PERFORMANCE TESTED BULL SALE

45th Annual

Western Illinois University

March 10, 2017
Selling 50 Lots

WIU Livestock Center, 7 P.M.
Macomb, IL

Ken Nimrick

This sale is dedicated to the memory of Ken Nimrick and his enthusiasm, dedication and leadership of the Western Illinois University Bull Testing Program and the Beef Industry. Ken was a member of the WIU School of Agriculture from 1998-2012 and managed the bull testing program from 2003-2012. He was also very active in establishing forage management programs in the region. He will always be remembered for his positive attitude, strong work ethic, leadership and ability to interact with students. Ken initiated the 2016-17 bull testing program but passed away on August 20, 2016. This sale is the culmination of what he began.

WELCOME TO THE 45TH ANNUAL PERFORMANCE TESTED BULL SALE

Western Illinois University has a rich tradition and the WIU Performance Bull Test is no exception – this is our 45th year of providing you with quality breeding stock. The testing program has grown to national prominence during that time, with this year's group of bulls representing five states. You will also find a tribute to Ken Nimrick who kept the tradition alive as a past manager of the program. His enthusiasm and passion for livestock and agriculture were contagious with those he met and taught.

Listed on the following pages you will find growth, ultrasound, reproductive, and pedigree information, as well as EPDs, on 50 select bulls. All bulls have met the health requirements established by our test veterinarian and the test advisory board. Details on these health requirements and on the ration the bulls received can be found on the "Testing Information" page. All bulls listed in the catalog have undergone a complete reproductive soundness exam to ensure that they are ready to go to work for you. Bulls will sell in order of Overall Index which was used to establish their lot numbers.

Make plans to be in Macomb at the WIU Livestock Center on Friday, March 10 at 7 p.m. – buyer's registration will begin at 5 p.m. Please come early to see the bulls and to visit with the breeders. The Sigma Alpha sorority will have a food stand on the grounds. If you can't be with us, be sure to go to **https://www.dvauction.com/events/65867** and login to bid on the bulls.

We think that you will be impressed with this year's set of bulls and we invite you to view the bulls any time prior to the sale at the test facility. Please also check our website for any updates. We also have videos of all of the sale bulls at: **https://www.dvauction.com/video_catalogs/2454.**

Dr. John Carlson, Bull Test Manager
JP-Carlson@wiu.edu / (309)298-1288
http://wiu.edu/cbt/agriculture/bull_test
https://www.facebook.com/WIUPerformanceBullTest/

Breeders, Fellow Cattlemen and Friends,

Welcome to the 45th Annual, Western Illinois University Performance Tested Bull Sale. As an Alumni of Western Illinois University, I'm proud to say that I have been associated with the WIU Bull test for the past 31 years. I have personally seen this sale grow to become one of the well-respected performance bull tests within the Midwest. It is also with excitement that I invite your attendance to and participation in this year's sale that features 50 powerful and documented bulls from five Midwestern states. These breeders are not only recognized on the regional level, but on the National scene as well.

The WIU bull test provides as much, if not more, documented data than any other bull test sale in the Midwest. This test has helped breeders to identify those important profit making genetic markers and performance indicators so that they can offer a documented, premium product. You can buy with confidence, knowing that the bulls are going to go out and work. For some families, it has become a tradition for many generations to purchase their herd sire at the WIU Bull Test Sale. Analyze your cow herd and your calf crop to identify those traits in which you need improvement. Then use the valuable data provided by the WIU Bull Test to assist in picking your next herd sire that is needed to improve not only your calf crop, but your cow herd as well. Remember, the bull you need may not be the same bull your neighbor needs to improve your bottom line.

The demand for quality genetics is not only strong, but it is as important as ever. These bulls are right for the times, ideal for today's standards, and will add value to your cow herd and calf crop. If I, or anyone from the Lowderman family can be of assistance, feel free to contact any of us.

Monte W. Lowderman, Auctioneer, CAI.
Cell: (309) 255-0110/Office: (309) 833-5543
Email: monte@lowderman.com

GENERAL INFORMATION – SALE TERMS & CONDITIONS

LOCATION: Western Illinois University Livestock Center – set your GPS unit to: 2265 Wigwam Hollow Road, Macomb, IL 61455.

SALE TIME: Buyer's registration will begin at 5 p.m. Sale will begin at 7 p.m.

BIDDING: Bidding will be by number. The auctioneer will settle and render a final decision on any disputes pertaining to bidding.

TERMS: Terms of sale are cash. **CHECKS SHOULD BE MADE PAYABLE TO THE LOWDERMAN AUCTION SERVICE.** All bulls must be paid for at the sale and before loading. All bulls are the buyer's risk as soon as sold. Announcements made from the auction block will take precedence over the material in this catalog.

LOADING: Bulls will be available to load out at the conclusion of the sale. Arrangements may be made to pick up the bull at a later date by contacting the station staff.

LIABILITY: Persons at the sale do so at their own risk. Western Illinois University and its employees assume no liability, legal or otherwise, for accidents which may occur.

HEALTH: All bulls were tested for brucellosis and poured within 30 days of the sale. Additional health papers, acceptable in any state, will be furnished at the expense of the buyer. All bulls met the health requirements established by the test veterinarian and test advisory committee before coming on test and their dams tested free of Johnes. All bulls tested negative for persistently infected (PI) BVD.

ABSENTEE BIDS: If you are unable to attend the sale and would like to place a bid, please contact Monte Lowderman at the listed numbers. Bids will be handled professionally and with confidence. Or, you may bid online by going to https://www.dvauction.com/events/65867.

INSURANCE: Insurance may be obtained from representatives at the sale.

REGISTRY AND TRANSFER: Registration papers will be transferred to the buyer at the seller's expense.

CONTRACT: The previous terms and guarantee shall constitute a contract between the buyer and the seller.

VIDEOS: Videos of the bulls are available online at: https://www.dvauction.com/video_catalogs/2454

SALE DINNER: The Sigma Alpha sorority will be operating a food stand from 5 p.m. until the end of the sale.

BREEDING GUARANTEE: The bulls have been examined for reproductive soundness by Dr. Jon Schar, our station veterinarian, and found to be satisfactory potential breeders. Should any bull not prove to be a satisfactory breeder within one year of the sale, the seller reserves the right, for a period of six months, to prove the bull a satisfactory breeder. Should the bull fail to prove a satisfactory breeder in the specified time period, the seller will refund the full settlement in satisfaction of all claims. Complaints must be reported in writing to the seller within one year of sale.

PHONE NUMBERS:
John Carlson:	309-298-1288
Delson Wilcoxen:	309-338-1724
Agriculture Office:	309-298-1080

AUCTIONEER:
Monte Lowderman   309-255-0110//309-883-5543
Lowderman Auction Service

DIRECTIONS TO THE TEST STATION:
From the north, come into Macomb on Hwy. 67. At the north edge of Macomb, turn right (west) onto Tower Road at the sign that points toward the WIU Farm. Go one mile west and turn right (north) on the first road that goes north. Go to the top of the hill, turn right at the buildings, and the bull test station is about a quarter mile straight ahead.
From the west, come in on Hwy. 136 and turn left (north) onto Wigwam Hollow Road at the first stop light (by the Casey's). Follow Wigwam Hollow Road north through two curves and you'll come to a T intersection with Tower Road. Turn right (east) and then go back to the north at the first road to the north. Go to the top of the hill, turn right at the buildings, and the bull test station is straight ahead.
From the east and south, come into Macomb on either Hwy. 136 or 67 (they join at the east edge of Macomb and become Jackson St.), and follow Jackson through Macomb until highway 67 splits to the north. Go north on Hwy. 67 to Tower Road at the very north edge of Macomb. Turn left (west) at the sign that points toward the WIU Farm. Go one mile west and turn right (north) on the first road that goes north. Go to the top of the hill, turn right and the bull test station is straight ahead.

TESTING INFORMATION

FACILITIES: Bulls were housed in a straw and stalk bedded 28' x 28' shelter open to the south with a maximum of 12 bulls per pen.

TESTING PERIOD: The bulls began their 112-day test on October 19, 2016 after a 21-day adjustment period and came off test on February 8, 2017.

RATION: The test ration that was 35% corn, 33.75% pelleted soybean hulls, 21.5% pelleted corn gluten feed, 7.5% Cargill Ranger Limiter with Rumensin and 2.25% balancer. They were also allowed access to round bales of grass hay.

H/P/S: Indicates if a bull is horned, polled or scurred.

COLOR: Black, White or Red. WF indicates whiteface, /WS indicates has a white spot on the face.

ADG: Average Daily Gain over the entire test period. The overall group ratio is also provided as is a within breed ratio.

INDEXES: Calculated as 70% ADG + 15% REA + 15% IMF. An overall index across all breeds was calculated to compare their performance across breeds. A within breed index was calculated as well to determine sale eligibility.

FRAME SCORE: Based on hip height and age at hip height measurement using the BIF guidelines.

PELVIC AREA: Measured in square inches and adjusted using BIF guidelines. This trait is correlated to the ease of calving of a bull's daughters.

SCROTAL CIRCUMFERENCE: Measured in centimeters and adjusted using BIF guidelines. This trait is correlated to the bull's semen producing ability as well as the fertility and age of puberty of his offspring.

RUMP FAT & 12TH RIB FAT: Fat thickness in inches at the rump and between the 12th and 13th ribs measured using real-time ultrasound and adjusted using breed association and BIF guidelines. Note: some breeds do not report rump fat.

RIBEYE AREA: Ribeye area in square inches between the 12th and 13th ribs measured using real-time ultrasound and adjusted using breed association and BIF guidelines.

INTRAMUSCULAR FAT (IMF): Measured using real-time ultrasound and adjusted using breed association guidelines. Adjusted IMF is related to quality grade as follows:

Pr 10.0% and higher   Pr- 8.6-9.9%   Ch+ 7.0-8.5%   Ch 5.6-6.9%   Ch- 4.0- 5.5%   Se+ 3.1-3.9%   Se- 2.0-3.0%

EPDs: Expected progeny differences as provided by the breed associations. The traits with EPD information varies from breed to breed. Also, all animals of the same breed may not have information provided on all traits. EPDs should only be used to compare bulls within the same breed. A more detailed explanation of EPDs is included later in this catalog.

GENETIC DEFECTS: All bulls in the sale are free of known genetic defects at the time of test registration, excluding the Developmental Duplication (DD) condition. Due to the Angus Association's position regarding the condition (http://www.angus.org/Pub/DD/DDLetter08142013.html) Western Illinois University allowed potential carriers test entry with the condition that any and all carrier animals are marked in the catalog footnotes.

ELECTRONIC INFORMATION SOURCES: Additional information such as intermediate weight reports are available online at: http://www.wiu.edu/cbt/agriculture/bull_test/ . Also, a video catalog showing videos of all of the sale bulls can be accessed at: https://www.dvauction.com/video_catalogs/2454. Please view these videos to get a better idea of how well the bulls move and how they look in a larger pen. You can also access our Facebook page at: https://www.facebook.com/WIUPerformanceBullTest/ Be sure to "like" us!

EPD Definitions

Depending on the breed of bull, the following EPDs could be listed in the Lot profile

Please remember that not all breeds have all the same EPDs and bulls within a breed may not have EPDs for all traits. The definitions have been taken from the websites of the breed represented in the sale.

ADG/RADG –Average Daily Gain/Residual Average Daily Gain Expressed in pounds per day, is a predictor of a sire's genetic ability for post weaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.

API -- All Purpose Index Dollars per cow exposed under an all-purpose-sire scenario. Evaluates sires for use on the entire cow herd (heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.

BW/Brth – Birth weight Expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny compared to that of other sires.

CE/CED –Calving Ease Direct Predicts the average difference in ease with which a sire's calves will be born when he is bred to first-calf heifers, with a higher value indicating greater calving ease.

CEM -- Calving Ease Maternal 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.

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

DOC -- Docility 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.

Fat/BF -- **Fat Thickness**, Expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib of a sire's progeny compared to progeny of other sires.

GM-- Grid Master An index considering Red Angus bulls mated to cows and all progeny sold on a quality-based grid. Expressed in differences in profitability/exposure.

HPG -- Heifer Pregnancy Predicts the probability of heifers conceiving to calve at 2 years of age

HB -- Herd Builder An index considering Red Angus bulls mated to cows and heifers where heifers will be retained from the herd for replacement and all remaining progeny will be sold on a quality-based carcass grid. Expressed in differences in profitability per exposure.

Marb -- Marbling Expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

Milk -- Maternal Milk A predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters compared to daughters of other sires.

MWW/M&G/MTL -- Maternal Weaning Weight Pounds of weaning weight due to milk and growth.

MCW -- Mature Cow Weight This EPD was designed to help breeders select sires that will either increase or decrease mature size of cows in the herd.

ME -- Maintenance Energy Predicts the difference in daughter's maintenance energy requirements and is expressed in Mcal/Month

RE/REA -- Ribeye Area EPD Expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

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

Stay -- Stayability Percent of daughters remaining in the cow heard at 6 years of age

Shr -- Warner-Bratzler Shear Force Pounds of force required to shear a steak

TI/TSI Terminal Index Dollars per cow exposed under a terminal-sire scenario. Evaluates sires for use on mature cows with all offspring put on feed and sold under grade and yield.

Teat -- Teat size EPDs are reported on a 9 (very small) to 1 (very large, balloon shaped) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment.

Udder -- Udder suspension Reported on a 9 (very tight) to 1 (very pendulous) scoring scale. They predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment.

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

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

YG -- Yield Grade Yield grade score.

$EN -- Cow Energy Value 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. Components for computing the cow $EN savings difference include lactation energy requirements and energy costs associated with differences in mature cow size.

$W -- Weaned Calf Value An index value expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. $W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk and mature cow size.

$F -- Feedlot Value An index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of other sires.

$G -- Grid Value An index value expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires.

$QG -- Quality Grade Represents the quality grade segment of the economic advantage found in $G. $QG is intended for the specialized user wanting to place more emphasis on improving quality grade. The carcass marbling (Marb) EPD contributes to $QG.

$YG -- Yield Grade Represents the yield grade segment of the economic advantage found in $G. $YG is intended for the specialized user wanting to place more emphasis on red meat yield. It provides a multi-trait approach to encompass ribeye, fat thickness and weight into an economic value for red meat yield.

$B -- Beef Value An index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning and carcass value compared to progeny of other sires.

$CHB -- Certified Herford Beef Index A terminal sire index that is built on a production system where Herford bulls sire calves for the CHB market. Nothing is retained for replacement in this herd.

$BMI -- Baldie Maternal Index A maternally focused index that has a production system based on 1,000-Hereford x Angus females with a progeny harvest endpoint directed toward Certified Hereford Beef (CHB Ⓡ). This index is more critical of Calving Ease. This index is geared to service any commercial program that has British-cross cows.

$CEZ -- Calving Ease Index This is a general purpose index that focuses on identifying bulls that can be used on heifers and then ultimately the calves will be marketed through the CHB program. As you might expect, CE and MCE carry significant weight in this index along with fertility. This is a general index specifically for a heifer program.

$BII -- Brahman Influence Index a maternally focused index that is based on a 1,000-head cow herd of Brahman x Hereford cows that is based on a 1,000-head cow herd of Brahman x Hereford cows.

An EPD is a prediction , based on available data, of what the animal is expected to transmit to its future offspring. EPD values are used to compare animals; for example, the difference in EPDs between two bulls is a prediction of the expected difference in the future performance of progeny of the two bulls. Since an EPD predicts future progeny performance, it is regressed towards zero or a pedigree value, depending on the heritability of the traits and on the amount, relationship and distribution of the information available. For example, if Bull A has an EPD for weaning weight of 12 and Bull B has a weaning weight EPD of 27, then we would expect the calves sired from Bull B to be about 15 pounds heavier at weaning then calves from Bull A, assuming the cows they breed are of equal genetic quality. EPDs simply provide a comparison between animals using all available data.

Not all breeds choose to get EPDs on all traits, thus you'll notice some difference in what EPDs are available on bulls of various breeds in this catalog. While most traits are easily understandable, two that are sometimes a bit confusing are the different weaning traits and calving ease traits. For weaning weight, three figures are usually included: weaning weight, milk (or maternal weaning weight), and total maternal weaning weight. The weaning weight figure shows the genetic effect associated with the ability of the calf to grow. It is the sire's direct genetic effect on weaning weight. The milk, or maternal weaning weight, has to do with how well the daughters of the bull are expected to produce milk for the calf. It is a predictor of a sire's genetic merit for milk and mothering ability as expressed in his daughters, or, in other words, that part of weaning weight attributed to milk and mothering ability. The total maternal weaning weight is the sum of the maternal weaning weight and half of the weaning weight. This index is the expected amount of pounds that a sire's daughters' calves will differ from the breed average, assuming the daughters are mated to sires of average genetic merit for weaning weight. A bull's calving ease EPD relates to how easily calves will be born that he sires, whereas daughter's calving ease estimates how easily his daughters will give birth to their calves.

Some breeds are now calculating economic indexes that allow comparison of a dollar value difference between calves sired by different sires. These indexes can be used much like EPDs. In fact, they are calculated from EPDs by making certain assumptions about the economic value of the contributing traits. The Angus breed, for example, has the $F index that indicates the value of an animal in the feedlot. If bull A has a $F index of $45.50 and bull B has a $F value of $30.50, then Bull A's progeny (if the bulls are mated to similar cows) should produce $15 more profit per head when fed out.

Test Averages									
	2017	Breed Averages 2016							2016
	overall	Angus	Red Ang	Barzona	Charolais	Herf	Simmental	% Simm	overall
ADG	4.22	4.47	4.68	3.92	3.76	3.71	3.81	4.25	4.00
Frame Score	5.5	5.5	5.6	3.9	5.8	5.3	5.6	5.5	5.7
Pelvic Area	182.7	183.7	213	165	163.3	183.1	184.8	182.3	189
Scrotal Circ	38.3	39.2	42.5	33.5	37.2	34.9	37.5	38.3	38.4
Rib Fat	0.3	0.34	0.39	0.19	0.20	0.25	0.28	0.27	0.20
Rib Eye Area	14.6	14.4	14.5	12.7	14.8	12.3	15.3	14.8	14.2
Marb Sc	Ch-	Ch-	Ch-	Se+	Se+	Se+	Se+	Ch-	Se+

WESTERN ILLINOIS™ Agriculture Bull Test

LOT	Tag 409	Angus	Groennert Angus Farm	GAF Discovery 4G16	Born 1/13

1		*Sire*	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
		VAR Discovery 2240	Kesslers Frontman R001	Black	Poll	70	699	1530

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
126	118	5.20 - 123	6.61 - 156	15.40 - 106	1307	5.1	36.9	173	0.32	0.30

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	3	0.2	66	117	9	30	39	0.77	0.55	-0.072
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.31	11	1.14	-20.73	71.16	86.11	48.47	36.72	11.75	145.80

Comments: Top 2% of the breed for WW, YW, $W and $F. Top 25% of the breed in 15 EPD categories. Second highest bull in the sale for IMF%. i50K tested to increase EPD accuracy. AAA reg # 18618462.

LOT	Tag 106	1/2 Simm 1/2 Ang	Claussen's Simmentals	4RC Spartan DT8 B	Born 1/4

2		*Sire*	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
		Baldridge Waylon W34	RW/4RC Whiskey	Black	P	80	619	1532

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
124	124	5.71 - 135	3.83 - 90	15.44 - 106	1532	6.1	36.5	191	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	6.2	1.1	69.6	113.5	6.0	34.4	0.27	9.9	39.4	0.77
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.75	-0.048	69.2	11.9	-0.24	-0.24	132.8	84.7		

Comments: Fastest growing Simm-Angus on test and by a good margin. A smooth-made, well constructed bull that can help any operation. Outstanding EPDs...a true spread bull. Tremendous ADG!

LOT	Tag 511	Angus	Kuhle Farm	Kuhle Prophet A304 D113	Born 2/20

3		*Sire*	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
		GAR Prophet	EXAR Upshot 0562B	Black	Poll	97	663	1504

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
123	116	5.26 - 125	6.41 - 151	12.80 - 88	1248	5.8	41.4	183	0.41	0.40

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	11	1.2	65	115	12	37	39	1.18	0.58	0.036
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.20	28	1.26	-23.33	81.03	71.96	47.65	45.83	2.18	132.60

Comments: Kuhle D113 is the second highest bull out of 293,708 non-parent bulls in the Angus database when sorted for CED, WW, SC, Doc and Marb EPDs. i50K of 13CED, 2WW, 2 YW, 3 Doc, 3 Milk, 5 Marb. Fastest growing Angus on test.

LOT	Tag 401	Angus	Eagle River Angus	ERA Generation 1234	Born 1/25

4		*Sire*	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
		VAR Generation 2100	Connealy Lead On	Black	Poll	94	710	1543

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
122	115	5.21 - 124	5.58 - 131	15.30 - 105	1352	5.4	38.9	176	0.29	0.28

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	-4	2.9	58	100	2	37	38	0.84	0.85	0.009
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.22	16	0.47	-22.38	66.03	53.19	46.63	38.46	7.97	133.07

Comments: Second fastest gaining Angus bull! Another great one out of a Pathfinder Dam with a WW ratio of 8@108 and YW ratio of 6 @106. Excellent ultrasound carcass numbers and ADG of 5.21 that will add value to your feeder calves.

The bulls sell at WIU on March 10! Don't miss out on this opportunity to upgrade the genetics and profitability in your herd.

LOT	Tag 405	Angus		Eagle River Angus			*ERA Prophet 0494*			Born 2/5
5	*Sire* GAR Prophet		*Maternal Grandsire* TC Total 410		**Color** Black	**P/H/S** Poll	**Birth Wt.** 92	**A. Wn Wt.** 676	**A. Ylrn Wt** 1467	
Ovrll Index 118	**Breed Indx** 111	**ADG-ratio** 4.95 - 117	**IMF-Ratio** 6.22 - 147	**REA-Ratio** 13.30 - 91	**End Wt** 1305	**Frame** 5.2	**S Cir** 49.0	**Pelvic** 179	**Ribft** 0.33	**Rumpft** 0.37
EPDs	**CED** 6	**BW** 1.2	**WW** 64	**YW** 113	**CEM** 10	**Milk** 30	**CW** 30	**Marb** 1.11	**RE** 0.48	**Fat** 0.010
	RADG NA	**Doc** 24	**SC** NA	**$EN** -29.09	**$W** 59.58	**$F** 78.36	**$G** 49.29	**$QG** 44.44	**$YG** 5.29	**$B** 125.23

Comments: Nice Prophet son with individual marbling in the top 4% and his dam's IMF ratio of 3@112. EPDs in the top 10% in WW, YW, Milk, $W, $F, $G and $QG. This bull is flat shouldered, good angled and smooth built.

LOT	Tag 302	Angus		Griffin Angus			*TG Black Pearl 2006 102-171*			Born 1/1
6	*Sire* SydGen Black Pearl 2006		*Maternal Grandsire* SydGen Liberty GA 8627		**Color** Black	Poll	**Birth Wt.** 81	**A. Wn Wt.** 846	**A. Ylrn Wt** 1615	
Ovrll Index 116	**Breed Indx** 109	**ADG-ratio** 4.80 - 114	**IMF-Ratio** 5.25 - 124	**REA-Ratio** 17.20- 118	**End Wt** 1575	**Frame** 6.1	**S Cir** 38.5	**Pelvic** 198	**Ribft** 0.34	**Rumpft** 0.32
EPDs	**CED** 6	**BW** 1.1	**WW** 59	**YW** 102	**CEM** 8	**Milk** 26	**CW** 42	**Marb** 0.74	**RE** 0.77	**Fat** -0.023
	RADG 0.24	**Doc** 31	**SC** 0.87	**$EN** -8.31	**$W** 64.42	**$F** 62.98	**$G** 45.37	**$QG** 35.92	**$YG** 9.60	**$B** 141.75

Comments: This bull has the right shape and is incredibly rugged and round ribbed. Largest ribeye of all Angus bulls in the sale.

LOT	Tag 404	Angus		Bagley Farms			*BF Southside 1617*			Born 1/25
7	*Sire* KCF Bennett Southside		*Maternal Grandsire* Connealy Front Page 0228		**Color** Black	**P/H/S** Poll	**Birth Wt.** 78	**A. Wn Wt.** 679	**A. Ylrn Wt** 1472	
Ovrll Index 116	**Breed Indx** 109	**ADG-ratio** 4.96 - 118	**IMF-Ratio** 5.21 - 123	**REA-Ratio** 14.70 - 101	**End Wt** 1337	**Frame** 5.8	**S Cir** 50.4	**Pelvic** 191	**Ribft** 0.35	**Rumpft** 0.38
EPDs	**CED** 4	**BW** 1.9	**WW** 68	**YW** 122	**CEM** 10	**Milk** 29	**CW** 44	**Marb** 0.79	**RE** 0.56	**Fat** -0.021
	RADG 0.25	**Doc** 30	**SC** 1.42	**$EN** -20.58	**$W** 68.68	**$F** 83.66	**$G** 44.07	**$QG** 37.25	**$YG** 6.82	**$B** 143.72

Comments: Check out these breed percentages: Top 2% for WW, top 1% for YW, top 2% for Doc, top 3% for $W, top 4% for $F and top 10% for $B. A bull with a moderate, low-input look to easily and efficiently cover cows.

LOT	Tag 402	Angus		K-Sha-K Farm			*K-Sha-K Platinum 621*			Born 2/20
8	*Sire* SydGen Platinum		*Maternal Grandsire* SydGen928Destination		**Color** Black	**P/H/S** Poll	**Birth Wt.** 80	**A. Wn Wt.** 718	**A. Ylrn Wt** 1529	
Ovrll Index 115	**Breed Indx** 109	**ADG-ratio** 5.07 - 120	**IMF-Ratio** 4.62 - 109	**REA-Ratio** 14.40 - 99	**End Wt** 1340	**Frame** 6.1	**S Cir** 51.3	**Pelvic** 212	**Ribft** 0.31	**Rumpft** 0.27
EPDs	**CED** 3	**BW** 1.8	**WW** 54	**YW** 95	**CEM** 11	**Milk** 33	**CW** 54	**Marb** 0.63	**RE** 0.76	**Fat** -0.034
	RADG NA	**Doc** NA	**SC** 0.82	**$EN** -24.04	**$W** 53.05	**$F** 51.83	**$G** 41.23	**$QG** 32.70	**$YG** 8.62	**$B** 153.72

Comments: In 2015 Lot 2 was our Platinum son and was the high selling Angus bull and was the second high indexing. In 2016 Lot 5 was our Platinum son and he ranked third for ADG ratio. A masculine, good bodied bull with the right muscle shape.

LOT 9

LOT	Tag 603	Angus	Kuhle Farm	*Kuhle Rampage 2103 D95*	Born 2/27

	Sire	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
9	Quaker Hill Rampage 0A36	GAR Objective 7125	Black	Poll	75	639	1439

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
114	107	5.00 - 119	4.29 - 101	15.10 - 104	1149	5.1	37.6	177	0.31	0.29

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	7	0.6	77	127	10	41	60	0.35	1.42	-0.042
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.34	12	1.34	-39.71	90.06	100.19	37.03	23.05	14.72	168.01

Comments: Kuhle 95 and his 3 flush brothers make up 4 of the top 16 bulls out of 293,708 non-parent bulls in the Angus database when sorted for CED, $W, $F and $B EPDs. His full sister sold for $26,000 at the 2016 Wisconsin Angus Futurity.

LOT 10

LOT	Tag 410	Angus	Eagle River Angus	*ERA Xtra 0378*	Born 1/17

	Sire	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
10	AAR Ten X 7008 SA	SAV Bismarck 5682	Black	Poll	77	664	1377

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
112	105	4.46 - 106	6.58 - 155	14.10 - 97	1248	3.8	39.6	189	0.34	0.37

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	10	-0.7	59	106	12	26	40	1.04	0.82	-0.071
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.31	15	1.10	-16.35	56.25	73.09	57.21	43.06	14.15	153.88

Comments: Out of a Pathfinder Dam with ratios of Birth 99, WR 107, YR 105, IMF% 117 and REA of 104 on 3 head. Heifer Bull with $Values in the top 15% in all categories and sired by industry leading carcass sire AAR Ten X. Excellent structure.

LOT 11

LOT	Tag 406	Angus	Groennert Angus Farm	*G A F Ten X 5G16*	Born 1/18

	Sire	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
11	AAR Ten X 7008 SA	SydGen CC & 7	Black	Poll	84	693	1362

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
111	104	4.18 - 99	7.48 - 176	14.50 - 100	1261	6.2	41.1	174	0.22	0.25

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	2	1.3	60	112	6	29	49	0.90	0.50	-0.080
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.30	20	1.56	-16.96	63.04	80.02	50.36	40.08	10.28	159.58

Comments: #1 in the sale for IMF%. Top 2% of breed for $B, top 4% of breed for YW and top 15% of breed in 14 EPD categories. i50K tested to increase EPD accuracy. Ten X was the #1 Angus bull for registrations in 2015 and 2016. AAA reg# 18618461.

LOT 12

LOT	Tag 207	1/2 Simm 1/2 Ang	Bill Washburn	*WS Top Crop D8*	Born 3/10

	Sire	*Maternal Grandsire*	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
12	Hoover Dam	Flying B Cut Above	Black	P	75	962	1692

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
111	111	4.56 - 108	5.78 - 136	14.11 - 97	1270	6.6	39.5	187	0.37	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	11.8	0.0	58.2	95.2	5.2	21.9	0.23	12.1	27.1	0.77
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.77	-0.011	51.0	10.4	-0.21	-0.27	144.9	78.6		

Comments: Second most marbling (IMF) in the Simm-Angus group. A long-bodied, bold ribbed bull. Bottom side of his pedigree is a proven daughter maker. A docile bull that is easy to work around.

We've added online bidding this year! We hope you can join us sale night but if you can't, please go online at: https://www.dvauction.com/events/65867 and login to bid and watch the auction live! Be sure to check out the video catalog of the bulls at: https://www.dvauction.com/video_catalogs/2454

Angus have always been the backbone of our test station. These two quality Angus bulls will be selling Friday night, March 10.

LOT 13

Tag 510	5/8 Simm 3/8 Ang	Bill Washburn	WS Big Middle D54	Born 3/17

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	WS Swinger B40	MCM Top Grade 018X	Black	S	74	1021	1782

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
110	110	4.76 - 113	4.74 - 112	14.02 - 96	1238	4.9	42.5	183	0.29	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.7	0.9	66.0	101.4	5.8	19.0	0.22	8.6	31.6	0.55
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.72	-0.014	52.0	7.8	-0.18	NA	132.2	75.9		

Comments: This bull has the look and eye appeal of a show bull -- bold in his rib and square built from behind. And when he comes toward you, a very wide chested bull.

LOT 14

Tag 504	1/2 Simm 1/2 Ang	Lost River Cattle Co.	LRCC Allegiance 160	Born 2/1

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	SVF Allegiance Y802	GAR Predestined	B/WS	P	81	717	1484

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
110	110	4.79 - 114	4.53 - 107	13.59 - 93	1259	5.4	38.5	193	0.29	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.3	-0.1	69.7	115.3	6.7	25.2	0.28	13.3	38.8	0.70
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.86	-0.014	60.1	4.8	-0.20	-0.38	143.2	84.2		

Comments: Second fastest growing Simm-Angus bull on test. This Simm-Angus bull has a powerful top with a tremendous rib and lots of muscle. Lots of capacity blended with structural correctness.

LOT 15

Tag 403	Angus	Bagley Farms	BF Sub Zero 1611	Born 1/11

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	Eathington Sub-Zero	BF Final Answer 0903	Black	Poll	77	734	1498

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
108	102	4.78 - 113	4.21 - 99	13.70 - 94	1266	5.6	49.8	184	0.25	0.30

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	13	0.0	59	98	13	31	34	0.17	0.64	0.059
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.24	19	0.78	-13.29	69.63	56.04	14.54	13.86	0.99	96.00

Comments: Double digit and top 10% of the breed for CED along with excellent growth. Top 10% of the breed for milk. This bull's shoulder shape will complement first calving heifers, plus he has growth and performance.

LOT 16

Tag 503	Simmental	Osborne Simmentals	OS Santa Fe D12	Born 3/3

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	CCR Santa Fe 9349Z	Jade Upgrade	Black	P	89	851	1584

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
108	117	4.58 - 109	3.84 - 90	17.99 - 124	1250	6.5	39.2	167	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	5.8	0.8	68.2	99.4	9.1	22.7	0.20	11.9	29.9	0.17
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.05	-0.036	56.8	11.6	-0.35	-0.47	123.4	72.7		

Comments: What a combination -- the fastest growing Simmental bull on test AND the largest ribeye. This is why you buy a Simmental. If you're looking for raw power and performance, he's the one for you. This one will not disappoint you.

LOT 17

LOT	Tag 509	5/8 Simm 3/8 Ang	Osborne Simmentals	OS WS Sharper Image D13	Born 3/7

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	TJ Sharper Image 809U	SVF Steel Force S701	BWF	P	89	780	1540

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
108	108	4.75 - 113	3.80 - 90	14.96 - 103	1231	5.2	42.4	175	0.37	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	8.4	1.3	68.0	106.4	5.8	14.7	0.24	13.0	35.3	0.23
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.36	0.004	48.7	9.7	0.00	-0.37	107.8	66.9		

Comments: Good body built with moderate to low maintenance. An easy doing prospect.

LOT 18

LOT	Tag 205	Red Angus	Claussen's Red Angus	4RC Spartan DT70	Born 1/28

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	WR Mr Red Dawg 5335	4RC Spartan KA 32	Red	P	68	625	1374

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
107	101	4.68 - 111	4.08 - 96	14.53 - 100	1337	5.6	42.5	213	0.39	0.32

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	REA	FAT
	4	-0.1	77	122	7	23	42	0.22	0.17	-0.02
	STAY	YG	ME	HPG	HerdBuilder		GridMaster			
	7	0.02	7	11	84		50			

Comments: Here's a top Red Angus bull that is easy keeping and practical, while correct in his structure. Dam has a 106 MPPA! Maternal brother to high-indexing and high-selling Red Angus bull in 2016 sale. He's a good one!

LOT 19

LOT	Tag 209	1/2 Simm 1/2 Ang	Lost River Cattle Co.	LRCC Allegiance 17	Born 1/27

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	SVF Allegiance Y802	GAR Predestined	Black	P	75	706	1466

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
107	107	4.75 - 113	3.96 - 93	13.71 - 94	1310	5.4	40.7	190	0.31	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.3	-0.1	69.7	115.3	6.7	25.2	0.28	13.3	38.8	0.59
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.87	-0.009	60.1	4.8	-0.19	-0.38	137.0	81.3		

Comments: This stout, big bodied bull can move an operation in the right direction. No holes in this bull's design.

LOT 20

LOT	Tag 311	Angus	Bewley Farms	Bewley Resource 1605 248	Born 1/6

	Sire	Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	SAV Resource 1441	Plainview Lutton E102	Black	Poll	75	704	1457

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
106	100	4.71 - 112	3.61 - 85	14.50 - 100	1354	4.8	38.2	171	0.37	0.42

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	-2	3.9	52	94	2	25	53	0.42	0.79	-0.046
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.29	8	1.17	1.02	52.16	63.24	35.27	25.19	10.08	159.31

Comments: A tremendous amount of muscle and power. Get behind this bull and you'll appreciate his extra width. Very productive in his rib and body shape with a rugged skeleton.

Check our website for additional progress reports on the bulls.
We're online at: http://www.wiu.edu/cbt/agriculture/bull_test/ .
Also, be sure to "like" our Facebook page:
https://www.facebook.com/WIUPerformanceBullTest/ .
Thanks, Barb and Jana, for all your work with with these.

Simmentals and Simmental fractionals are the largest group of bulls on test. We have an excellent selection to fit all scenarios!

LOT	Tag 110	1/2 Simm 1/2 Red Ang		Claussen's Simmentals			4RC Spartan DY22 R			Born 2/8

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
21	4RC Rebel WK59		GLS S209		Red	P	79	674	1407

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
105	105	4.58 - 109	3.70 - 87	15.41 - 106	1348	6.5	41.4	180	0.39	NA

	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
EPDs	8.1	2.5	70.9	109.0	4.4	22.2	0.24	9.1	38.4	0.23
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.37	-0.033	57.6	14.3	-0.09	NA	95.0	65.2		

Comments: This red bull has an awesome built. He's clean made and steps out well. His daughters will be moderate, low maintenance females. Paternal brother to high-indexing and high-selling Red Angus bull in 2016 sale.

LOT	Tag 304	Angus		Kevin Washburn			MW Tour Man 30			Born 1/19

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
22	RB Tour of Duty 177		HARB Pendelton 765JH		Black	Poll	67	826	1529

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
105	99	4.39 - 104	4.71 - 111	14.90 - 102	1376	6.7	37.6	207	0.27	0.28

	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
EPDs	5	2.7	65	112	10	33	NA	NA	NA	NA
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	NA	NA	NA	-29.32	59.73	75.71	NA	NA	NA	NA

Comments: This is a long bodied, extended bull. When you look for a bull to sire replacement heifers, this is one you'll like.

LOT	Tag 312	Angus		K-Sha-K Farm			K-Sha-K Kickoff 610			Born 2/5

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
23	K-Sha-K Kickoff 403		R/M Ironstone 4047		Black	Poll	80	806	1529

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
105	99	4.52 - 107	4.48 - 106	13.50 - 93	1306	5.9	39.8	179	0.37	0.35

	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
EPDs	2	1.3	62	99	7	29	21	0.51	0.70	-0.024
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	NA	NA	0.78	-19.91	61.88	53.49	41.14	28.64	12.25	94.58

Comments: High growth genetics with adj W.W. of 806 pounds, ratio of 109. Profile and performance in one package. Sired by our low birth weight herd bull with a birth weight EPD of -.5 and ced of +11.

LOT	Tag 305	Angus		Bewley Farms			Bewley Great Falls 1603 1141			Born 1/3

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
24	Musgrave Great Falls 513		PVF All Payday 729		Black	Poll	65	714	1475

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
104	99	4.76 - 113	2.67 - 63	15.20- 104	1407	5.5	37.5	198	0.45	0.39

	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
EPDs	10	0.5	55	103	11	31	51	0.02	0.93	0.035
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.28	8	0.87	-13.59	61.79	69.17	10.33	6.08	4.24	124.05

Comments: A big, bold shape that comes with an impressive pedigree. He has an easy-doing, low maintenance look with good muscle to go with it.

LOT	Tag 307		Angus		Nixon Run Farms			KS Tour of Duty 3356			Born 1/26
25	*Sire* RB Tour of Duty 177		*Maternal Grandsire* PAR B Powerkat 610		Color Black	P/H/S Poll	Birth Wt. 81	A. Wn Wt. 735			A. Ylrn Wt 1401

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
104	98	4.16 - 99	5.56 - 131	14.70 - 101	1340	6.9	37.4	176	0.28	0.28

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	2	1.8	62	112	8	27	56	0.67	0.67	-0.003
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.33	17	0.91	-17.17	57.51	83.20	38.67	33.97	4.11	165.15

Comments: 3356 Scores in the top 15% of his breed on 10 traits. Top 4% $F, $B,YW Top 1% RADG. His mother comes from the Pasture View Program and he is out of one of the hottest sire in the industry, Tour of Duty. He is bred for success!

LOT	Tag 101		Simmental		Bill Washburn			WS OS Cerser D58			Born 1/19
26	*Sire* LLSF Pays to Believe ZU194		*Maternal Grandsire* LMF Movin Forward		Color Black	P/H/S P	Birth Wt. 77	A. Wn Wt. 853			A. Ylrn Wt 1557

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
103	112	4.40 - 104	3.69 - 87	16.48 - 113	1404	5.5	36.9	190	0.37	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	8.1	2.1	55.5	79.9	7.8	17.6	0.15	11.3	20.6	0.05
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.96	-0.019	45.3	11.5	-0.31	-0.41	111.7	60.1		

Comments: Of all Simmentals on test, this guy had the second fastest growth and the second largest ribeye. Very straight topped bull and very balanced.

LOT	Tag 308		Angus		Bewley Farms			Bewley Vanguard 1609 50X			Born 1/21
27	*Sire* Musgrave Vanguard812-070		*Maternal Grandsire* CRA Bextor 872 5205 608		Color Black	P/H/S Poll	Birth Wt. 75	A. Wn Wt. 777			A. Ylrn Wt 1544

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
103	97	4.79 - 114	2.78 - 65	13.10 - 90	1397	6.0	38.7	190	0.33	0.32

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	2	1.2	53	86	8	31	32	0.40	0.51	0.008
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.21	2	0.56	-14.07	60.78	39.47	30.35	24.27	5.43	108.30

Comments: If you need to moderate your cow base, this one's the sensibly sized bull that still has muscle and productivity. Plus he's big and bold in his body shape.

LOT	Tag 412		Angus		Eagle River Angus			ERA Generation 0148			Born 1/24
28	*Sire* VAR Generation 2100		*Maternal Grandsire* Rito 9M25ofRita5F56Pred		Color Black	P/H/S Poll	Birth Wt. 73	A. Wn Wt. 598			A. Ylrn Wt 1318

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
102	97	450 - 107	3.31 - 78	15.30 - 105	1203	4.9	36.3	176	0.41	0.29

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	8	0.9	60	104	11	32	38	0.52	1.04	0.038
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	NA	NA	NA	-26.07	60.03	62.35	36.42	28.97	7.45	128.05

Comments: Nice heifer bull sired by the Vintage Angus Ranch Generation 2100. No holes EPD package here. Tbhis bull will make functional daughters that will have a long run in production with the right shape of rib.

The School of Agriculture's Sigma Alpha ladies will have a food stand operating from 5:00 on. Come early to see the bulls and have a bite before the sale. Menu includes ribeye and pork chop sandwiches, cheeseburgers and chips, plus soda, water, coffee and soda. And, everyone's favorite --homemade pie for dessert!

Not all our bulls are black! If you want to add some color to your herd, we have some excellent non-black bulls!

LOT 29	Tag 310	Angus		Eagle River Angus			ERA All In 0136			Born 1/7

	Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	Deer Valley All In		TC Aberdeen 759		Black	Poll	78	724	1364

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
102	96	4.00 - 95	5.24 - 123	16.20 - 111	1277	5.3	38.2	183	0.27	0.34

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	11	0.2	67	113	11	24	39	0.65	1.03	-0.006
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.26	25.00	0.86	-5.18	66.94	76.14	44.68	33.28	10.89	137.84

Comments: Second largest Angus ribeye at 16.20. . A very uniform, no holes EPD package with nice carcass numbers. Top 10% in WW, YW, RE, $f, and $YG, plus a Heifer Bull designation. EPDs enhanced by i50K Zoetis. Potential carrier of DD.

LOT 30	Tag 108	5/8 Simm 3/8 Ang		Shields Simmental Farm			SHSF Jack D12			Born 2/28

	Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	J-J 450B		RDDSFuture Prototype13M		Black	P	79	654	1347

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
101	101	4.33 - 103	3.38 - 80	17.03 - 117	1267	5.8	38.5	185	0.24	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	12.0	1.2	71.7	114.5	8.0	18.6	0.27	11.9	40.0	0.37
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.97	-0.024	54.5	8.2	-0.25	NA	130.5	75.3		

Comments: D12 is a long bodied, smooth shouldered bull. We are impressed with our 450B calves! D12 goes back to a heavy milking Future Prototype daughter. This bull will add definitely depth of rib and length of body. Top 15% of breed for WW, YW and

LOT 31	Tag 206	1/2 Simm 1/2 Ang		Bill Washburn			WS For Real D76			Born 2/17

	Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	EXAR Upshot 0562B		GW Lucky Dice 187H		Black	P	68	878	1517

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
101	102	3.99 - 95	5.76 - 136	14.25 - 98	1227	5.6	37.8	197	0.24	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	11.7	0.6	60.6	104.7	6.0	24.3	0.28	10.1	33.9	0.70
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.16	-0.030	54.6	6.8	-0.35	-0.41	141.9	78.9		

Comments: Here's a bull that will put added growth into your calves. He has an outstanding IMF% to help get more $$ on the grid.

LOT 32	Tag 411	Angus		Nixon Run Farms			KS Up 304			Born 2/15

	Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	Double Bar Up 324		Double Bar 7140 Up		Black	Poll	80	692	1318

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
100	94	3.91 - 93	6.03 - 142	13.50 - 93	1174	5.5	36.6	148	0.42	0.51

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	8	-0.7	50	86	10	19	32	0.85	0.28	0.007
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.18	14	0.01	3.94	48.61	38.66	41.09	38.73	2.36	117.39

Comments: 304 ranks in the top 25% of his breed in 6 traits. He is a heifer bull for sure-complete and powerful. He combines the Angus advantages of function and body shape with an extra shot of muscle and carcass value. DD carrier.

LOT 33

LOT	Tag 309	Angus		Eagle River Angus			ERA Next Generation 0582			Born 1/11

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
33	VAR Generation 2100		Nichols Extra K205		Black	Poll	89	660	1331

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
99	94	4.20- 100	4.30 - 101	13.80 - 95	1309	5.1	36.8	187	0.44	0.40

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	8	1.3	51	91	9	36	27	0.81	0.79	0.060
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.18	15	1.23	-20.56	60.60	49.72	40.96	37.76	3.54	110.24

Comments: Dam is a Pathfinder with 5@104 weaning ratio and will add maternal value to any aretained seedstock. EPDs enhanced by i50K Zoetis. If you're into building some replacement cows, this one can do it while still adding muscle.

LOT 34

LOT	Tag 211	1/2 Simm 1/2 Ang		JR Simmentals			JR Purple Pride 1272D			Born 1/27

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
34	RB Tour of Duty 177		JF American Pride 0987X		Black	P	87	723	1407

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
99	99	4.28 - 102	3.86 - 91	13.61 - 93	1218	5.1	34.2	156	0.22	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	14.0	0.4	73.5	120.9	11.1	32.9	0.30	12.6	42.8	0.30
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.99	-0.060	69.7	6.5	-0.34	-0.23	138.4	77.8		

Comments: This standout fits every scenario with 14 epds in the top 25% of the breed. Top 1% for Milk and MWW, top 10% for WW and YW. Of the 20 composite bulls, he ranks #1 for CW, YW, ADG, and MWW epds and #2 for CE, WW, MCE, Milk, and BF.

LOT 35

LOT	Tag 201	1/2 Simm 1/2 Ang		Frost Farms			Frost Director of CC 17D			Born 1/17

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
35	WS A Step Up X27		OSU Moneymaker 8169		B/WS	P	94	728	1405

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
99	99	4.23 - 100	4.07 - 96	13.65 - 94	1291	5.2	37.1	174	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	8.8	-1.1	50.7	77.5	7.4	14.3	0.17	10.4	14.7	0.36
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.42	-0.015	39.7	8.7	-0.16	-0.25	118.9	63.4		

Comments: Tremendous rib and depth with added width and shape from behind.

LOT 36

LOT	Tag 204	Simmental		Claussen's Simmentals			4RC Spartan Dz10 RZ			Born 1/2

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
36	Hook's Xpectation 36X		WF Smooth Operator		RWF	P	74	609	1282

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
98	107	4.21 - 100	3.97 - 94	14.11 - 97	1275	6.0	38.3	192	0.30	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	14.5	-2.3	56.0	78.6	9.9	26.6	0.14	12.1	13.1	0.32
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.89	-0.038	54.6	12.2	-0.37	-0.27	144.5	74.6		

Comments: A bull with the build and skeleton of a Red Angus yet the shape and feature of a Simmental. A favorite of many test station visitors. Awesome blazed face bull. Great set of EPDs with strong maternal genetics. Non-diluter.

Support WIU Animal Science at by bidding online at the Livestock Legacy Sale. Donated items include feed, livestock equipment and much more. Proceeds help fund improvements in WIU livestock operations and instruction. For more info, contact Mark Hoge @309-255-2735 or Monte Lowderman @ 309-255-0110.

Our entries this year include bulls from five states! Here are two excellent bulls that out-of-state breeders brought to Illinois.

LOT 37

Tag 407	Angus		Windy Hill Meadows			*WHM Insight of 108 1608*			Born 2/7

Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
PVF Insight 0129		Dameron First Class		Black	Poll	77	NA	NA

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
98	92	4.08 - 97	4.10 - 97	15.10 - 104	1235	5.0	36.9	179	0.42	0.38

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	8	1.7	62	104	9	35	54	0.36	1.01	0.014
	RADG	Doc	SC	$EN	$W	$F	$G	$QG	$YG	$B
	0.25	10	0.28	-21.48	72.68	64.77	29.57	22.65	6.92	145.29

Comments: With a shot of PVF Insight and Dameron First Class in the pedigree, this bull brings some of the best Angus genetics offered. He blends this with phenotypic quality and good performance. Excellent Milk EPD.

LOT 38

Tag 202	Simmental		DARE Simmentals			*YAN Dream Machine*			Born 2/28

Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
STF ZS17		Gonsior Pathfinder 2 U76		BWF	S	72	802	1443

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
97	106	4.01 - 95	4.14 - 98	15.63 - 107	1269	5.2	41.4	186	0.25	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	8.5	1.6	51.3	70.0	7.2	12.3	0.12	8.4	13.9	0.20
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.64	-0.064	37.9	8.0	-0.35	-0.30	112.1	61.4		

Comments: A bull with plenty of shape and width, especially good about his front one-third.

LOT 39

Tag 107	Simmental		Rincker Simmentals			*RS Upgrade 952D*			Born 2/14

Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
MR NLC Upgrade U8676		GW Lucky Man 644N		Black	P	79	743	1397

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
97	106	4.09 - 97	3.94 - 93	14.80 - 102	1327	6.2	36.8	195	0.21	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.1	2.0	80.5	123.9	7.0	19.9	0.27	13.4	46.3	0.45
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.17	-0.069	60.1	7.6	-0.41	-0.47	140.6	86.8		

Comments: 952D is a homozygous black, homozygous polled embryo young sire out of a tremendous Rincker donor cow that has an elite set of EPDs and genetic profile. He gained over 4 ppd with a high IMF and by one of the breed's most popular sires.

LOT 40

Tag 505	3/4 Simm 1/4 Ang		Sunny View Farms			*DLS No Remorse D644*			Born 3/10

Sire		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
W/C No Remorse 763Y		CNS Dream On L186		B/WS	P	80	668	1327

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
96	96	4.12 -98	3.21 - 76	16.11 - 111	1123	6.0	41.6	195	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.4	0.6	53.4	75.0	7.0	22.1	0.14	11.4	15.4	0.12
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.63	-0.024	48.8	8.3	-0.24	NA	104.0	57.7		

Comments: Here's a long bodied, big hipped bull with a big foot -- he'll catch your eye.

LOT 41

LOT	Tag 606	Hereford		Sturdy Hereford Outlet			SHO Muted Star Style 25D			Born 3/10

	Sire			Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
41	AA HRD Speechless 3105			SHO LTS On Star 16N	RWF	P	81	721	1404

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
96	107	4.27 - 101	3.42 - 81	12.26 - 84	1134	5.9	38.2	187	0.28	0.30

EPDs	CED	BW	WW	YW	CEM	Milk	CW	Marb	RE	Fat
	0.6	3.3	54	90	4.5	22	67	0.05	0.61	-0.001
	MCW	M&G	SC	Udder	Teat	$CHB	$BMI	$CEZ	$BII	
	106	49	0.9	1.05	1.11	27	19	16	16	

Comments: An attractive, thick, muscular performance type bull that can still be a real cow maker. His rugged look should allow him to be a major breeding piece in any cowherd.

LOT 42

LOT	Tag 506	1/2 Simm 1/2 Ang		Bill Washburn			WS Upshot D38			Born 3/1

	Sire			Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
42	EXAR Upshot 0562B			Mr NLC Upgrade U8676	Black	P	64	959	1615

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
94	94	4.10 - 97	3.22 - 76	14.26 - 98	1180	5.3	34.6	185	0.11	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	12.8	0.2	68.8	116.1	6.4	25.7	0.30	12.0	39.7	0.39
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.32	-0.022	60.0	6.9	-0.36	-0.34	132.5	77.0		

Comments: A complete package bull that is trim fronted, flat shouldered and level from hooks to pins.

LOT 43

LOT	Tag 104	3/4 Simm 1/4 Ang		Rincker Simmentals			RS Graduate 414D			Born 1/8

	Sire			Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
43	SDS Graduate 006X			WLE Uno Mas X549	Black	P	80	774	1397

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
94	94	3.89 - 92	3.02 - 71	18.31 - 126	1373	5.6	37.3	187	0.20	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	15.8	-2.8	56.0	84.2	12.3	22.4	0.18	13.6	16.0	0.32
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.86	-0.037	50.4	12.3	-0.35	-0.56	148.3	75.2		

Comments: 414D is a fast growing bull that scanned a tremendous REA at 18.31, matching his REA EPD of .86. This bull is a calving ease specialist at 15.8 complemented by his -2.8 lb. of birthweight. Top 20% of breed for economic indexes API and TI.

LOT 44

LOT	Tag 608	3/4Charolais 1/4Angus		Royal Oaks Cattle Co.			KN Goldrush Pld			Born 3/3

	Sire			Maternal Grandsire	Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
44	WC Total Rush 3044P			Abondance/Angus	White	P	80	625	1234

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
93	104	3.80 - 90	4.62 - 109	13.60 - 93	1061	5.9	38.1	185	0.21	0.27

EPDs	CE	BW	WW	YW	MCE	Milk	MTL	SC	TSI	CW
	0.0	-2.8	18	33	0.0	0	9	0.0	NA	NA
	REA	FAT	MARB							
	NA	NA	NA							

Comments: This fractional Charolais has the terminal muscle shape and mass it takes to make a change in a group of feeder calves. He's got a good built with power and muscle.

Come early to see the bulls before the crowd gets there. Buyer registration will begin at 5:00 and food will be available. You are also most welcome to come view the bulls several days before the sale. See the General Information page of the catalog for directions to the test site -- it's less than a mile from the livestock center.

Don't miss the opportunity to add genetics that will improve your bottom. These bulls are an opportunity waiting to happen!

LOT 45

Tag 102	Simmental		Travis Simmentals			TSF Believe D23			Born 1/23

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	LLSF Pays to Believe ZU194		3C Macho M450BZ		Black	P	81	726	1299

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
92	100	3.58 - 85	4.65 - 110	15.45 - 106	1369	5.9	37.1	191	0.48	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	6.0	1.2	59.6	87.8	7.6	18.3	0.18	11.7	24.0	0.33
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.73	-0.029	48.1	9.9	-0.25	-0.28	124.7	70.2		

Comments: This is a Simmental bull that will put marbling in your herd -- ranks second for IMF%. A very masculine bull with a great set of feet and legs.

LOT 46

Tag 105	Simmental		Sleepy Hollow Simmentals			SHS Jackpot D1			Born 1/8

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt	A. Ylrn Wt
	MR NLC Upgrade U8676		HC Power Drive 88H		Black	P	75	809	1398

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
91	99	3.68 - 87	3.81 - 90	16.31 - 112	1325	5.7	34.3	187	0.30	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	5.7	2.6	70.2	109.9	2.4	19.8	0.25	10.6	39.2	0.15
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.09	-0.072	54.9	5.0	-0.42	-0.30	108.6	71.8		

Comments: A very balanced bull with smooth shoulders that tie into a productive body shape.

LOT 47

Tag 501	Simmental		Sunny View Farms			DLS Loaded Up D632			Born 3/1

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	W/C Loaded Up 1119Y		MCM Top Grade 018X		BWF	P	94	767	1330

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
91	99	3.52 - 84	4.76 - 112	15.46 - 106	1108	4.4	38.1	185	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	9.3	-0.2	57.2	80.3	9.1	19.3	0.14	10.1	17.2	0.11
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.89	-0.062	47.9	8.6	-0.42	-0.31	116.0	66.2		

Comments: This bull has the highest IMF% of all Simmental bulls on test. This Simmental baldy gives you an attractive profile but get behimd him and and he's a wide-skeletoned bull . There's a world of future in this young prospect.

LOT 48

Tag 203	1/2 Simm 1/2 Ang		Bill Washburn			WS Frosty D57			Born 2/22

	Sire		Maternal Grandsire		Color	P/H/S	Birth Wt.	A. Wn Wt.	A. Ylrn Wt
	EXAR Upshot 0562B		Mr NLC Upgrade U8676		Black	P	68	882	1396

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
89	90	3.21 - 76	5.79 - 136	15.13 - 104	1207	5.3	38.6	183	0.26	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	12.8	0.2	68.8	116.1	6.4	25.7	0.30	12.0	39.7	0.92
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	1.41	0.024	60.0	6.9	-0.28	-0.34	160.4	89.9		

Comments: This bull has the highest IMF% of any Simm-Angus at the station. A stout, rugged bull with a tremendous top and good depth through his rib and middle.

LOT	Tag 212		Simmental		Rincker Simm/Hillside Farm			*RS/Hill Fortune 913D*		Born 3/18
49	*Sire*		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.		A. Ylrn Wt
	TNGL Grand Fortune Z467		SVF Steel Force S701		Black	P	79	701		1272

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
84	91	3.57 - 85	2.51 - 59	15.63 - 107	1157	6.6	38.0	209	0.30	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	10.3	1.3	54.3	74.9	4.2	18.3	0.13	10.0	16.2	0.10
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.81	-0.039	45.4	9.8	-0.33	-0.30	114.6	62.1		

Comments: 913D is a solid black bull out of the popular RS Whitney donor owned jointly with Hillstown. He is by Denver Champion Grand Fortune and is in the top 40%tile for BW and CE. Expect this young bull to be used on both cows and heifers.

LOT	Tag 208		Simmental		DARE Simmentals			*YAN Uno Dream*		Born 2/12
50	*Sire*		*Maternal Grandsire*		Color	P/H/S	Birth Wt.	A. Wn Wt.		A. Ylrn Wt
	WLE Uno Mas X549		STF ZS17		Black	P	69	838		1392

Ovrll Index	Breed Indx	ADG-ratio	IMF-Ratio	REA-Ratio	End Wt	Frame	S Cir	Pelvic	Ribft	Rumpft
84	91	3.46 - 82	3.53 - 83	13.77 - 95	1108	4.8	33.1	179	0.27	NA

EPDs	CE	Brth	Wean	Year	MCE	Milk	ADG	Doc	CW	Marb
	12.9	-0.1	54.9	73.8	9.4	17.7	0.12	13.1	13.5	0.22
	REA	BF	MWW	Stay	YG	Shr	API	TI		
	0.50	-0.065	45.1	10.7	-0.31	-0.42	128.4	67.1		

Comments: This bull possesses a fault free genotype for calving ease, API, and TI. He is out of a first calf heifer and is just hitting his stride for performance. Flawless pedigree and huge potential.

Management of the Yearling Bull

With proper care and management, your yearling bull can give you many years of good breeding performance. Adjusting to a new farm and a new ration is very critical. Most producers will provide their new bulls a higher roughage diet than in the test ration. While not attempting to get maximum gain from the new bull, it is important to remember that the bulls are still growing and very likely will lose some condition during the breeding season. A good guideline to follow is to feed about one pound of grain per hundred pounds of body with free-choice, high quality forage and free-choice salt and mineral. Be sure to allow good pen size for adequate exercise.

At breeding time, it is generally recommended that a yearling bull be turned in with not more than 20 cows in a fairly small pasture. Exceeding this number of cows and forcing the bull to cover a large pasture with rough terrain may well lower the conception rate. He should certainly be grouped only with bulls his own weight and age to reduce injury problems from fighting. If at all possible, continue feeding some grain to the yearling bull throughout the breeding season to reduce his weight loss. A good parasite control program is also important.

Breeder Directory

Last Name	First Name	Herd Name	Address			Email	Phone
Bagley	Scott	Bagley Farms	23285 N 1050th Rd	Adair	IL	61411 sdbagley@mtcnow.net	309-337-6088
Bewley	Beau	Bewley Farms	2077 State Route 8	Yates City	IL	61572 beaubewley@mymctc.net	309-208-0786
Brandenburg	Sam	Brandenburg Hay and Cattle	1256 N 425 E Rd	Monticello	IL	61856 brandenburgcattle@gmail.com	217-433-1148
Chandler	Joey	Hillstown Farm				hillstownfarms@yahoo.com	618-978-0531
Claussen	Ron	Claussen's Simmental and Red Angus	25300 Forest Grove Dr	Bettendorf	IA	52722 FourRC@gmail.com	563-320-2517
Creasey	Robb	Creasey Charolais	7500 E 1450th st	Macomb	IL	61455 rcrease@1stfarmcredit.com	309-255-7799
Drach	Tony	Next Generation Farms	21114 E 1425 North Rd	Pontiac	IL	61764 tony.drach@gmail.com	815-992-8462
Ehnle	Phil	Eagle River Angus	6123 W Hicks Hollow Rd	Princeville	IL	61559 pabada54@gmail.com	309-589-7949
Espenscheid	Ben	Espenscheid, Inc.	2288 180th St.	Traer	IA	50675 espen@iowatelecom.net	319-239-9140
Frost	Tony	Frost Farms	13733 Gum Ave	Tallula	IL	62688 tonyfrost06@yahoo.com	309-912-1050
Gittings	Dayne&Ruby	DARE Simmentals	701 S State Hwy 94	Stronghurst	IL	61480 gittings-darrell@wc235.k12.il.us	309-299-6579
Griffin	Tony	Griffin Angus	40936 Hwy W	Monroe City	MO	63456 tggriffin61@gmail.com	573-406-7657
Groennert	Scott	Groennert Angus Farm	11005 Elkendier School Road	Nashville	IL	62263 scottgroennert@yahoo.com	618-327-8353
Hamerlinck	Marty	K-SHA-K Farm	12308-14th St W	Milan	IL	61264 marty@kshakfarm.com	563-349-2792
Kuhle	David	Kuhle Farm	1491 Hwy 80	Hazel Green	WI	53811 dkuhle@Lagrant.net	563-542-0803
Link	Nathan	4th Meridian Farm, Inc.	35 Knox Rd 2550 N	Rio	IL	61472 4thmeridianfarm@otelmail.com	309-297-0293
Nafziger	Kirsten	Royal Oaks Cattle Company	605E 800N Rd	Stanford	IL	61774 craig.lisa.nafziger@gmail.com	309-824-6237
Osborne	Terry		(contact Bill Washburn)				618-292-6101
Parr	Larry	Sleepy Hollow Simmentals	30187 ECR 800N	Mason City	IL	62664 larry.a.parr@gmail.com	217-737-3945
Range	Jess	JR Simmentals	RR 1, Box 250	Greenfield	IL	62044 jess_range@hotmail.com	217-248-8447
Rincker	Curt	Rincker Simmentals	997 N 2050 East Rd	Shelbyville	IL	62565 crincker@lakelandcollege.edu	217-871-5741
Rincker	Brent	Rincker Simmentals	2014 E 1000 North Rd	Shelbyville	IL	62565 brincker@agvance.net	217-246-3550
Robinson	Roger D.	Lost River Cattle Co.	2371 E. Co. Rd. 500N	Orleans	IN	47452 rdrobinson90@gmail.com	812-797-1421
Shields	Phillip	Shields Simmental Farm	627 CR 2800N	Fisher	IL	61843 philmshields@yahoo.com	217-202-770ϯ
Smith	Darin	Sunny View Farms	1730 Hwy 123	Alexander	IL	62601 smithspuppylover@hotmail.com	217-473-7233
Stahl	Kendall	Nixon Run Farms	15802 Brimfield Jubilee Rd	Brimfield	IL	61517 kendallstahl1@gmail.com	309-712-9427
Sturdy	Dr. Mark	Sturdy Hereford Outlet	5200 Sturdy Rd.	Rochester	IL	62563 ConnorSturdy@gmail.com	217-899-3542
Travis	Kerry	Travis Simmentals	11220 N 375th	Oblong	IL	62449 travis4@otecom.net	618-562-1158
Washburn	Bill		4964 N Shipley Rd	Olney	IL	62450	618-838-9899
Washburn	Kevin		3445 E Pleasant Ridge Ln	Olney	IL	62450	618-838-8206
Wolter	Bradley	Windy Hill Meadows, LLC	3350 Highline Rd	Aviston	IL	62216 windyhillmeadows@gmail.com	618-228-7086

TagNumber/Lot Number Cross Reference

Tag No.	Lot No.	Tag No.	Lot No.	Tag No.	Lot No.	Tag No.	Lot No.	Tag No.	Lot No.	Tag No.	Lot No.
101	26	202	38	212	49	312	23	410	10	510	13
102	45	203	48	302	6	401	4	411	32	511	3
104	43	204	36	304	22	402	8	412	28	603	9
105	46	205	18	305	24	403	15	501	47	606	41
106	2	206	31	307	25	404	7	503	16	608	44
107	39	207	12	308	27	405	5	504	14		
108	30	208	50	309	33	406	11	505	40		
110	21	209	19	310	29	407	37	506	42		
201	35	211	34	311	20	409	1	509	17		

Thank you!

It takes many hard-working, competent and friendly people working together to make the bull test be successful and they deserve our thanks. First of all, a huge thank you goes to Delson Wilcoxen who was responsible for the important day-to-day management of the bulls, making sure that they were healthy and fed well, that the pens were clean and arranging for all of the data collection activities. I also want to thank the outstanding students who worked with the bulls this year – Keaton Dobbs, Dakota Brouwer and Amy Heberling for all of the time and dedication they put in to make the program successful. We truly appreciate the help the many student volunteers gave us in preparing for the sale and in making it work, especially Jacob Bowen. A big thank you to Ember Keithley and the Sigma Alpha ladies for having food available at the sale. Thanks as well to Jay Pittman and Brent Heaton who helped fill in when we needed extra hands. I greatly appreciate the expertise of Dr. Jon Schar for his excellent guidance in designing and carrying out an effective health program. Dr. Andy Baker and the WIU Bull Test Advisory Council also need to be thanked for their guidance and support. Thanks to Dearwester Grain Service, particularly Dr. Aaron Kisner and Ms. Kim Lewis of the Cargill Animal Nutrition Group, for their assistance with this year's ration, as well as to Becky Rennert who guided us through our first year of videotaping bulls. Thanks also to long-time ultrasound technician Mike Stanek. I also want to thank Donna Pestle for heading up the clerking crew -- Barb Woolam, Karen Whalon, Carrie and Griffin Skees and Martin Nall – that make things go smoothly as they have for years. Thanks to the many students who have helped out along the way, including the livestock evaluation class and livestock merchandising class, especially Nathan Carroll for his work with the promotional display. Thanks to Monte Lowderman for guiding us on redesigning our advertising plan. Mary Ann Carlson gets a heartfelt thank you for her work in designing artwork for the sale, while Barb Arvin deserves a thank you for maintaining our web page and Jana Knupp did an excellent job with our Facebook page. Last but not least, I want to thank my wife, Colleen, for allowing me to come out of retirement to once again manage this year's test and keep alive the WIU bull test station's 45-year old tradition.

What's New ?

While we're very proud of our heritage, we also keep on top of new technology to bring you the latest and best to help you move your genetics forward. For this year, new changes were:

1. Online bidding which will expand our customer base beyond those who can be here sale night
2. A video library so that you can view the bulls moving, rather than in a posed photo
3. A logo just for the bulltest to be used in publications and promotional materials
4. A display banner to be used for promotional displays and at the sale
5. Replaced the Open House with a display at the Farm Expo that gave much better exposure
6. New breeder accounting sheets to more clearly show expense items and inputs