1043	20040780	2/3/2021	+8	+.4	+60	+112	+27	+1.00	+.80	+93	+154	+293	16.39	34.0
J	1015	Connealy Confidence Plus	338	.35	.50	.43	.39	.34	.37	.37	. , , ,	. 15 1	. 200	10.57	5 1.0
Alternat	te	·	359	(338 to		verage	Wt:				81	175	308	16.90	36.7
4		20038732	1/3/2021	+7	+.6	+71	+128	+25	+.64	+.78	+73	+140	+255	15.78	39.0
		E&B Plus One	369	.38	.55	.48	.40	.30	.37	.37					
Entry	. 10 _	Oklahoma State Univers	situ. Stillwatar	OK	Pan #	. 7010									
		Reg Num / Sire Name					<b>1/11</b> /	N/1117	Marb	DF	ФМ	\$B	\$C	Rib	SC
Dull #	Tag	Reg Num / Sire Name	DOD / Days	CED	DW	** **	1 **	IVIIIK	Main	KE	⊅1VI	ФD	JC	KID	SC
1	1104	19947887	1/1/2021	+10	+1.2	+86	+148	+21	+.74	+.48	+66	+171	+288	15.06	41.0
		VAR Power Play 7018	371	.36	.53	.45	.40	.33	.38	.38					
2	1106	19947888	1/2/2021	+0	+2.8	+81	+138	+15	+.56	+.56	+53	+139	+233	15.61	36.0
2	1142	VAR Power Play 7018	370	.35	.51	.44	.39	.32	.37	.37	.70	1107	12.42	12.54	22.0
3	1143	19955853 EXAR Grenade 9152B	1/19/2021 353	+7 .33	+.1 .53	+74 .41	+128	+35 .27	+.08	+.71	+/8	+127	+243	13.54	32.0
Alterna	te	EAAR Grenade 9132B		.353 to				.27	.33	.33	66	146	255	14.74	36.3
4		19955851	1/14/2021	+13	8	+80	+133	+23	+1.07	+.68		+163		16.34	36.0
•	1111	GAR Ashland	358	.36	.51	.44	.39	.33	.38	.38	. , 3	105	201	10.51	50.0
E4	. 11	W'' D T I 4 J.	E. al. J. TW	D	JI. 703	Λ									
		Wilks Ranch Texas Ltd;					<b>1711</b> 7	<b>7</b> (***)	N	DE	OB F	o D	0.0	D'1	CC
Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	BW	ww	YW	Milk	Marb	KE	\$M	\$B	\$C	Rib	SC
1	1029	19999928	1/1/2021	-4	+3.2	+89	+163	+23	+.89	+.87	+56	+195	+309	14.60	39.0
2	2.	KR Pacesetter	371	.31	.51	.43	.37	.29	.34	.34		. 1 . 2		15.40	25.0
2	36	19999898	1/19/2021	+10	6	+67	+127	+24	+.97	+.72	+56	+162	+266	15.49	35.0
2	21	WAR Cavalry B063 Z044	353	.32	.52	.45 +02	.36 ±167	.29 26	.33	.33	<b>111</b>	<b>⊥</b> 224	<b>⊥225</b>	12.67	26.0
3	31	19999984 EXAR Guru 8719B	1/8/2021 364	+5 .36	+2.0 .53	+93 .45	+167 .37	+36 .27	+1.07 .33	+.76 .34	<del>+44</del>	⊤∠∠ <b>4</b>	T333	12.0/	30.0
		LAAK Outu 0/17D		.30 (353 to				.41	.33	.54	52	194	303	14.26	36.7
			200	,555 10	J. 1, 11	ge			-		-	-/ •	200	0	

**Class: 122A Results** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					
3					
4					

#### Class: 122B - Pen of three bulls, calved after 1-1-20

Cius	,, 122	ib i cii oi ciii ce bui	is, cuivea ui												
Entry	: 12 -	Deer Valley Farm; Faye	tteville, TN 1	Pen #: '	7033										
-		Reg Num / Sire Name				WW	YW	Milk	Marb	RE	\$M	<b>\$B</b>	<b>\$C</b>	Rib	SC
1	1121	20068078	1/3/2021	+9	+2.0	+77	+132	+20	+.79	+.66	+57	+167	+274	15.08	37.0
		Baldridge Alternative E125	369	.35	.55	.47	.39	.32	.36	.36					
2	1128	20021557	1/5/2021	+12	+.5	+86	+148	+25	+.32	+.91	+77	+152	+274	13.67	35.0
		Deer Valley Growth Fund	367	.36	.55	.48	.40	.32	.37	.37					
3	1167	20021568	1/9/2021	+9	+1.8	+94	+160	+25	+.86	+.68	+88	+178	+319	14.39	35.0
		Yon Chattooga E46	363	.35	.53	.46	.37	.29	.33	.34					
Alternat	te		366	(363 to	369) A	verage	Wt:		_		74	166	289	14.38	35.7
4	1178	20021573	1/11/2021	+4	+3.2	+89	+151	+29	+.31	+.69	+77	+163	+288	14.57	38.0
		Deer Valley Growth Fund	361	.33	.49	.42	.37	.29	.35	.35					
Entry: 13 - Sadler Ranches; Perkins, OK Pen #: 7022															
					DW	**/**/	1/11/	М/:11-	Manh	DE	ФМЛ	\$B	00	D:h	80
Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	BW	WW	YW	MIIK	Marb	KŁ	<b>\$M</b>	ЭB	\$C	Rib	SC
1	1005	20126620	1/1/2021	+10	1	+49	+93	+36	+.41	+.57	+72	+101	+203	13.31	35.0
		Coleman Charlo 0256	371	.33	.47	.41	.37	.32	.34	.34					
2	1010	20126644	1/1/2021	+9	6	+58	+114	+32	36	+.77	+87	+89	+202	14.91	34.0
		Coleman Marshall 7170	371	.28	.43	.37	.32	.24	.28	.29					
3	1030	20125066	1/14/2021	+11	6	+51	+100	+36	+.37	+.26	+77	+103	+211	13.70	36.0
		Coleman Charlo 0256	358	.34	.48	.42	.38	.34	.35	.34					
Alternat	e		367	(358 to	371) A	verage	Wt:		_		79	98	205	13.98	35.0
4	1014	20130152	1/2/2021	+9	+.7	+56	+98	+34	+.17	+.92	+67	+106	+204	15.93	35.0
		Bar-E-L Natural Law 52Y	370	.32	.48	.41	.37	.32	.34	.34					
Entry	: 14 -	K & J Angus; Larchwoo	od. IA Pen #:	7019											
		9 1	DOB / Days		$\mathbf{BW}$	$\mathbf{W}\mathbf{W}$	YW	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	\$C	Rib	SC
1	71	20077394	1/1/2021	+1	+2.6	+72	+125	+21	+.45	+.80	+5/1	+157	+258	15.89	40.0
1	/ 1	Musgrave Crackerjack	371	.36	.55	.48	.40	.31	.36	.36	134	13/	1230	13.03	<del>1</del> 0.0
2	91	20077393	1/2/2021	+5	+1.7	+79	+147	+36	+1.09	+.84	+56	+189	+301	14.61	44.0
_	71	EXAR Monumental 6056B	370	.36	.55	.47	.39	.33	.37	.37	, 50	109	. 501	17.01	T- <b>T.</b> .U
3	191	20085522	1/9/2021	+2	+2.0	+70	+126	+30	+.27	+.66	+82	+129	+249	15.52	38.0
5	171	Ellingson Rider Pride 7282	363	.30	.52	.44	.35	.28	.32	.32	102	12)	1277	13.32	30.0
A 14	4	Liningson Rider Fride /202				verage		.20	.52	.52	64	158	269	15.34	40.7
Alterna	te 411	20081212	2/1/2021	+4	+2.6	+87	+147	+26	+.34	+.63		+143	+272	0.00	35.0
7	411	4M Ace 709	340	.33	+2.6 .55	+67 .47	.39	.30	±.34 .35	.35	±0/	⊤1 <del>4</del> 3	TZ / Z	0.00	33.0
		4IVI ACE /U9	340	.55	.55	.4/	.39	.50	.55	.33					

#### **Class: 122B Results**

9 -11/4 V												
Place	My Placing	Judge A	Judge B	Referee	Final Placing							
1												
2												
3												

**Early Calf Champion Pen of Three Bull Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

#### Early Calf Champion Pen of Three Bulls \_\_\_\_\_

**Reserve Early Calf Champion Pen of Three Bull Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

Reserve Early Calf Champion Pen of Three Bulls \_\_\_\_\_

#### Class: 123A - Pen of three bulls, calved 9-3-19 to 1-1-20

Entry: 15 - Northcutt Brothers Cattle Company; Lexington, OK -- Pen #: 7017

Bul	I# Tag Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	WW	YW	Milk	Marb	RE	<b>\$M</b>	\$B	<b>\$C</b>	Rib	SC
1	HayBus20189433	12/14/2020	I+6	I+1.1	I+57	I+87	I+16	N/A	N/A	+71	N/A	N/A	14.29	37.0
	BC Robust 0807	389	.05	.05	.05	.05	.05	N/A	N/A					
2	HayHa 20189431	12/20/2020	I+9	I+.1	I+52	I+87	I+23	N/A	N/A	+70	N/A	N/A	14.31	40.0
	BC Clem B141	383 .05 .05 .05 .05 .05							N/A					
3	HayBal 20189434	12/25/2020	I+7	I+.5	I+54	I+90	I+17	N/A	N/A	+60	N/A	N/A	15.76	35.0
	BC Alpha c1327	378	.05	.05	.05	.05	.05	N/A	N/A					
		_		67	0	0	14.79	37.3						

**Class: 123A Results** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					

#### **Class: 123B - Pen of three bulls, calved 9-3-19 to 1-1-20**

Entry: 16 - Roseda Farm; Monkton, MD -- Pen #: 7015

Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	$\mathbf{BW}$	WW	YW	Milk	Marb	RE	<b>\$M</b>	<b>\$B</b>	\$C	Rib	SC	
1	H120	19840733	9/13/2020	+8	+2.0	+92	+158	+25	+1.48	+.40	+64	+195	+317	14.03	40.0	
		Roseda Powerball23 F091	481	.36	.55	.47	.41	.29	.36	.36						
2	19	19881320	10/13/2020	+13	+.1	+97	+177	+35	+1.87	+.73	+61	+236	+367	16.89	38.0	
		Roseda Powerball23 F091	451	.32	.48	.41	.36	.25	.32	.32						
3	H089	19840720	8/20/2020	+7	+1.4	+87	+152	+36	+1.02	+.61	+55	+179	+287	15.59	40.0	
		Roseda Powerball23 F091	505	.36	.56	.48	.42	.30	.36	.36						
Alternat	e		479	(451 to	505) A	verage	Wt:		_		60	203	324	15.50	39.3	
4	H085	19788890	8/8/2020	+15	+.6	+94	+171	+35	+1.65	+.89	+66	+228	+362	14.09	40.0	
		Roseda Powerball23 F091	517	.32	.49	.42	.36	.25	.33	.33						
Entry	Entry: 17 - Express Angus Ranches; Yukon, OK Pen #: 7040															
Bull # Tag Reg Num / Sire Name DOB / Days CED BW WW YW Milk Marb RE										\$M	\$B	<b>\$C</b>	Rib	SC		

Entry	17 -	Express Angus Ranches;	Yukon, OK	Pen #	: 7040										
Bull #	Tag	Reg Num / Sire Name	DOB / Days	CED	BW	WW	YW	Milk	Marb	RE	\$M	<b>\$B</b>	<b>\$C</b>	Rib	SC
1	0783	19812309	8/11/2020	+4	+3.1	+81	+152	+24	+1.11	+1.13	+65	+202	+327	20.03	44.0
		Hoover No Doubt	514	.35	.51	.44	.39	.33	.38	.37					
2	23	19966870	8/31/2020	+6	+2.6	+90	+161	+31	+1.39	+1.03	+44	+226	+337	18.07	43.0
		EXAR Monumental 6056B	494	.35	.51	.44	.39	.34	.39	.38					
3	24	19966873	9/1/2020	+8	+2.3	+80	+140	+27	+1.51	+.78	+47	+200	+306	0.00	40.0
		EXAR Monumental 6056B	493	.35	.50	.43	.38	.33	.38	.37					
Alternate	•		500	(493 to	514) A	verage	Wt:		_		52	209	323	12.70	42.3
4	25	19787132	7/2/2020	+9	+.7	+67	+117	+17	+1.19	+.79	+58	+175	+285	16.90	41.0
		Mill Brae Identified 4031	554	.36	.52	.45	.39	.34	.40	.39					

Class:	123B	<b>Results</b>
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Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

**Champion Pen of Three Yearling Bull Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					

#### Champion Pen of Three Yearling Bulls \_\_\_\_\_

**Reserve Champion Pen of Three Yearling Bull Results:** 

	Place	My Placing	Judge A	Judge B	Referee	Final Placing
	1					
Ī	2					

#### Reserve Champion Pen of Three Yearling Bulls \_\_\_\_\_

**Champion Pen of Three Bull Results:** 

Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					
3					

#### Champion Pen of Three Bulls: \_\_\_\_\_

**Reserve Champion Pen of Three Bull Results:** 

reserve enumpron	i i chi oi i mi ce bun	Tesurest			
Place	My Placing	Judge A	Judge B	Referee	Final Placing
1					
2					
3					

Reserve	Champion	Pen of	Three	<b>Bulls:</b>	

#### **Breed Averages**

Spring 2022																												
				Prod	uction				Management			Maternal					Carcass				\$Values							
	CED	BW	ww	YW	RADG	DMI	YH	sc	Doc	Claw	Angle	PAP	HP	СЕМ	Milk	MW	МН	\$EN	cw	Marb	RE	Fat	\$M	\$W	\$F	\$G	\$В	\$C
Current Sires <sup>1</sup>	+6	+1.2	+58	+103	+.24	+.88	+.5	+.80	+16	+.50	+.49	+1.18	+11.2	+8	+25	+55	+.3	-15	+41	+.53	+.55	+.012	+57	+59	+86	+44	+131	+227
Main Sires <sup>2</sup>	+7	+1.0	+59	+105	+.24	+.87	+.4	+.82	+17	+.49	+.49	+1.14	+10.9	+8	+25	+52	+.3	-14	+40	+.53	+.54	+.015	+57	+61	+88	+44	+132	+227
Supplemental Sires <sup>3</sup>	+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	+.015	+63	+68	+92	+46	+139	+244
Current Dams <sup>1</sup>	+6	+1.4	+54	+94	+.23	+.71	+.5	+.74	+15	+.50	+.49	+1.08	+11.3	+8	+26	+46	+.3	-11	+37	+.51	+.49	+.012	+57	+55	+82	+42	+126	+220
Non-Parent Bulls <sup>4</sup>	+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	+.012	+61	+61	+86	+47	+135	+236
Non-Parent Cows <sup>4</sup>	+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	+.010	+61	+59	+86	+47	+136	+236

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

<sup>&</sup>lt;sup>4</sup>Non-Parents – Registered animals born in the last 3 years with no current progeny in the Angus National Cattle Evaluation.

Expected progeny difference (EPD) and \$Value averages, standard deviations (SD) and m						
Trait	No. Records	No. EPD	Avg.	SD	Min	Max
Calving ease direct, %	1,814,831	11,234,465	3	6	-39	2
Birth weight, lb.	9,487,031	12,186,219	1.0	2.3	-12.7	16.
Weaning weight direct, lb.	9,931,085	12,186,219	29	24	-83	12
Yearling weight, lb.	4,832,178	12,186,219	50	43	-142	22
Residual Average Daily Gain, lb./d	31,953	1,838,190	.22	.06	13	.4
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.
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 <sup>1</sup>		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
Current Sires have at least one calf recorded in the American Annus 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

<sup>&</sup>lt;sup>2</sup>Nain Sires - Sires that met the requirements of the most recent American Angus Association Sire Evaluation report.

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

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

<sup>&</sup>lt;sup>1</sup>Current Sires - at least one calf record in herd book within the past two years

<sup>&</sup>lt;sup>2</sup>Main Sires - Sires that met the requirements of the most recent American Angus Association Sire Evaluation report.

<sup>&</sup>lt;sup>3</sup>Supplemental Sires – Young sires meeting the requirements for the American Angus Association Sire Evaluation report.

#### 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.

#### **\$VALUE 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.

## Notes

## Notes

# Why roll the dice?

Not all "Angus" bulls are **REGISTERED** Angus



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.

Look for the **REGISTRATION NUMBER**. Bring the Power of Angus to your herd. *Angus.org/PBA*.



