



40th Anniversary

MONDAY, APRIL 7, 2025 WCC COW PALACE - ANITA, IOWA 6:30 P.M.



For 40 years, the lowa Cattlemen's Association (ICA) has provided third-party verified performance bulls through our 'Symbol of Excellence' Performance Bull Sales. Annually, we invite seedstock producers from across lowa and beyond, to test their best genetics against one another. In the end, bulls that make the consignment sale at Anita must express their potential to sire calves that will tip the scales at weaning and excel on the rail.

With that said, ICA takes pride in offering the best cattle to producers in our great state and others across the country. We hope you can take comfort in knowing that we have started the selection process for you at our sales, as we offer 'Excellence' in this year's consignment sale. In addition to being registered with a breed association, ICA's 'Symbol of Excellence' bulls must surpass the muster of the following qualifications during and after the commercial grow yard testing period.

- Minimum 1,100-pound adjusted yearling weight.
- Minimum 11.5-square inch ultrasound yearling ribeye area measurement.
- · Must pass a breeding soundness exam with a minimum 32-centimeter scrotal circumference measurement.
- Must rank in the upper 90% of all bulls indexed.

Yes, comparative analysis is tangible and easy to point out in development facilities. However, we strive to balance performance data during the testing windows with even more important bull potency and longevity economic factors. After all, purchasing bulls is an investment, and at the end of the day, if that investment is not expressed through a higher-performing calf crop, then how good of an investment have you made?

The group of bulls being offered at the Anita 'Symbol of Excellence' sale were required to have a minimum 2.5 pounds per day on test. More importantly, these bulls are ready for the roughest of terrains for the spring/summer breeding seasons—both structurally and reproductively.

Each individual has been put through one of the most meticulous performance testing programs in the country. These bulls have been or will be selected to participate in these sales on structure and reproductive soundness, and have had to excel in all performance categories. Your purchase will be backed by data and will help to ensure that your next calf crop will rattle the scales at weaning and/or perform in the feedyard and on the rail for increased profitability.

If you have received this catalog in advance of the sale, videos of each bull are available on the ICA website (www.iacattlemen.org). There will also be an online auction option. Details will be available on the Bull Evaluation Program page on the ICA website.

Thank you for your continued support, trust, and belief in the consignor group and your lowa Cattlemen's Association!

Sincerely,

Cody Jimmerson
Iowa Cattlemen's Association



Sale Location:

WCC Cow Palace - 55169 730th St., Anita, IA 52339

Sale Representatives:

Auctioneer: Jared Miller - (515) 608-0953

Sale Day Information:

Bids may be accepted by sale representatives. Sale Day Phone (515) 971-3127 or (515) 689-4929 A final sale order and supplement sheet will be available on sale day.

Sale Terms:

All cattle sold at the ICA 'Symbol of Excellence' sales in Anita will sell under the terms of their respective breed associations.

Testing Facility Information:

Please make arrangements with the following individuals to view cattle prior to delivery to WCC Cow Palace Werner's Feed Efficiency, Joe Werner - (641) 344-4926

Sale Information Website:

To view the online catalog and videos visit: https://bit.ly/3wvWoPc

At Anita

13 Angus Spring Yearlings 11 Simmental Spring Yearlings 2 Gelbvieh Spring Yearlings

Sale Videos:

To view consignment videos visit: https://bit.ly/4kjD5gp

Livestock Insurance:

Available through our Jeanne Conover following your purchase of sale consignments. Liberty Mutual - Jeanne Conover (515) 491-1335

Internet Bidding: https://bit.ly/4gUH8wH



EPD Profiles:

Catalog EPD profiles were generated on Feb. 20, 2025.

Purchase Delivery:

Iowa Cattlemen's Association will assist in providing reliable and affordable trucking following purchases of cattle.

Dinner will be available.

Consignors-

SPENCER'S GROVE FARMS

Larry Bridgewater 4717 Spencers Grove Rd. Walker, IA 52352 319-560-9378 Lbridg1457@windstream.net

BRANDT FARMS

Kirk Brandt 2561 Mulberry Ave. Corning, IA 50841 712-621-3605 brandtfarms86@qmail.com

KOO'S KATTLE KOMPANY

Kenny & Renee Grimm 1431 120th St. Audubon, IA 50025 712-830-1089 koozkattle@gmail.com

WALTER FAMILY STOCK FARM

Gary & Jeremy Walter 2571 410th Ave. Farragut, IA 51639 Jeremy - 712-246-8957 jlwalter_3@hotmail.com

NOELCK FARMS CATTLE CO.

Isaiah Noelck 1418 170th St. Hampton, IA 50441 641-425-6051 isaiah.noelck@gmail.com

LEADERS ANGUS

Stanley Leaders 27514 340th St. Minden, IA 51553 402-679-8748 leadersangus@yahoo.com

SCHAEFER ANGUS

Craig Schaefer 7524 Independence Ave. Waterloo, IA 50703 319-215-2708 schaeferangus@gmail.com

WOLFE SIMMENTALS

Bill & Jane Wolfe 13908 50th Ave. Prole, IA 50229 515-681-5699 bjwolfe@myomnitel.com

DLH ANGUS

D. Lynn Henry 15009 140th Ave. Indianola, IA 50125 515-974-7156 lynn@dlhgrafx.com

JACOBSON ANGUS

Phil Jacobson 2024 Armstrong Ave. Galva, IA 51020 712-229-2720 ptjake79@gmail.com

TRIPP E LLC

David Edge & Tannor Gould 2038 160th St. Fort Dodge, IA 50501 David - 515-332-2834 Tannor - 515-368-3102 tannorgould@icloud.com

Symbol of Excellence Sale Orden-

TAG	BREED	PRICE	DESCRIPTION
116	Angus		High Indexing Overall and Angus
121	Angus		
120	Angus		
111	Angus		
114	Angus		
115	Angus		
141	5/8 Simmental		High Indexing Simmental
137	PB Simmental		
140	1/2 Simmental		
132	1/2 Simmental		
113	Angus		
118	Angus		
136	PB Simmental		
135	3/4 Simmental		
133	3/4 Simmental		
134	5/8 Simmental		
101	Angus		
122	Angus		
110	Angus		
106	Angus		
139	PB Simmental		
108	Angus		
138	PB Simmental		
128	5/8 Gelbvieh		
142	PB Simmental		
129	5/8 Gelbvieh		

Phenotypic Feed Efficiency

Understanding Data Outputs

Production efficiency is one goal in the selection and development of livestock; however, there are two underlying philosophies from which one may define "efficient" and direct future outcomes.

The first is *maintenance* efficiency. This is of primary importance in those cow herds where an efficient cow is considered one that can subsist on low inputs and yet provide a respectable calf each year. The second is *production* efficiency which generally is applied to feedlot cattle where the goal is minimal pounds of feed and maximum edible pounds of output. These two efficiencies may not be the same because low maintenance cows might tend to be easy fleshing and earlier maturing while the feedlot efficient counterparts may be larger, leaner and faster growing.

Feed efficiency is defined in many ways including the newer terms of RFI (residual feed intake) and R-ADG (residual average daily gain.) A discussion of these methods follows descriptions of the simpler efficiency evaluations.

Rankii	na on l	Phenoty	nic Res	leubia	Averac	e Daily (3ain					
Ranking on Phenotypic Residual Average Daily Gain Fed 5/18/2010 through 7/27/2010 70 days												
						12 Rib		_				_
RADG Rank	Ear Tag	Start Wt.	End Wt.	ADG	R-ADG ⁴	Fat Cover	DMI	Adj. DMI ⁵	RFI ³	RFI Rank	Raw F:G 1	Adj. F:G ²
1	HA403	800	969	2.42	0.86	0.41	19.1	-1.7	-1.79	2.00	7.91	8.39
2	HA08	942	1136	2.76	0.23	0.50	20.9	0.4	-1.07	3.00	7.57	7.34
3	HAJ73	984	1187	2.89	0.16	0.62	24.8	0.3	2.46	8.00	8.56	8.10
4	HA15	920	1118	2.83	0.00	0.41	23.3	0.7	1.41	6.00	8.23	8.07
5	HA6432	816	923	1.53	-0.03	0.44	21.9	1.1	1.65	7.00	14.37	15.36
6	HA35	982	1161	2.55	-0.13	0.51	19.8	8.0	-2.20	1.00	7.77	7.40
7	HA85	1058	1181	1.75	-0.46	0.80	21.4	-0.8	-0.39	4.00	12.22	11.33
8	HA04	746	807	0.86	-0.63	0.19	19.2	-0.9	-0.07	5.00	22.43	25.51

Feed Conversion¹ (F:G) = pounds of feed (on a 100% dry matter basis) required for one pound of live weight gain

(Feed Dry Matter / Weight Gain.)

Generally this measure is used in commercial feedyards to indicate efficiency. This value makes no adjustment for diet energy content or age/weight differences in measured animals. It's simply raw pounds of feed required per raw pounds of weight retained. Because of this, it is proper to use this type of measure only with cattle of similar age on the same ration. A lower value is desired.

Feed Efficiency (G:F) = pounds of live weight gain observed per unit of feed dry matter consumed. This is the reciprocal of "Feed Conversion" and has the same issues. These terms often are used interchangeably and allow users to arrive at the same conclusion. A higher value is desired.

Adjusted Feed Conversion² This value is the base Feed:Gain value multiplied by the contemporary group's metabolic weight divided by the individual's metabolic weight. The formula is as follows:

(Group Avg Wt. 75 / Individual Wt. 75) x Individual's Feed to Gain.

Note that this adjustment attempts to remove the age or size differences of the animal when put on test. This currently is the standard of feed conversion efficiency used by the Beef Improvement Federation. A lower value is desired.

RFI³ (Residual Feed Intake): This is defined as the difference between actual feed intake and that predicted on the basis of the animal's gain and maintenance requirements for its body weight. The calculation is more complex because mathematical statistics are used to determine the RFI value. A prediction equation is developed by using regression of the actual feed intakes, gains and average weights on test of the animal's contemporaries. The calculation factors in both maintenance efficiency (the easy keeper concept) and production efficiency (pounds in vs. pounds out like the normal Feed:Gain equation).

An average animal would have an RFI of "0". Animals with a negative RFI value are favored because they have consumed less feed for their weight and gain than

the average of their herd mates. Animals with a positive RFI number would be consuming more feed for their weight and gain than the average of their herd mates.



Measurement of individual intake

For the RFI calculation to be relevant in the evaluation of potential breeding stock, it's of utmost importance that it be calculated in the context of the weaning contemporary group and used in index selection (multitrait selection.)

This is important because the pre-weaning environment, pasture management, creep feed availability and age of dam (milking ability as seen between first calf heifers and older cows) has been shown to have a marked effect on the feed conversion outcomes in lowa State

University trials. This issue is not seen in the same light by all because it appears that many centralized test stations tend to create a "feeding contemporary group" and evaluate cattle in that context. For this reason test stations try to equalize pre-test environments by having a 3-to-5 week warm-up period.

R-ADG⁴ (Residual Average Daily Gain): This is defined as the difference between actual weight gain and the gain predicted on the basis of dry matter intake, maintenance of body weight and fat cover. Like RFI, a regression equation is developed using the actual gains, feed intakes, average weights on test and fat cover of an animal's herd mates. This unique equation is then used to calculate the individual R-ADG.

An average animal has an R-ADG of "0." Animals with a positive R-ADG value are favored because they have higher daily gains for the amount of feed consumed and their body composition (% fat.) Animals with a negative R-ADG value are unfavorable because they have lower daily gains for the amount of feed consumed and their body composition. Again like RFI, relevance of this evaluation depends on a comparison of animals from the same weaning contemporary group or put through a substantial warm-up period prior to their feed intake and gain test.

Adj. DMI⁵ (**Adjusted Dry Matter Intake**): This is defined as the feed dry matter intake adjusted by multiplying the contemporary group's average mid-point metabolic weight, and then dividing by the individual's mid-point metabolic weight. The final value is the difference by subtracting out the contemporary group average. A lower value is desired.

Comparison of feed efficiency terms

Method	More Desirable	Less Desirable	Difference
Raw F:G – Raw Feed Conversion:	Lower values	Higher values	Example:
usually on dry matter basis (lbs feed/	Example: 4.5 lbs	Example 7.5 lbs	3.0 lbs of feed
lb of gain)			
Adj. F:G – Adjusted Feed Conver-	Lower values	Higher values	Example:
sion: usually on dry matter basis (lbs	Example: 4.5 lbs	Example: 6.5 lbs	2 lbs of dry matter
feed/lb of gain)			
RFI – Residual Feed Intake:	Negative values	Positive values	Example:
usually on dry matter basis	Example: -1.7	Example: +1.5	3.2 lbs of feed
R-ADG – Residual Average Daily	Positive values	Negative values	Example:
Gain:	Example: +0.86	Example:63	1.49 lbs of aver-
usually on lbs gained per day			age daily gain
Adj. DMI – Adjusted Dry Matter In-	Negative values	Positive values	Example:
take: should be on dry matter basis	Example: -0.9	Example: +0.8	1.7 lbs of feed

File: Animal Science 11

Prepared by Garland Dahlke, Daryl Strohbehn and Sherry Hoyer, Iowa Beef Center, Iowa State University.

IOWA STATE UNIVERSITY University Extension

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Gerald A. Miller, interim director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.

FEED EFFICIENCY

Far Tay Far Section Color Colo							<i>-</i>							
111 \$0.446 \$267.73	Ear Tag	Pound of Gain	Gain x 600		RADG	RADG Rank	RFI	RFI Rank			ADG	DMI	Raw F:G	Adj. F:G
132 \$0.460 \$276.09 3 0.67 7 -4.34 2 816 1291 4.80 19.7 4.10 4.11 108 \$0.469 \$281.40 4 0.73 3 -3.75 3 600 1061 4.66 16.8 3.61 4.19 140 \$0.494 \$296.37 5 0.55 8 -1.53 9 901 1421 5.26 24.9 4.73 4.41 101 \$0.501 \$300.65 6 0.59 6 -1.20 10 744 1262 5.23 23.0 4.39 4.47 121 \$0.503 \$301.87 7 0.68 4 1.99 27 906 1508 6.09 30.6 5.04 4.49 113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$5.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$361.8 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$361.8 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.46 129 \$0.622 \$373.33 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626	116	\$0.426	\$255.88	1	0.98	2	-4.96	1	1186	1723	5.42	25.6	4.72	3.81
108 \$0.469 \$281.40 4 0.73 3 -3.75 3 600 1061 4.66 16.8 3.61 4.19 140 \$0.494 \$296.37 5 0.55 8 -1.53 9 901 1421 5.26 24.9 4.73 4.41 101 \$0.501 \$300.65 6 0.59 6 -1.20 10 744 1262 5.23 23.0 4.39 4.47 121 \$0.503 \$301.87 7 0.68 4 1.99 27 906 1508 6.09 30.6 5.04 4.49 113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$3201.8 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$3347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 201 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 214 5.29 5.59 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104	111	\$0.446	\$267.73	2	1.11	1	-2.07	7	783	1364	5.87	24.3	4.14	3.98
140 \$0.494 \$296.37 5 0.55 8 -1.53 9 901 1421 5.26 24.9 4.73 4.41 101 \$0.501 \$300.65 6 0.59 6 -1.20 10 744 1262 5.23 23.0 4.39 4.47 121 \$0.503 \$301.87 7 0.68 4 1.99 27 906 1508 6.09 30.6 5.04 4.49 113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 517 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.47 5.37 126 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.62 \$3373.38 21 -0.48 24 -1.80 8 865 1236 3.75 201 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 191 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 610 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 138 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.	132	\$0.460	\$276.09	3	0.57	7	-4.34	2	816	1291	4.80	19.7	4.10	4.11
101 \$0.501 \$300.65 6 0.59 6 -1.20 10 744 1262 5.23 23.0 4.39 4.47 121 \$0.503 \$301.87 7 0.68 4 1.99 27 906 1508 6.09 30.6 5.04 4.49 113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.26 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$361.8 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 136 \$0.602 \$367.7 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 201 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 191 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$444.55 4 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$3353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 1 -4.96 11 600 1038 3.17 16.8 3.61 3.81	108	\$0.469	\$281.40	4	0.73	3	-3.75	3	600	1061	4.66	16.8	3.61	4.19
121 \$0.503 \$301.87 7 0.68 4 1.99 27 906 1508 6.09 30.6 5.04 4.49 113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.602 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.662 \$375.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.662 \$375.88 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 11 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 517 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$44.85 27	140	\$0.494	\$296.37	5	0.55	8	-1.53	9	901	1421	5.26	24.9	4.73	4.41
113 \$0.504 \$302.66 8 0.29 11 -2.21 6 873 1358 4.90 22.9 4.67 4.50 137 \$0.519 \$311.59 9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 134 \$0.581 \$348.60 15	101	\$0.501	\$300.65	6	0.59	6	-1.20	10	744	1262	5.23	23.0	4.39	4.47
137 \$0.519 \$311.59 \$9 0.66 5 -1.20 11 774 1267 4.98 22.7 4.56 4.64 120 \$0.534 \$320.18 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 701 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 712 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	121	\$0.503	\$301.87	7	0.68	4	1.99	27	906	1508	6.09	30.6	5.04	4.49
120 \$0.534 \$32018 10 0.39 9 0.96 23 927 1459 5.38 28.0 5.21 4.76 141 \$0.542 \$324.94 11 0.33 10 0.55 18 937 1449 5.17 27.2 5.26 4.84 109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 27.1 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 701 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 712 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	113	\$0.504	\$302.66	8	0.29	11	-2.21	6	873	1358	4.90	22.9	4.67	4.50
141 \$0.542 \$324.94	137	\$0.519	\$311.59	9	0.66	5	-1.20	11	774	1267	4.98	22.7	4.56	4.64
109 \$0.547 \$328.48 12 0.16 12 -2.44 4 647 1059 4.16 17.5 4.20 4.89 122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 201 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 191 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	120	\$0.534	\$320.18	10	0.39	9	0.96	23	927	1459	5.38	28.0	5.21	4.76
122 \$0.560 \$336.00 13 -0.13 16 -1.08 12 878 1327 4.54 23.1 5.09 5.00 114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.8 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 201 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	141	\$0.542	\$324.94	11	0.33	10	0.55	18	937	1449	5.17	27.2	5.26	4.84
114 \$0.579 \$347.58 14 0.10 14 1.51 25 916 1407 4.96 27.3 5.50 5.17 134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.8 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	109	\$0.547	\$328.48	12	0.16	12	-2.44	4	647	1059	4.16	17.5	4.20	4.89
134 \$0.581 \$348.60 15 0.12 13 0.58 19 728 1198 4.75 23.2 4.89 5.19 135 \$0.585 \$351.22 16 -0.15 17 0.91 22 903 1374 4.76 26.0 5.46 5.23 128 \$0.601 \$360.79 17 -0.31 20 -2.30 5 804 1177 3.77 18.8 5.00 5.37 136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 271 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$441.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	122	\$0.560	\$336.00	13	-0.13	16	-1.08	12	878	1327	4.54	23.1	5.09	5.00
135 \$0.585 \$351.22 16	114	\$0.579	\$347.58	14	0.10	14	1.51	25	916	1407	4.96	27.3	5.50	5.17
128 \$0.601 \$360.79 17	134	\$0.581	\$348.60	15	0.12	13	0.58	19	728	1198	4.75	23.2	4.89	5.19
136 \$0.602 \$361.18 18 0.05 15 1.31 24 793 1259 4.71 24.8 5.26 5.37 106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 27.1 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	135	\$0.585	\$351.22	16	-0.15	17	0.91	22	903	1374	4.76	26.0	5.46	5.23
106 \$0.609 \$365.44 19 -0.34 21 0.28 17 984 1417 4.37 25.4 5.82 5.44 115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 27.1 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	128	\$0.601	\$360.79	17	-0.31	20	-2.30	5	804	1177	3.77	18.8	5.00	5.37
115 \$0.611 \$366.77 20 -0.37 23 1.60 26 952 1412 4.65 27.1 5.82 5.46 129 \$0.622 \$373.38 21 -0.48 24 -1.80 8 865 1236 3.75 20.1 5.37 5.56 142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	136	\$0.602	\$361.18	18	0.05	15	1.31	24	793	1259	4.71	24.8	5.26	5.37
129 \$0.622 \$373.38	106	\$0.609	\$365.44	19	-0.34	21	0.28	17	984	1417	4.37	25.4	5.82	5.44
142 \$0.626 \$375.68 22 -0.20 18 -0.46 15 802 1202 4.04 21.4 5.29 5.59 131 \$0.670 \$402.02 23 -0.72 27 -0.68 14 735 1093 3.62 19.1 5.27 5.98 110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5	115	\$0.611	\$366.77	20	-0.37	23	1.60	26	952	1412	4.65	27.1	5.82	5.46
131 \$0.670 \$402.02 23	129	\$0.622	\$373.38	21	-0.48	24	-1.80	8	865	1236	3.75	20.1	5.37	5.56
110 \$0.683 \$409.86 24 -0.35 22 0.90 20 651 1038 3.91 20.2 5.17 6.10 138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	142	\$0.626	\$375.68	22	-0.20	18	-0.46	15	802	1202	4.04	21.4	5.29	5.59
138 \$0.687 \$411.97 25 -0.29 19 0.91 21 765 1150 3.89 21.8 5.61 6.13 118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8	131	\$0.670	\$402.02	23	-0.72	27	-0.68	14	735	1093	3.62	19.1	5.27	5.98
118 \$0.687 \$411.99 26 -0.61 26 3.10 28 932 1359 4.31 27.4 6.36 6.13 130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8	110	\$0.683	\$409.86	24	-0.35	22	0.90	20	651	1038	3.91	20.2	5.17	6.10
130 \$0.741 \$444.85 27 -0.91 29 -0.19 16 875 1202 3.30 20.7 6.26 6.62 104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	138	\$0.687	\$411.97	25	-0.29	19	0.91	21	765	1150	3.89	21.8	5.61	6.13
104 \$0.743 \$445.54 28 -0.99 30 -0.89 13 940 1253 3.17 20.5 6.47 6.63 133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	118	\$0.687	\$411.99	26	-0.61	26	3.10	28	932	1359	4.31	27.4	6.36	6.13
133 \$0.762 \$456.91 29 -0.83 28 8.74 30 876 1349 4.78 33.5 7.01 6.80 139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	130	\$0.741	\$444.85	27	-0.91	29	-0.19	16	875	1202	3.30	20.7	6.26	6.62
139 \$0.797 \$478.35 30 -0.60 25 7.78 29 726 1172 4.51 29.8 6.61 7.12 Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	104	\$0.743	\$445.54	28	-0.99	30	-0.89	13	940	1253	3.17	20.5	6.47	6.63
Avg. \$0.590 \$353.87 15.5 0.00 16 0.00 16 840 1295 4.59 23.8 5.23 5.27 Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	133	\$0.762	\$456.91	29	-0.83	28	8.74	30	876	1349	4.78	33.5	7.01	6.80
Min. \$0.426 \$255.88 1 -0.99 1 -4.96 1 600 1038 3.17 16.8 3.61 3.81	139	\$0.797	\$478.35	30	-0.60	25	7.78	29	726	1172	4.51	29.8	6.61	7.12
	Avg.	\$0.590	\$353.87	15.5	0.00	16	0.00	16	840	1295	4.59	23.8	5.23	5.27
Max. \$0.797 \$478.35 30 1.11 30 8.74 30 1186 1723 6.09 33.5 7.01 7.12	Min.	\$0.426	\$255.88	1	-0.99	1	-4.96	1	600	1038	3.17	16.8	3.61	3.81
	Max.	\$0.797	\$478.35	30	1.11	30	8.74	30	1186	1723	6.09	33.5	7.01	7.12

Gearling Angus Bulls



B TOTAL IMPACT 411

Birth Date: 2/29/2024 Bull 21057850 Tattoo: 411

Spencer's Grove Farms • Larry Bridgewater

G G TOTAL IMPACT 745 Gire LB TOTAL IMPACT 146 LB HARMONY 404

ANGUSGS

BHA CC&7 2522

Daw GC EVENING STAR 539

G C EVENING STAR 053

	ACLBM	205 AD.
	80	702
	Off Test WT	205 RATI
	1262	98
-	ADG	ADG RATIO
	5.23	113
	WDA	WDA RATIO
	3.47	78
	REA ADJ	FAT
	12.3	0.43
	IMF	ADJ YW
	3.34	1265
	IMF ADJ	SCROTAL
	-0.94	39
2 E		DEA

98 708

CED	BW	ww	YW	CW	MARB	BF	REA
1	3.3	61	119	58	0.5	0.004	0.56
\$F	\$G	\$В	\$	М	\$EN	\$C	\$W
100	45	145	5	0	-27	238	51

A grandson of Total Impact 388 is this lot's genetics. A good Total Impact who has shown itself to be a good herd bull for your existing cow herd. He carries a good frame to produce 1,400 lb. fats. He ranks high in the top of the breed for traits in MILK, MH & CLAW which will give you good daughters from him for your replacement herd. His 99 day ADG was 5.23.



ANGUSGS

NF UPSHOT 2418

Birth Date: 2/7/2024 Bull 21054750

Noelck Farms • Isaiah Noelck

Gine WAA UPSHOT

HOOVER ELECTRIFY

Daw ELEC BESSIE ADD 33B SHEAR BESSIE ADD 33E

		Off Test WT	205 RATIO
Tattoo	: 2418	1417	
		ADG	ADG RATIO
		4.37	94
		WDA	WDA RATIO
		3.67	82
		REA ADJ	FAT
		12.1	0.45
		IMF	ADJ YW
		4.82	1345
3		IMF ADJ	SCROTAL
		0.65	41

CED	BW	ww	YW	CW	MARB	BF	REA
-1	4.4	66	118				
\$F	\$G	\$В	\$	М	\$EN	\$C	\$W
84			5	7	-18		44

SITZ UPWARD 307R

M J W MISS MALLORY

A very smooth made bull with some extra length, great structure, and plenty of power. This cattleman's bull is built to get out and do his job on any terrain. His half sisters that are in production are awesome mother cows. His sire who is the \$10,000 high-selling bull from the 2012 ICA sale just does not miss, with multiple past sale toppers we couldn't be happier with the calf crop he produces every year. Let this true herd sire prospect make an impact on your herd adding more pounds with the structure and frame to carry it.

"We are proud to celebrate our 40th anniversary of what is today the Symbol of Excellence bull sales. This is a great opportunity for our industry to showcase proven genetics and to continue to elevate the bar for lowa cattle producers. For producers, this sale offers peace of mind knowing that the bulls being marketed have been through and meet the requirements of one of the most rigorous performance tests in the state."

- Cody Jimmerson, ICA SW member services advisor and program coordinator.

DLH ASHLAND 012 1807 2418

Birth Date: 3/28/2024

Bull 21023747

Tattoo: 2418

DLH Angus • D. Lynn Henry

Gire DLH ASHLAND 83 012

DLH JETTIE 2S 83

GAR ASHLAND

ANGUS

GAR 5050 DATA MANAGER 0536

Daw DLH POWER LASS DM 134 160

DLH POWER LASS 134 160

REA ADJ	FAT
11.5	0.23
IMF	ADJ YW
4.21	1145
IMF ADJ	SCROTAL
-0.01	33

85 531 Off Test WT 205 RATIO

1061 89 ADG

4.66 101

3.16 71

ADG RATIO

CED	BW	WW	YW	CW	MARB	BF	REA
3	3.8	65	122	53	0.73	-0.061	0.72
\$F	\$G	\$В	\$1	М	\$EN	\$C	\$W
102	63	164	4	9	-36	262	51

Here is bull calf that started the test as the lightest individual weighed in. He finished with a very strong 4.66 lbs./day. He has a solid set of EPD numbers as well. He is out of our Ashland son that also gained well over 4 lbs./day. His mother had one of the high numbered bull in the 2022 ICA Tama sale.

Online Bidding Available at:

Live Auctions .TV



DLH ASHLAND 012 1901 2419

Birth Date: 4/4/2024

Bull 21023750

Tattoo: 2419

DLH Angus • D. Lynn Henry

GAR ASHLAND Gine DLH ASHLAND 83 012

DLH JETTIE 2S 83

ANGUSGS

CONNEALY ARMORY Daw DLH BELLAMY 169 1901

DLH BELLAMY 92 169

ADG	ADG RATIO
3.91	84
WDA	WDA RATIO
3.16	80
REA ADJ	FAT
11.5	0.27
IMF	ADJ YW
3.43	1143
IMF ADJ	SCROTAL
-0.85	34

ACT BW 205 ADJ

80 646

1038 109

CED	BW	ww	YW	cw	MARB	BF	REA
6	4.1	93	164	72	0.39	-0.006	0.59
\$F	\$G	\$В	\$1	М	\$EN	\$C	\$W
105	41	146	2	Q	-50	217	64

This calf was born on April 4th and had a rough start on test but he finished strong making the sale. He has possibly the best set of EPDs offered! He is out of our Ashland bull. His mother has a WWR of 105 on four calves and a calving interval of 379 days.

Dearling Angus Bulls



KLB EASY MONEY 4060

Birth Date: 2/11/2024 **Bull** 21054918 **Tattoo:** 4060

Brandt Farms • Kirk Brandt

DAMERON FIRST CLASS Gire GCC MONEY EARNED 852E ET **DUFF W 373 DIXIEERICA 8137**

ANGUSGS

SYDGEN RESOLVE 7132 Daw KLB PROVEN QUEEN 0606

CVA PROVEN QUEEN 606

ACT BW	205 ADJ
85	736
Off Test WT	205 RATIO
1364	110
ADG	ADG RATIO
5.87	127
WDA	WDA RATIO
3.57	84
REA ADJ	FAT
12.8	0.45
IMF	ADJ YW
3.97	1327
IMF ADJ	SCROTAL
-0.27	39

CED	BW	ww	YW	CW	MARB	BF	REA
0	4.3	81	141	61	0.38	-0.015	0.72
\$F	\$G	\$В	\$1	М	\$EN	\$C	\$W
101	43	144	4	0	-38	227	56

An extremely high performing and eye appealing herd sire prospect here. If you are looking to add some punch and frame to your calves without sacrificing looks, then take this bull home with you!



GCC MONEY EARNED 852E ET SIRE OF LOT 111



LA GURU 1604

Birth Date: 2/29/2024

Bull 21076297

Leaders Angus • Stanley Leaders

EXAR GURU 8719B

Sine LCCC BP GURU 209

LCCC BP HENRIETTA PRIDE 1600 **ANGUS**GS

SYDGEN POWER TOOL 2197

Daw LA EMULOUS 16D-4

DAMERON MISS EMULOUS 238

CED	BW	ww	YW	cw	MARB	BF	REA
8	1	62	106	42	0.62	0.71	0.44
\$F	\$G	\$В	\$1	И	\$EN	\$C	\$W
88	45	133	5	9	-8	232	57

This bull's sire is a very thick, stylish bull. He puts his stamp on his calves. His sire, EXAR Guru 8719B is a well known sire by Express Angus in Oklahoma. LA Guru 1604 dam is deep, thick and always produces calves that are very sound in structure. She is a front pasture kind.



KENNY ROGERS SIRE OF LOT 114



LA KENNY RODGERS 48SR1

Birth Date: 2/2/2024

KENNY ROGERS

Bull 21079501 Tattoo: 48

Leaders Angus • Stanley Leaders

SYDGEN KCF GAVEL 8361

FOXHOVENS KINTRY ANNIE 532

ANGUSGS

SCC TENACITY 8102

Daw LYLESTER FIRST LADY 819

VINTAGE FIRST LADY 7077

1407		
ADG	ADG RATIO	
4.96	107	
WDA	WDA RATIO	
3.6	83	
REA ADJ	FAT	
15	0.3	
IMF	ADJ YW	
4.74	1338	
IMF ADJ	SCROTAL	
0.56	37	
	ADG 4.96 WDA 3.6 REA ADJ 15 IMF 4.74 IMF ADJ	ADG ADG RATIO 4.96 107 WDA WDA RATIO 3.6 83 REA ADJ FAT 15 0.3 IMF ADJ YW 4.74 1338 IMF ADJ SCROTAL

76 760

CED	BW	WW	YW	CW	MARB	BF	REA
7	0.8	83	144	69	1.01	-0.041	1.46
\$F	\$G	\$B	\$1	1	\$EN	\$C	\$W
105	84	189	68	3	-34	313	83

This bull is a calving ease bull, out of the highly used Kenny Rogers. High growth, elite levels of marbling and ribeye. Power bull genetics for you to build top 1% RE, top 4% Fat ACC, top 10% \$W, top 10% \$G, 1op 15% \$B, top 15% \$C and top 25% MARB.



82 720 Off Test WT 205 RATIO

ADG RATIO

WDA RATIO

81

ADJ YW

1358

ADG

WDA

3.73

14.5 0.5

4.84 1362

MF ADJ SCROTAL

0.67 39

4.9 106

Tattoo: 1064

LA COVER THE BASES 313-2

Birth Date: 2/10/2024

Bull 21079838 **Tattoo:** 313

Leaders Angus • Stanley Leaders

ROSEDA POWERBALL23 F091 Gire EXAR COVER THE BASES 0819B 2 BAR GADVANCE 5134

ANGUS

VAR FOREMAN 3339 Daw VINTAGE BLACKCAP 6024 **44 BLACKCAP 1752**

3.69	100
REA ADJ	FAT
14.2	0.49
IMF	ADJ YW
7.07	1350
IMF ADJ	SCROTAL
3.06	39

83 779

Off Test WT 205 RATIO

ADG ADG RATIO

4.65 100

WDA RATIO

1412

CED	BW	WW	YW	CW	MARB	BF	REA
6	2.9	78	135	70	1.75	0.018	1.02
\$F	\$G	\$B	\$	М	\$EN	\$C	\$W
113	109	222	3	5	-35	323	64

The sire of this bull is known for his high growth with extremely high carcass numbers that he has passed it on to this son. The kind that will improve your herd genetics in many ways. He is top 2% \$G, top 3% \$B, top 10% \$C, top 2% MARB and top 15% RE.

Gearling Angus Bulls



JA STOCK FUND 4021

Birth Date: 2/7/2024 Bull 21058651

Jacobson Angus • Phil Jacobson

DEER VALLEY GROWTH FUND **EXAR STOCK FUND 9097B EXAR EMPRESS 0875**

ANGUSGS

JINDRA ACCLAIM

Dam JA EDELLA 0218

RIVER HILLS EDELLA X218

	5.42	117
	WDA	WDA RATIO
	4.46	85
	REA AD	J FAT
	13.3	0.26
	IMF	ADJ YW
	5.1	1654
	IMF AD	J SCROTAL
	0.95	39
F		REA
•		~ ~ ~

126

Tattoo: 4021

CED	BW	ww	YW	CW	MARB	BF	REA
5	2.3	92	164	86	0.79	0.014	0.87
\$F	\$G	\$В	\$1	И	\$EN	\$C	\$W
105	62	196	4	6	-49	300	72

A powerful, thick and heavy muscled Stock Fund son here that's been a standout since birth. Top 5% WW and YW and top 25% in \$W. Dam has an average WWR of 118. If you're looking to add pounds to your calf crop don't miss this



EXAR STOCK FUND 9097B SIRE OF LOT 116



JIMM MAJOR 412M

Birth Date: 3/5/2024

Bull 21083443

Tattoo: 412M

Koo's Kattle Kompany • Kenny & Renee Grimm

Sine RL JUSTICE

ANGUSGS

Dam GVC LIZZIE E001

KG JUSTIFIED 3023 **RL CASH LADY 8988**

EF COMMANDO 1366

GVC MISS 004 772T

	0 0 0 1 1121						
							0 39
CED	BW	WW	YW	CW	MARB	BF	REA
2	2.7	81	139	52	0.42	0.06	0.25
\$F	\$G	\$В	\$	M	\$EN	\$C	\$W
85	34	118	6	8	-30	221	71
		*	*		*		

Major hails from the result of a cow purchase from the great Green Valley Cattle dispersion. His calving ease sire RL Justice is owned by Stevenson Angus in Montana. Major ranks in the top 15% for WW and top 20% for YW. He would be considered an outcross bull with a flexible pedigree, while giving you a balanced EPD profile.

CFS MAGNUM S447

Birth Date: 2/23/2024

Bull 21056639

Tattoo: S447

Schaefer Angus • Craig Schaefer

MEAD MAGNITUDE **SAV MAGNUM 1335**

SAV EMBLYNETTE 9023

ANGUSGS

Daw CFS ROYAL LADY

SAV INTERNATIONAL 2020

ONEILLS ROYAL LADY 71

0.37 4.91 1440 IMF ADJ SCROTAL 0.74 39.5

CED	BW	ww	YW C\	N MARE	BF	REA
2	3.8	73	131 5	3 0.38	0.001	0.69
\$F	\$G	\$В	\$M	\$EN	\$C	\$W
101	41	142	59	-28	243	62

Magnum is a well balanced, curve bending, calving ease sire. Progeny are thick and fast performing with maternal value. Dam has a nursing ratio of 111 on six calves, combining an IMF ratio of 109.



Thank You!

The Iowa Cattlemen's Association thanks Boehringer Ingelheim for their continued support and dedication to the ICA Bull Evaluation Program.

We appreciate their partnership and support of the Iowa cattle industry.

- Iowa Cattlemen's Association



Proud supporter of the Bull Evaluation Program

88

12.6

4.22 1380

Gearling Angus Bulls

CFS CERTIFIED S448

Birth Date: 2/26/2024

Bull 21056642

Tattoo: S448

Schaefer Angus • Craig Schaefer

MARCYS SCALE CRUSHER

Sire SAV CERTIFIED 0849

SAV BLACKCAP MAY 1420

ANGUSGS

SAV QUARTERBACK 7933

Daw CFS EMBLYNETTE S226

SAV EMBLYNETTE 6042

	IN	IF	ADJ YW
	3.6	56	1500
	IMF	ADJ	SCROTAL
	-0	.6	40
BF			REA
	10		4 0 /

82 716

Off Test WT 205 RATIO

100

131

FAT

0.48

205 ADJ

100

ADG RATIO

81

WDA RATIO

76

FAT

0.3

ADJ YW

3.59 1313

85 727

1177

3.77

WDA

3.57

13.9

1508

6.09

4.11 79

REA ADJ

ı	CED	BW	ww	YW	CW	MAKB	BF	KEA
ſ	0	3.7	75	137	70	0.09	-0.013	1.06
ı	\$F	\$G	\$В	\$	М	\$EN	\$C	\$W
	121	33	154	6	2	-24	262	50
•								

Certified calf with size, length, muscle, superb structure, and solid feet with maternal value. Dam is a front pasture kind feminine, angular with a classic look. Adding carcass merit having four calves combining ratios for IMF and

CFS EARLY ARRIVAL S401 Birth Date: 2/19/2024

Bull 21060334 Tattoo: S401

Schaefer Angus • Craig Schaefer

LD CAPITALIST 316 Sire SAV EARLY ARRIVAL 0903

SAV BLACKCAP MAY 3525 **ANGUS**GS

Daw CFS PRIDE S202

SAV AMERICAN FLAG 0233

CFS PRIDE S217

WDA	WDA RATIO
3.55	80
REA ADJ	FAT
13	0.52
IMF	ADJ YW
3.71	1357
IMF ADJ	SCROTAL
-0.54	44.5

4.54

770

108

98

CED	BW	ww	YW	CW	MARB	BF	REA
5	2.5	77	130	43	0.34	.061	0.45
\$F	\$G	\$В	\$	М	\$EN	\$C	\$W
85	32	113	6	3	-31	210	64

From a first calf heifer. An Early Arrival calving ease, heifer-friendly bull.

Gelbrich Searling Bulls-



15

-0.2 STAY

TEEE 293M43

Birth Date: 4/3/2024 Bull AMGV1604514 Tattoo: TEEE 293M43

Tripp E LLC · David Edge & Tannor Gould

ALAN 68G3 **ALLEGIANCE 254J370**

MS CAROLINE 254F37

OPTIMIZER 148A24 Daw MS FACTS N FIGURES 293H36 MS PEGGY SUE 293C46 ET

				-0.	67 38
۸W	YW	CEM	MARB	CFAT	REA
68	103	7	0.51	-0.01	0.6

-0.17 82.86 Stout Allegiance son backed by an outstanding Optimizer cow. This guy ranks in the top 25% for CED. A bull that is sound, soft made that will put pounds on your calves. You won't want to be the contending bidder.

SYMBOL OF EXCELLENCE



TEEE 213M32

Bull AMGV1604516 Tattoo: TEEE 213M32 **Birth Date:** 3/2/2024

Tripp E LLC · David Edge & Tannor Gould

ALAN 68G3 **ALLEGIANCE 254J370**

MS CAROLINE 254F37

SECRET SENSATION 140A43

Daw MS COCO 213H30

MS ENHANCER 213Z20

FAT 0.43 4.84 1266 0.67 38

76

1236

3.75

3.41

692

95

ADG RATIO

81

WDA RATIO

73

14 -1.8	66	98	8	0.38	-0.01
YG STAY	FPI				
0.13 14	81.48				

CEM

An Allegiance son that also ranks in the top 25% for CED. A bull that will cover your cows with ease! A stout, deep bodied bull that can add power and pounds.



IOWA CATTLEMEN'S ASSOCIATION

YOUR FUTURE IS OUR MISSION.

www.iacattlemen.org

Yearling Simmental Bulls-

WFSF MAKIN' CALLS 44M

Birth Date: 3/7/2024 **Bull** 4428403 Tattoo: 44M

Walter Family Stock Farm • Gary Walter

CCR COWBOY CUT 5048Z

Sine TJ LAST CALL 423H

TJ 43Z

SimGenetics Simmental Association

K C F BENNETT ABSOLUTE

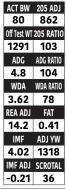
Daw WFSF MISS ABSOLUTE 8E

WAL CARINA G49C

	Off Test WT	205 RATIO
	1291	103
-	ADG	ADG RATIO
	4.8	104
	WDA	WDA RATIO
	3.62	78
	REA ADJ	FAT
	14.2	0.41
	IMF	ADJ YW
	4.02	1318
	IMF ADJ	SCROTAL
	-0.21	36

CED	BW	ww	YW	MCE	MARB	BF	REA
14.5	-0.05	77	119.1	8.2	0.46	0.004	0.47
YG	STAY	TI	A	PI			
-0.04	13.7	83.7	13	8.9			

This will be the third consecutive year we have put a Last Call x 8E on the Symbol of Excellence Sale. If it's not broke, don't fix it! Last Call brings pounds at weaning and performance in the feedlot. Tag 132's Absolute dam brings high value of longevity with feet and udder quality while being very low maintenance. Don't expect a fourth offering in next year's sale as 8E FINALLY gave us a heifer, and she's not leaving the farm!



TCI DW	נעה נטב	
80	862	
ff Test WT	205 RATIO	
1291	103	
ADG	ADG RATIO	
4.8	104	
WDA	WDA RATIO	
3.62	78	
EA ADJ	FAT	2
14.2	0.41	
IMF	ADJ YW	1
4 N2	1210	١.

80	862
Off Test WT	205 RATIO
1291	103
ADG	ADG RATIO
4.8	104
WDA	WDA RATIO
3.62	78
REA ADJ	FAT
14.2	0.41
IMF	ADJ YW
4.02	1318
IMF ADJ	SCROTAL

WFSF MAGIC MIKE 40M

Birth Date: 2/5/2024 **Bull** 4428399 Tattoo: 40M

Walter Family Stock Farm • Jeremy Walter

HOOK'S EAGLE 6E Gine IRON CREEK RANGELAND A36K

KBHR MATRON OF HONOR F202

*****SimGenetics** American Simmental Association

TJ LAST CALL 423H

Daw WFSF KARMA 220K

WAL CAMILLE G53C

	OTT TEST WI	205 KATIO
	1349	93
-	ADG	ADG RATIO
	4.78	103
	WDA	WDA RATIO
	3.48	73
	REA ADJ	FAT
	12.3	0.39
	IMF	ADJ YW
	5.56	1334
	IMF ADJ	SCROTAL
	1.44	40

78 776

CED	BW	ww	YW	MCE	MARB	BF	REA
14.3	-0.8	74.5	112.9	7.9	0.52	-0.025	0.71
YG	STAY	TI	А	PI			
24.5	16.3	84.	5 14	7.2			

Iron Creek Rangeland A36K has been our Purebred Simmental calving ease go-to sire. With Eagle and Matron of Honor in his pedigree he brings a lot to the table. All of these half sibling sons will add pounds with quick performance as well as high maternal value to make long lasting highly productive cows. We feel confident their birthweights and EPDs match accordingly and would promote these bulls as heifer safe. We feel these half brothers offer their own unique pieces so please reach out with any questions, we love talkin' cattle!





WFSF MOON DOG 42M

Birth Date: 2/23/2024

Bull 4428401

Tattoo: 42M

Walter Family Stock Farm · Jeremy Walter

HOOK'S EAGLE 6E **IRON CREEK RANGELAND A36K** KBHR MATRON OF HONOR F202

SimGenetics American Simmental Association

TJ CHIEF 460G

WFSF MISS 56K

WFSF MISS RESOURCE 9H

	OII ICOC III	200 101110
	1198	97
-	ADG	ADG RATIO
	4.75	102
	WDA	WDA RATIO
	3.24	81
	REA ADJ	FAT
	13.3	0.36
	IMF	ADJ YW
	5.2	1243
	IMF ADJ	SCROTAL
	1.06	36
		DEA

70 814 Off Test WT 205 RATIO

CED	BW	WW	YW	MCE	MARB	BF	REA
14.6	-2.2	72.8	109	7.3	0.57	-0.01	0.66
YG	STAY	TI	Al	PI		-	
-0.16	15	86.3	148	3.8			

Iron Creek Rangeland A36K has been our Purebred Simmental calving ease go-to sire. With Eagle and Matron of Honor in his pedigree he brings a lot to the table. All of these half sibling sons will add pounds with quick performance as well as high maternal value to make long lasting highly productive cows. We feel confident their birthweights and EPDs match accordingly and would promote these bulls as heifer safe. We feel these half brothers offer their own unique pieces so please reach out with any questions, we love talkin' cattle!

Yearling Simmental Bulls-

WFSF MEAT LOAF 41M

Birth Date: 2/15/2024 **Bull** 4428400 Tattoo: 41M

Walter Family Stock Farm · Jeremy Walter

HOOK'S EAGLE 6E Sire IRON CREEK RANGELAND A36K KBHR MATRON OF HONOR F202

SimGenetics WFSF MISS 54K

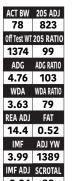
TJ LAST CALL 423H

GCC THOMASINA 618D

78 823 0ff Test WT 205 RATIO 1374 99 ADG ADG RATIO 4.76 103 WDA WDA RATIO 3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL -0.24 39		ACT BW	205 ADJ	
1374 99 ADG ADG RATIO 4.76 103 WDA WDA RATIO 3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		78	823	
ADG ADG RATIO 4.76 103 WDA WDA RATIO 3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		Off Test WT	205 RATIO	
4.76 103 WDA WDA RATIO 3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		1374	99	
WDA WDA RATIO 3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL	-	ADG	ADG RATIO	
3.63 79 REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		4.76	103	
REA ADJ FAT 14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		WDA	WDA RATIO	
14.4 0.52 IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		3.63	79	
IMF ADJ YW 3.99 1389 IMF ADJ SCROTAL		REA ADJ	FAT	
3.99 1389 IMF ADJ SCROTAL		14.4	0.52	
IMF ADJ SCROTAL		IMF	ADJ YW	
		3.99	1389	
-0.24 39		IMF ADJ	SCROTAL	
		-0.24	39	

CED	BW	WW	YW	MCE	MARB	BF	REA
15.4	-1	77.3	117.4	7	0.57	-0.008	0.72
YG	STAY	TI	P	\PI			
-0.16	17.6	87.8	15	5.2			

Iron Creek Rangeland A36K has been our Purebred Simmental calving ease go-to sire. With Eagle and Matron of Honor in his pedigree he brings a lot to the table. All of these half sibling sons will add pounds with quick performance as well as high maternal value to make long lasting highly productive cows. We feel confident their birthweights and EPDs match accordingly and would promote these bulls as heifer safe. We feel these half brothers offer their own unique pieces so please reach out with any questions, we love talkin' cattle!



-0.47

22.6

81.1

	WS	131YM				_	T BW 83 Toet WT	205 ADJ 631 205 RATIO
41	Birth Da	ate: 2/16/202	4 Bu	ll 4408447	Tattoo: 1		296	106
	Wolfe S	Simmentals •	Bill & Jai	ne Wolfe			.27	ADG RATIO
Sire	MR SR HI			I ROAD E28	83	3	VDA .44	WDA RATIO
SimG	THROUGH SCIENCE	MI	SS SR D1	1609		1	4.6	0.15
American Simme Davv	WS 131LY			ETTIS S72J		3	.44	1277
		VVS	S G131L				.83	SCROTAL 40
CED	BW	ww	YW	MCE	MARB	BF		REA
16.2	-1.7	75.2	114.6	10.7	0.08	-0.11		0.75

His dam has an average calving interval of 363 days and an average weaning weight ratio of 101 on 12 calves. Black blaze face tested homozygous black by GeneSeek.

153.4



WFSF MR. MISTER 43M

Birth Date: 3/7/2024 Tattoo: 43M

Walter Family Stock Farm · Jeremy Walter

HOOK'S EAGLE 6E Gire IRON CREEK RANGELAND A36K

SimGenetics American Simmental Association

Daw TJ 221J

KBHR MATRON OF HONOR F202

TJ TOTALITY 438F

TJ 26Z

Off Test WT	205 RATIO
1259	108
ADG	ADG RATIO
4.71	102
WDA	WDA RATIO
3.53	77
REA ADJ	FAT
12.7	0.28
IMF	ADJ YW
3.9	1326
IMF ADJ	SCROTAL
-0.34	37

76 900

CED	BW	WW	YW	MCE	MARB	BF	REA
15.1	-0.9	81.1	124.4	8.1	0.53	-0.037	0.97
YG	STAY	TI	А	PI			
-0.34	19.1	94.5	16	9.9			

Iron Creek Rangeland A36K has been our Purebred Simmental calving ease go-to sire. With Eagle and Matron of Honor in his pedigree he brings a lot to the table. All of these half sibling sons will add pounds with quick performance as well as high maternal value to make long lasting highly productive cows. We feel confident their birthweights and EPDs match accordingly and would promote these bulls as heifer safe. We feel these half brothers offer their own unique pieces so please reach out with any questions, we love talkin' cattle!

128	WS 442 Birth Date: 2/		Bull 4408408	Tattoo: 44ZHM	90 Off Test WT	205 ADJ 653 205 RATIO 109
100	Wolfe Simme	ntals • Bil	l & Jane Wolfe		ADG 3.89	ADG RATIO
		KBHB	HIGH ROAD E283		WDA	WDA RATIO
Sine MR	SR HIGHLIF	E G1609	SR D1609		3.07 REA ADJ	74 FAT
SimGene PROFIT THROUGH American Simmental As	H SCIENCE				13.7	O.O7
Dam WS	44KZH	WS 5L			2.89	1144 SCROTAL
		VVS CL	ARABELL II		-1.43	36.5
CED	DIA/ IA/I	4/	/M MCE	MADD DE		DEA

CED	BW	ww	YW	MCE	MARB	BF	REA
12.2	0.9	84.5	125	7.2	-0.03	-0.108	0.99
YG	STAY	TI	A	PI			
-0.51	17	80.2	12	9.7			

His dam has an average calving interval of 358 days and an average weaning weight ratio of 104 on three calves. Black blaze face tested homozygous black by GeneSeek.

Yearling Simmental Bulls-



WS 2AGM

Birth Date: 3/10/2024 **Bull** 4408404 Tattoo: 2AGM

Wolfe Simmentals · Bill & Jane Wolfe

KBHR HIGH ROAD E283 Gire MR SR HIGHLIFE G1609

MISS SR D1609

SimGenetics American Simmental Association

Daw WS 2SAG

WS MO-HAWK 44PYD

WS 2MPSA

OII ICSC III	200 KAIIO
1172	107
ADG	ADG RATIO
4.51	97
WDA	WDA RATIO
3.31	82
REA ADJ	FAT
12.2	0.15
IMF	ADJ YW
3.01	1206
IMF ADJ	SCROTAL
-1.3	38.5
	RFΔ

ACT BW 205 ADJ

88 | 692 Off Test WT 205 RAT

5.26 113 WDA WDA RA

1421

ADG

84 640

Off Test WT 205 RATIO

CED	BW	ww	YW	MCE	MARB	BF	REA
15.8	-1.1	77.7	113.2	9.5	-0.17	-0.094	0.85
YG	STAY	TI	А	PI			
-0.41	16.9	74.9	12	5.9			

His dam has an average calving interval of 369 days and an average weaning weight ratio of 106 on four calves. Black blaze face tested homozygous black by GeneSeek.



BFSH EXECUTIVE ACTION M792

Birth Date: 02/02/2024 **Bull** 4455704 Tattoo: M792

Brandt Farms · Kirk Brandt

W/C UNITED 956Y Gire W/C EXECUTIVE ORDER 8543B MISS WERNING KP 8543U

SimGenetics American Simmental Association

GWS EBONYS TRADEMARK 6N

Daw BFSH MONICA 792E

WB MONICA 9208

5.17 112 WDA WDA RATIO 82 14.7 0.29 5.5 | 1358 IMF ADJ SCROTAL 1.38 34

73 742

ADG ADG RATIO

1449

CED	BW	WW	YW	MCE	MARB	BF	REA
12.7	-0.9	72.4	108.8	4.9	0.18	-0.045	0.71
YG	STAY	TI	А	PI			
-0.20	11 7	7/17	11	6.5			

A calving ease bull here with a couple of old standbys in the Simmental breed on both sides of his pedigree. This low BW and high CE 5/8 bull has predictability bred in and will get it done on cows after he is done breeding heifers.

Bull 4452735

Tattoo:



BFSH BROKER M563

Birth Date: 02/06/2024

Bull 4455715 Tattoo: M563

Brandt Farms · Kirk Brandt

SVF STEEL FORCE S701

Sine MR HOC BROKER

*****SimGenetics**

American Simmental Association

Daw EXAR BLACKCAP 5686

IM BF H25	REA ADJ	FAT
JIVI DI 1123	13.2	0.4
FXAR TURNING POINT 3510B	IMF	ADJ YW
5686	4.23	1345
EXAR BLACKCAP 1703	IMF ADJ	SCROTAL
	0.01	40

CED	BW	WW	YW	MCE	MARB	BF	REA
7.6	2.7	74.1	114.6	3	0.17	-0.025	0.51
YG	STAY	TI	A	.PI			
-0 13	10.8	69 /	1 10	1 4			

A tried and true pedigree here with performance, eye appeal and functionality to burn! If you keep heifers back or sell bred females then this bull needs to be at the top of your list on sale day!

10	4
10	
	Sin
	‡#:Si

W/C DOUBLE DOWN 5014E 3.67 83 WHF/JS/CCS DOUBLE UP G365 FAT WHF SUMMER 365C American Simmental Association

W/C LOADED UP 1119Y Daw LONG'S LOADED UP K672 LONG'S CARMEN

DOUBLE UP 1B

Leaders Angus · Stanley Leaders

Birth Date: 2/28/2024

	85	697
	Off Test WT	205 RATIO
1BM	1202	
	ADG	ADG RATIO
	4.04	87
	WDA	WDA RATIO
	3.29	74
	REA ADJ	FAT
	14.3	0.22
	IMF	ADJ YW
	2.89	1262
	IMF ADJ	SCROTAL
	-1.43	33

ACT BW 205 ADJ

CED	BW	WW	YW	MCE	MARB	BF	REA
11.3	-0.8	76.6	102.6	5.5	-0.07	-0.073	1.14
YG	STAY	TI	А	PI			
-0.46	12.9	75.1	11	5.2			

This sire really caught everyone's attention at the 2022 OKC Cattlemen's Congress Show. He is known for his extremely correct in his overall style and balance. We purchased his dam from Long Simmental in Creston. She was a featured lot out of the highly successful family of Carmen. This bull has good solid genetics that will work in any program. He is a purebred.



