



Welcome to our sixth annual offering of Glasoe Angus females. As we prepare to celebrate fifty years of Glasoe Angus this coming year, we consider the decades of decisions, breeding philosophies, selection principles and faith that determined the herd on which we depend today. The females represented at this sale exhibit maternal traits and phenotype built to survive and thrive one generation after the next on the Northern Plains.

Our registered replacement dams and bred heifers all have generations of proven maternal Glasoe Angus pedigree backing them. The commercial bred heifers and open heifers are daughters of Glasoe Angus sires, and their dams also have our pedigrees bred into their genetics. Several of the open heifer selections were raised by registered Glasoe Angus dams that the consigning Skor and Vassens families purchased at previous sales.

Several of our featured registered young bred dams and heifers hail from Pathfinder dams that have exhibited long-term fertility, maternal performance, structural longevity and fleshing ability. Lots 1, 13, 25 and 26 are daughters of proven 2015, 2016 and 2010 Pathfinders still productive in our herd. Lots 25 and 26 are the natural and ET daughter of our Pathfinder G A Colossal Anne 013, who is an active donor dam being flushed. Lot 24 is the daughter and granddaughter of two donor dams – eleven-year-old G A Anne 113 and fifteen-year-old G A Colossal Anne 7120 – that were flushed multiple times this year.

Bred and fed for you, many of these registered females sell at commercial values with a history of providing quality progeny in our herd. We welcome visits to the ranch to preview the females. Please call me at 678-989-7189 if you have any questions. We hope to see you on sale day, December 8th, at Sitting Bull Auction in Williston.

All the best to you and yours,

Sydney Glasor Caraballo

DIRECTORY:

REGISTERED BRED HEIFERS

LOTS 1-12

REGISTERED REPLACMENT DAMS

LOTS 13-33

GLASOE COMMERCIAL BRED HEIFERS PAGE NUMBER 20

ROSS COMMERCIAL BRED HEIFERS PAGE NUMBER 21

SKOR COMMERCIAL OPEN HEIFERS PAGE NUMBER 20

VASSEN COMMERCIAL HEIFERS PAGE NUMBER 21

CATALOG. PHOTOS. VIDEOS

Branded Image and Promotions McKayla Hagen 701.307.0134 | branded2012@mail.com

SALE DAY PHONE NUMBERS:

SYDNEY GLASOE CARABALLO: GLASOEANGUSND@GMAIL.COM 678-989-7189

SCOTT WEISHAAR, AUCTIONEER: 701-872-5299

WILL BOLLUM, WESTERN AG REPORTER: 507-244-0833

KIRBY GOETTSCH, FARM & RANCH GUIDE: 605-380-3939

Sale Info

Location:

Sitting Bull Livestock Auction, Williston, ND, 701.572.6701

Health:

All females have been bangs vaccinated. All bred females and Glasoe commercial heifers have been ultrasounded by their due dates by Northwest Veterinary Services. It is the responsibility of the buyer to provide the second round. Health papers will be furnished to cattle going out of state.

Papers:

Papers will be furnished upon request. We reserve the right to a flush on lot 1, 13 and 24.

Terms:

All animals will sell fully guaranteed according to the terms and conditions of the American Angus Association.

Purchaser's Risk:

Each animal becomes the risk of the purchaser as soon as sold, but shall be the obligation of the seller to see that animals are fed and cared for free of charge to purchaser until loaded for shipment or until the expiration of forty-eight (48) hours after the sale.

Attendance:

All persons who attend the sale do so at their own risk. We assume no liability, legal or otherwise for any accidents.

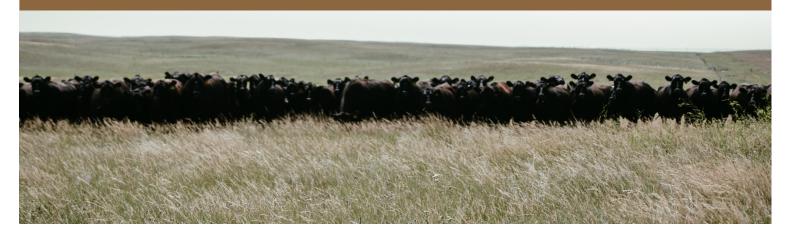
Insurance:

Haugland Insurance Agency of Crosby, ND, provides insurance policies on cattle. For more information, please contact Amber Haugland at 701-641-8792.

SALE DAY PHONE NUMBERS

SYDNEY: 678.989.7189

KEVIN 678.989.7192





	PROD	UCTIO	N/MAI	TERNAL	/MANAGE	MENT		
CED	BW	wv	V	YW	YH		SC	
+8	+.3	+69	9	+115	+.3		+1.08	
HP	CEM	MIL	.K	MW	MH	[\$EN	
+14.0	+12	+3	1	+15	+.3		+0	
DOC	CLAW	ANG	LE	PAP	HS			
+13	+.54	+.4	0	+1.98	+.68			
CARCASS/\$VALUES								
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C	

+79

+.039

+78

+154

+295

+48

+1.15

+.75



	DAM. OA COLOSSAL ANNE 015									
	PRODUCTION/MATERNAL/MANAGEMENT									
CED	BW	W	W	YW	YH		SC			
-4	+5.3	+8	1	+142	+1.1		+1.22			
HP	CEM	MILK		MW	МН		\$EN			
+15.1	+13	+29		+86	+1.1		-32			
DOC	CLAW	ANG	GLE	PAP	HS					
+10	+.49	+.5	50	-33		+.52				
	CARCASS/\$VALUES									
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C			
+79	+.35	+.85	+.045	+65	+114	+153	+264			



		PROL	UCTIO	N/MA	ΓERNAL	/MANAGE	MENT		
ĺ	CED	BW	W	W	YW	YH		SC	
	+9	+1.0	+6	5	+124	+.7		+1.46	
ı	HP	CEM	MII	LK	MW	MH		\$EN	
	+11.4	+9	+2	9	+67	+.2		-23	
U	DOC	CLAW	ANG	ANGLE					
	+10	+.53	+.6	50	+1.19		+.56		
	CARCASS/\$VALUES								
	CW	MARB	RE	FAT	\$W	\$F	\$B	\$C	
I	+54	+.16	+.86	+.022	+63	+98	+131	+222	



	PRODUCTION/MATERNAL/MANAGEMENT								
	CED	BW	W	W	YW	YH		SC	
	+1	+3.7	+5	7	+108	+.2		+.87	
	HP	CEM	MII	LK	MW	MH		\$EN	
Γ	+13.8	+5	+19		+70	+.3		-19	
	DOC	CLAW	ANGLE		PAP	HS			
	+25	+.52	+.4	15	-3.32		+.68		
			C.	ARCAS	SS/\$VAL	UES			
_	CW	MARB	RE	FAT	\$W	\$F	\$B	\$C	
	+57	+.06	+.98	025	+38	+112	+145	+243	



SIRE: S A V RAINFALL 6846 Dam: G a colossal anne 224

	PROI	DUCTIO	N/MA	TERNAI	L/MANAGI	EMENT				
CED	BW	W	WW YW YH		SC					
+14	-1.4	+5	7	+100	+.5		+.83			
HP	CEM	MII	LK	MW	МН		\$EN			
+12.7	+16	+2	9	+58	+.5		-19			
DOC	CLAW	ANG	ELE	PAP	HS					
+20	+.46	+.3	9	+.72		+.62				
	CARCASS/\$VALUES									
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C			
+38	+.21	+42	+.015	+61	+80	+109	+209			

SAV EARLY ARRIVAL 0903 SIRE: LD CAPITALIST 316 # 19851701 DAM: S A V BLACKCAP MAY 3525



	PRODUCTION/MATERNAL/MANAGEMENT										
CED	BW	W	W	YW	YH		SC				
+16	-2.3	+6	9	+112	+.3		+1.20				
HP	CEM	MII	LK	MW	MH	[\$EN				
+10.2	+14	+3	0	+55	+.1		-18				
DOC	CLAW	ANG	ELE	PAP	HS						
+19	+.43	+.5	6	+.87		+.49					
	CARCASS/\$VALUES										
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C				
+39	+.26	+.60	+.062	+79	+73	+103	+204				

SITZ RESILIENT 10208 # 19057457

SIRE: SITZ STELLAR 726D Dam: SITZ MISS Burgess 1856



	PRODUCTION/MATERNAL/MANAGEMENT									
CED	BW	W	W	YW	YH		SC			
+9	+.3	+8	1	+142	+.5		+.92			
HP	CEM	MII	LK	MW	MH	[\$EN			
+16.6	+7	+2	3	+72	+.4		-22			
DOC	CLAW	ANG	ELE	PAP	HS					
+16	+.33	+.3	3	-1.23		+.24				
			ARCAS	SS/\$VAL	UES					
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C			
+48	+.93	+.75	+.003	+74	+83	+151	+287			

TEHAMA TAHOE B767 SIRE: TEHAMA UPWARD Y238 DAM: TEHAMA MARY BLACKBIRD Y684



	PRODUCTION/MATERNAL/MANAGEMENT									
CED	BW	W	WW YW YH		SC					
+10	+0	+7	9	+135	+.2		+1.20			
HP	CEM	MII	LK	MW	МН		\$EN			
+12.0	+6	+3	+32		2		-14			
DOC	CLAW	ANGLE PAP HS								
+23	+.48	+.4	7	+1.83		08				
			ARCAS	SS/\$VAL	UES					
CW	MARB	RE	FAT	\$W	\$F	\$B	\$C			
+47	+.94	+.80	+.005	+98	+79	+149	+280			

2021 REGISTERED

TAG #131 #20205221

20205221 03/06/2021

CED	BW	WW	YW	SC	HP			
-1	3.2	64	121	.21	14.0			
EPDS								
MILK	\$EN	DOC	RE	\$W	\$C			
17	-23	26	.69	43	219			

BRED TO: G A PAPPY 132 OR GA STORM 016 DUE/4/10

SIRE: S A V RESOURCE 1441 DAM: G A EBONY 556



Dam of lot 1

TAG #129	#20282220
	1
PRINTED 7	
N. are	
	and the second second second second

					(05/2021				
CED	BW	ww	YW	SC	HP				
0	3.6	78	136	.09	16.3				
EPDS									
MILK	\$EN	DOC	RE	\$W	\$C				
28	-29	17	1.05	69	300				

BRED TO: G A PAPPY 132 OR GA STORM 016 DUE/3/15

Sire: Jindra Blackout Dam: G A Colossal Anne 702



					03/	04/2021			
	CED	BW	ww	YW	SC	HP			
Į	6	.1	61	106	.18	12.7			
	EPDS								
I	MILK	\$EN	DOC	RE	\$W	\$C			
	28	-5	7	.49	66	244			

BRED TO:G A STORM 016

DUE/3/10

SIRE: BALDRIDGE PAPPY DAM: G A EBONY 746

BRED HEIFERS LOTS 1-12



TAG #126

#20205253

03/05/202



CED	BW	ww	YW	SC	HP			
2	4.1	59	107	.99	15.0			
		Е	PDS					
MILK	MILK \$EN DOC RE \$W \$C							
23	-4	10	.75	49	230			

BRED TO:G A PAPPY 132

DUE/3/30

SIRE:S A V RAINFALL 6846 DAM:G A EBONY 936

LOT 22 — DAM OF LOT 4



TAG #153

#20205235

3/14/2021

Bred to:G A Pappy 132 or GA Storm 016

DUE/3/20

SIRE: S A V 654X RAINMASTER 6849 DAM: G A ELINE 756

CED	BW	WW	YW	SC	HP		
3	4	65	115	.60	9.4		
		Е	PDS				
MILK	MILK \$EN DOC RE \$W \$C						
22	-10	16	.9	52	203		



TAG #161

#20207594

3/26/2021

Bred to:G A Storm 016 Dam of lot 1 Due/3/10

SIRE:RESSLER ROOSEVELT 901

CED	BW	ww	YW	sc	HP			
-3	2.1	58	101	.49	11.2			
	EPDS							
MILK	MILK \$EN DOC RE \$W \$C							
17	-12	16	.27	45	169			



#20205224

3/22/202

Bred to:G A Pappy 132 or G A STORM 016 Due/3/25

Dam: G A Colossal Anne 779

SIRE:RESSLER ROOSEVELT 901 DAM:G A PRIDE 565

DOWN THE BEAUTY OF THE BEAUTY

)	CED	BW	WW	YW	SC	HP			
	7	.7	62	113	.45	15.4			
			Е	PDS					
aetino	MILK \$EN DOC RE \$W \$C								
1	28	-23	21	.29	61	263			





CED	BW	ww	YW	SC	HP
2		54	99		
		Е	PDS		
MILIZ	d ENI	DOC	DE		¢C.

Bred to:S A V Early Arrival 0903

DUE/3/1

SIRE:RESSLER ROOSEVELT 901 DAM:G A PRIDE 515



DAM OF LOT 8

TAG #172

#20205213

04/05/2021



CED	BW	ww	YW	SC	HP
3	2	47	88	.79	9.5
		E	PDS		
MILK \$EN DOC RE \$W \$C					
25	-16	20	.30	43	191

Bred to:Tehama Tahoe B767

12

Due/3/1

Sire:Ressler Roosevelt 901 Dam:G A Minnabelle 432

TAG #115

#20205260

Bred to:G A Pappy 132 or G A STORM 016 Due/3/15

Sire:Coleman Charlo 0256 Dam:G A Colossal Anne 967

CED	BW	ww	YW	SC	HP
10	5	41	76		
		Е	PDS		
3.611.17	φ.P.N.I	DOG	DE	φ¥ΑΤ	40



TAG #173

Bred to:Sitz Resilient 10208

#20207694

03/09/2021

sire:G A Colonel 929 dam:G A Colossal Anne 955

Due/3/01	CED	BW	WW	YW	SC	HP
	7	1	52	92	1.34	8.6
			Е	PDS		
	MILK	\$EN	DOC	RE	\$W	\$C
	21	-6	19	.75	47	204

the Farm is more

THAN LAND AND CROPS.
IT IS A FAMILY'S
HERITAGE AND FUTURE.





	CED	BW	ww	YW	SC	HP		
I	12	-1.7	53	99	.6	12.7		
			E	PDS				
10 to 10 to 10	MILK \$EN DOC RE \$W \$C							
	28	-16	22	.33	56	248		
В.								

BRED TO:SITZ RESILIENT 10208

DUE/3/1

SIRE:G A COLONEL 929 DAM:G A MINNABELLE 709

PATHFINDER DAM OF LOT 12 Thirteen years old in Photo

www.glasoeangus.com



Sire: S A V 654X Rainmaster 6849 Dam: G A Pride 618



11.9

\$C 223 DUE/3/15

4.4	LOT 13	B AS A CA	LF	D	AM OF LO	эт 13
14 TAG #072	#19884647					
* 4		CED	BW	ww	YW	SC
		10	.5	55	95	1.13
SAME AN ADDRESS OF THE PARTY AND ADDRESS OF TH				E	PDS	
N STATE OF THE STA		MILK	\$EN	DOC	RE	\$W
	Burn	29	-9	17	.36	56
		BRED TO	: G A REG		=0.4	
	多星 医			G A GEN G A Co	ESIS 721 LOSSAL A	NNE 7

787

LOT 14 AS BRED HEIFER

Superior production performance is an essential selection tool we demand with every cow family in our herd.

GLASOE ANGUS 2022

REPLACEMENT DAMS LOTS 13-21



www.glasoeangus.com



Bred to:G A Certainty 155 Due/4/10

SIRE: G A GENESIS 721 Dam: G A Colossal Anne 821

CED	BW	ww	YW	SC	HP		
7	1.8	60	107	1.04	13.3		
		Е	PDS				
MILK	MILK \$EN DOC RE \$W \$C						
23	-9	19	.45	52	225		

Bred to:G A Certainty 155 Due/5/20

SIRE: G A GENESIS 721 Dam: G A Ebony 422

CED	BW	ww	YW	SC	HP
7	2.1	61	110	1.15	12.6
		Е	PDS		
MILK	\$EN	DOC	RE	\$W	\$C
27	-14	16	.47	54	239



Bred to:G A Regard 633 Due/6/30

SIRE: G A REIGN 610 Dam: G A EBONY 239

CED	BW	WW	YW	SC	HP		
1	3.7	59	109	.89	12.5		
EPDS							
MILK	\$EN	DOC	RE	\$W	\$C		
24	-18	11	.53	44	222		



CED	BW	WW	YW	SC	HP		
2	4.3	63	114	.87	12.8		
EPDS							
MILK	\$EN	DOC	RE	\$W	\$C		
21	-20	13	.69	45	212		



FOR US, CALVING EASE IS MORE THAN AN EPD. FROM BIRTH WEIGHT TO THE DAM'S LABORING EASE AND NURTURING ABILITY POST-LABOR TO CALF VIGOR, WE TRY TO OBSERVE AND RECORD EVERY BIRTH BEYOND WHAT EPDS CAN PROVIDE. NATURE AND NURTURE BOTH MATTER. WE RETAIN THE DAMS THAT DEMONSTRATE SUPERIOR MOTHERING ABILITY IN ADDITION TO ESTEEMED LINEAGE AND GENETIC POTENTIAL.



DAMS LOTS 22-27

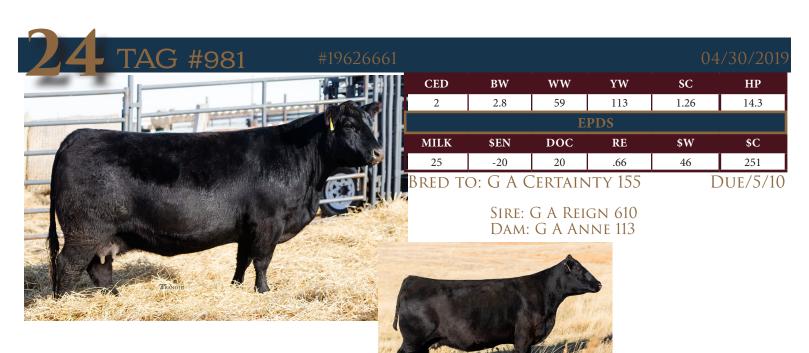


CED	BW	ww	YW	SC	HP	
3	3.3	61	114	1.09	13.8	
EPDS						
MILK	\$EN	DOC	RE	\$W	\$C	
20	-18	25	.54	45	205	

DUE/3/15

SIRE: S A V RESOURCE 1441 Dam: G A Pride 565





PATHFINDER DAM OF LOT 24 ELEVEN YEARS OLD IN PHOTO

HP

11.3

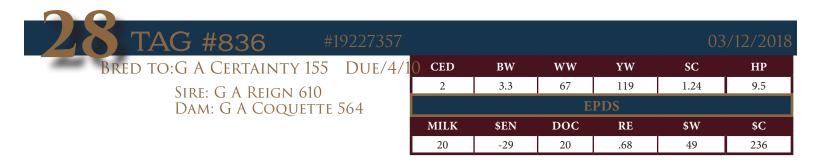
\$C

220

DUE/4/30



2018 REGISTERED BRED





Sire: S A V Exceptional 7279 Dam: G A Colossal Anne 013



LOT 26 AS BRED HEIFER

TAG #901	#19626716
	man del
A Principal Control of the Control o	

CED	BW	ww	YW	SC	HP		
12	.1	60	108	1.45	10.0		
EPDS							
MILK	\$EN	DOC	RE	\$W	\$C		
26	-15	18	.54	56	208		

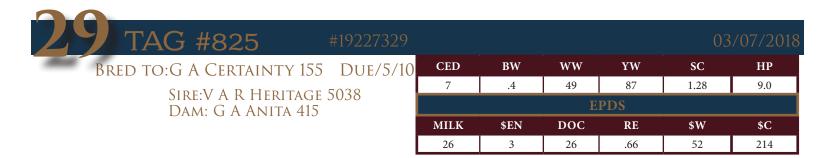
Bred to: G A Certainty 155

DUE 4/15

Sire: G A Genesis 721 Dam: G A Anita 740

DAM OF LOT 27

REPLACEMENT DAMS LOTS 28-29



2017 REGISTERED BRED



					007			
	CED	BW	WW	YW	SC	HP		
	2	3.5	47	89	.77	11.2		
	EPDS							
Г	MILK	\$EN	DOC	RE	\$W	\$C		
	23	-4	15	.73	35	197		

BRED TO: G A CERTAINTY 155 DUE/3/25

SIRE: S A V RESOURCE 1441 DAM: G A PRIDE 822

2015 REGISTERED BRED



CED	BW	ww	YW	SC	HP	
2	2.4	71	119	1.58	9.5	
EPDS						
MILK	\$EN	DOC	RE	\$W	\$C	
30	-34	24	.55	66	251	

BRED TO: G A CERTAINTY 155 DUE/5/10

SIRE: G A MONTANA 216 Dam: G A COQUETTE 162





REPLACEMENT DAMS LOTS 30-32

TAG #734

#18927687

03/07/2017

Bred to: G A Regard 633 Due/4/10

Sire: V A R Generation 2100 Dam: G A Colossal Anne 518

HP CED BW ww YW SC 6 1.2 61 106 1 12.4 **EPDS** MILK DOC \$C \$EN RE \$W 26 -14 25 .57 59 244

TAG #785

#18920687

Bred to: G A Certainty 155 Due/5/10

CIDE C A MONITANIA 452

Sire: G A Montana 453 Dam: G A Eriskay 443

CED	BW	ww	YW	SC	HP		
7	.4	86	86	.78	14.2		
EPDS							
MILK	\$EN	DOC	RE	\$W	\$C		
28	-4	13	.15	58	207		

REPLACEMENT DAM LOT 33





GLASOE ANGUS

EVERY 4TH THURSDAY IN MARCH

CELEBRATING JOyrs

SYDNEY GLASOE CARABALLO | 678-989-7189 | WILDROSE, ND WWW.GLASOEANGUS.COM

CALVING EASE. DOCILITY. PERFORMANCE.

God made a rancher.

AND THERE ISN'T A BETTER KIND
OF MAN OR WOMAN IN MY EXPERIENCE.
THANK YOU FOR ALL THAT YOU DO
ON BEHALF OF YOUR CATTLE, YOUR
FAMILY, YOUR NEIGHBOR AND YOUR
COMMUNITY. YOU MAKE YOUR WORLD
AND OURS A BETTER PLACE.

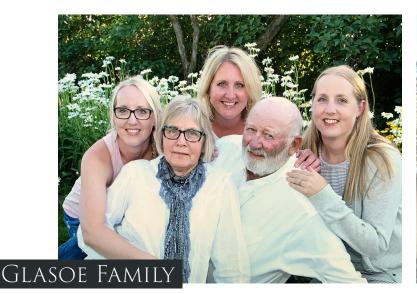
IT IS OUR PRIVILEGE AND JOY
TO RAISE QUALITY CATTLE FOR YOU.

Sydney Glasoe Caraballo

COMMERCIAL BRED HEIFERS BY ART GLASOE

Art Glasoe, Sydney's father, established the Glasoe Angus herd with his brother, Lance Glasoe, in 1973. Art was "retired" until last fall when he decided to invest in commercial open heifers from the Vassen herd. Those heifers were developed and bred with our registered heifers this summer. They will be sold individually, and the high bidder on lot 35 will have the pick of one up to the entire set. Lots 35 through 41 are all due March 10 and bred to G A Pappy 132. The remaining lots are bred either to G A Pappy 132 or G A Storm 016. Lot 42 is due March 25. Lot 43 is due April 15. Lot 44 is due April 30. Lot 45 (Millie) is a commercial heifer delivered and raised by Lot 13 as a yearling; Millie is due March 30 and sold by Art's grandson, Wyatt.

Art enjoys and spends countless hours combining, hauling grain and marketing grain for the Caraballos, as well as operating his New Holland 2550 hay conditioner to cut hayland and every acre of slough grass he can find to feed the Glasoe Angus herd. Other joys include golf, the Vikings and his wife Linda's cooking.





COMMERCIAL OPEN HEIFERS BY LANCE & KELLY SKOR

Lance and Kelly Skor moved onto the Skor family ranch nearly a decade ago and bought their first set of Black Angus heifers from us. Their heifers offered at this sale are daughters and granddaughters of that inaugural set. They are daughters of G A Reign 061 and G A Reign 077. Both bulls are sons of G A Reign 610, a moderate-framed, muscular standout and record-selling bull in our 2017 sale. Their Pathfinder dams – 2013 G A Minnabelle 334 and 2012 G A Anne 266 – are stacked with maternal performance and longevity and are due this spring. The granddams of these two bulls are also 2007 Pathfinder dams in full-time embryo donor service.

Lance says he buys well-built bulls from us earning the top ten percent for wean performance and milk. His moderate dams produce 650-pound calves on average when they sell the beginning of November. They replenish females with their own stock. Lance and Kelly have three daughters that assist them on the ranch. Their youngest, Lauren, was tasked with operating their self-propelled conditioner to cut all their Sudan grass this summer. Cassidy and Katelynn, who are seniors, have fenced miles and miles and will attend UND to pursue nursing degrees next fall.

COMMERCIAL BRED HEIFERS BY RYAN AND RACHEL ROSS

Ryan Ross started buying and developing heifers in 2017. He and his wife, Rachel, manage 650 head, and they are already introducing their five-month-old son, Royce, to the business. Ryan began selling bred heifers at our sale in 2020. He purchases open heifers from verified buyers of ours who use Glasoe Angus sires, as well as our maternal pedigrees in their females. Ryan purchased open heifers from Dennis Jacobson of Wildrose last winter. They are bred to G A Genesis 931 and G A Roosevelt 159. Genesis has a Calving Ease Direct EPD of +12, a Birth Weight EPD of +.2 and a Milk EPD of +24. Roosevelt has a CED EPD of +7, a BW EPD of -.3 and a Milk EPD of +32.

Ryan says the Jacobson heifers stand out for their deep-ribbed style and docility. The bred heifers will be sold in groups of five; the top bidder can buy up to the total set. One group is due March 18 through March 30. Another group is due April 11 through April 15. The remaining heifers are due between late April and mid-May.





COMMERCIAL OPEN HEIFERS BY LEE & ERIN VASSEN

Lee and Erin Vassen have been raising Black Angus commercial cattle together just shy of a decade. They bought a set of bred heifers from us in 2016 and have faithfully purchased Glasoe Angus sires each year. The Vassen heifers hail from the GA Score 304, G A Hero 817 and G A Triumph 622 pedigrees; each of these pedigrees demonstrate excellent calving ease, heifer qualified breeding EPDs and superior wean and yearling performance. Nearly half of the heifers featured are direct daughters of registered Glasoe Angus dams purchased by the Vassens over the years. Check out lots 35-44 on on sale day to see what these open heifers will look like one year from now.

Lee will tell you he simply likes "fat and happy" cows. Erin further adds that they breed for docile, stylish and easy fleshing females that demonstrate great mothering ability. The Vassens farm and ranch and also enjoy hunting together. Lee referees hockey in his spare time, and Erin is a diversified livestock producer with her chickens and horse herd. Lee and Erin's children include Samantha, 30, Katelyn, 28, Joseph, 25, and Alexander, 14.

The American Angus Association's

EXPLANATION OF EPDS

PRODUCTION EPDs

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.

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.

Residual Average Daily Gain (RADG), 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.

Dry Matter Intake (DMI), expressed in pounds per day, is a predictor of difference transmitting ability for feed intake during the postweaning phase, 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.

MATERNAL EPDs

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.

Herds (MkH) indicate the number of herds from which daughters are reported.

Daughters (MkD) reflects the number of daughters that have progeny weaning weight records included in the analysis.

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 dollar 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.

MANAGEMENT EPDS

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. In herds where temperament problems are not an issue, this expected difference would not be realized.

Claw Set EPD (Claw), is expressed in units of claw-set score, with a lower EPD being more favorable indicating a sire will produce progeny with more ideal claw set. The ideal claw set is toes that are symmetrical, even and appropriately spaced.

Foot Angle EPD (Angle), is expressed in units of footangle score, with a lower EPD being more favorable indicating a sire will produce progeny with more ideal foot angle. The ideal is a 45-degree angle at the pastern joint with appropriate toe length and heel depth.

Pulmonary arterial pressure EPD (PAP), is expressed in millimeters of Mercury (mmHg), with a lower EPD being more favorable indicating a sire should produce progeny with a lower PAP score. PAP score is an indicator of susceptibility to high altitude disease commonly experienced at elevations greater than 5,500 feet. Selection for this trait aims to improve the genetic potential for a sire's progeny to have lower PAP scores thus a lower chance of contracting high altitude disease increasing the environmental adaptability of cattle living in mountain

Hair Shed EPD, is expressed in units of hair shed score, with a lower EPD being more favorable indicating a sire should produce progeny who shed their winter coat earlier in the spring. Selection for this trait should improve the genetic potential for a sire's progeny to shed off earlier increasing the environmental adaptability of cattle living in heat stressed areas and producers grazing endophyte-infected (hot) fescue.

CARCASS EPDs

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

\$Value indexes, an economic selection index allows multiple change in several different traits at once pertaining to a specific breeding objective. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires if the sires were randomly mated to cows and if calves were exposed to the same environment.

More Info

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 dry-matter intake.

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.

Combined Value (\$C), an index, expressed in dollars per head, which includes all traits that make up both Maternal Weaned Calf Value (\$M) and Beef Value (\$B) with the objective that commercial producers will replace 20% of their breeding females per year with replacement heifers retained within their own herd. The remaining cull heifer and steer progeny are then assumed to be sent to the feedlot where the producers retain ownership of those cattle and sell them on a quality-based carcass merit grid. Expected progeny differences (EPDs) directly influencing a combined index: calving ease direct (CED) and maternal (CEM), weaning weight (WW), yearling weight (YW), maternal milk (Milk), heifer pregnancy (HP), docility (DOC), mature cow weight (MW), foot angle (Angle), claw set (Claw), dry matter intake (DMI), marbling (Marb), carcass weight (CW), ribeye area (RE) and fat thickness (Fat).

GLASOE ANGUS 2022

		ALTERNATION	
			AL CONTRACTOR
		Lar.	
6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	litu		

GLASOE ANGUS BEGAN SELECTING DOCILE PEDIGREES NEARLY TWO DECADES AGO. OUR COWS HAVE GENERATIONS OF BUILT-IN HUMAN TOLERANCE, WORKING EASE AND GENTLE TEMPERAMENTS BACKING THEM.

GLASOE ANGUS

8533 114th Ave NW, Wildrose, ND 58795 www.glasoeangus.com | 701.539.2338

