# OLSEN RANCHES, INC.



# ANNUAL BULL SALE

Saturday, January 25, 2025

12:30 MST at the Ranch

Female-Focused, Feeder Friendly, and Consumer Centered

2322 Road 14
Harrisburg, NE 69345
308-641-1273 (Douglas cell)
www.olsenranches.com

### Olsen Ranches, Inc. Annual Bull Sale

January 25, 2025 Sale - 12:30 Lunch Available Harrisburg, Nebraska

The cattle markets have been pretty exciting recently! As fed cattle trade around \$2.00 per pound, higher prices for feeder cattle trickle down. With cattle numbers low, the sellers have had the upper hand. We know this uptrend in the cattle cycle has lasted nearly 5 years. At some point the drought will ease across the country and cow herds will expand. Bull selection will be critical as herds retain more heifers. As the nation's herd size increases, the importance of high-quality feeder cattle will become more important to feeders as they search for animals that will efficiently gain and add additional value. Consumers will value the desirability of our product. We must continue to push forward producing high quality, safe, and wholesome beef.

We praise God for the ability to live on this land, raise our family, and produce food for His creation. We also are privileged to collect research data for the American Hereford Association and its membership as the primary test herd for the AHA National Reference Sire Program and to use this proven data to select for performance, carcass merit, feed efficiency, and maternal characteristics such as longevity. In other words, we use what we learn in our own herd to offer relevant and sustainable genetics to other people involved in the beef industry.

This operation has a long history of helping our customers produce healthy, safe, nutritious, and desirable food for the consumers in this country and abroad, and our goals have remained consistent – **to be female-focused, feeder friendly, and consumer centered**. While the primary development of this year's sale bulls started 2.5 years ago as we bred their dams, they are actually the product of our work over the last 26 years as an AHA NRSP test herd, 15 years collecting and analyzing feed intake data, 32 years of tracking all offspring carcass data, 139 years of Olsens raising Hereford commercial cows, and 39 years of Olsens raising registered Hereford cattle in western Nebraska. Our commitment to the collection of scientific data and related research has positively shaped our genetics and the reliable and consumer-friendly end product we produce and will have a proven and positive impact on your own operation.

We recognize the critical importance of heterosis and breed complementarity in making commercial cow herds profitable, and we take pride in providing our customers with the genetics to get this critical job done right. The genetics we produce fit our high plains resources, yielding cattle who grow efficiently and are low maintenance from calving to harvest. Our cows have been challenged over the years and, as a result, we have a cow herd that has adapted favorably to the environmental challenges we face. Our commercial and registered cows graze 12 months of the year, calving in late May through June on grass

and moving to cornstalks through the fall and winter. We finish all the offspring not sold or used as breeding stock on the ranch. We have been collecting feed intake data through our own ranch research feed efficiency testing facility since 2010 on all calves out of our registered cows and all AI-sired steers out of the commercial cows and have the data to prove the value-add for these bulls in your operation. Starting in 2022, we initiated a new research project with Colorado State University and the AHA, studying sustainability with measurements of dioxide methane and carbon emissions and other measurements. In 2023, we installed tanks with flowmeters and in pen weighing devices to begin measuring individual water intake for cattle in conjunction with feed intake and others in a bigger pen setting.

We are located 25 miles south of Scottsbluff or 17 miles north of Kimball on Highway 71, and 10 miles west on Banner County Road 14. You will find us very open and honest about our cattle. Feel free to call and make arrangements anytime to view our cow herd or our bulls.

We encourage you to take a look at the data, videos, and information available at <a href="www.olsenranches.com">www.olsenranches.com</a>. Please feel free to ask any questions you may have. If you cannot attend the sale on the 25th, please contact us and we will accommodate you. If you have ball games to attend, we will have buyer representatives available. Come take a look and we will be available to help you. We will be working with The Livestock Link for videos and internet bidding. The Livestock Link is now using LiveAg to broadcast their sales. You can view the sale on their website. You will need to register at <a href="www.live-ag.com">www.live-ag.com</a> to bid.

We appreciate the opportunity to hear about your goals and to help you select the best genetics for your operation. These bulls have the potential to be valuable tools for many operations, including yours!

Art and Douglas Olsen

(308) 641-1273 (Douglas)

## **BID FROM**

# ANYWHERE with LÎVE



- VISIT LIVE-AG.COM
- Navigate to the **"Purebred"** tab, located in the main menu. Select the auction of choice.
- 2 Select the "Login or Create an Account" button. Fill out the required fields to bid online. Agree to the terms of service, and finish with the "Register" button." An account is not necessary to watch an auction.
- REGISTER TO BID

  Once logged in, find your sale of choice and click
  "Register to Bid". Agree to the terms and conditions, and click the "Register" button. Your request will be approved in a timely manner.
- CALL OUR TEAM WITH ANY QUESTIONS

  We're dedicated to ensuring you have a positive bidding experience. Please call 817-533-6699 with any questions.



### Sale Procedures and Terms

EPDs in this catalog were released by AHA on January 13, 2025. The most up to date EPDs can be found on the American Hereford Association website. DNA has been submitted on all sale animals. We expect EPD enhancements, homozygous polled test, and defect carriers to be identified before the sale. Intake data is not reflected in the EPDs in our catalog.

You will be able to view videos of the bulls on our website: <a href="https://www.olsenranches.com">www.olsenranches.com</a>. Bulls will sell in catalog order with base prices set for each bull prior to the sale. During the sale, we will bid the bulls up from the base price in the case of multiple interested purchasers.

If you bring your own trailer, you will receive a \$50/head rebate on each animal you haul home on sale day. We will perform any tests necessary for <u>out-of-state</u> deliveries <u>after</u> the sale. If you have special health requirements in your state or area, please alert us on sale day. We will provide delivery services to you – for all deliveries 200 to 400 miles from the ranch, we will charge \$150/head delivered; for deliveries 400 to 500 miles from the ranch, we will charge \$200/head delivered; for deliveries over 500 miles from the ranch, we will come to agreement with the purchaser on delivery costs. We will begin deliveries immediately after the sale. If you prefer not to take delivery as scheduled, we will care for your bull purchases at our risk for \$3.00/hd/day. This cost will begin March 1.

All the bulls have a complete Breeding Soundness Evaluation. Olsen Ranches, Inc. will sell 100% possession and will retain a 25% semen revenue sharing interest in all bulls, unless otherwise announced during the sale.

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### PERFORMANCE INFORMATION

Quality performance information is extremely important to our operation. The EPD terms are defined on the following page. The table with the breed average EPDs and the average of our sale bulls shows some of the selection pressure that we have achieved with our program. Our pressure on calving ease, moderate growth, lower feed intake, average milk, smaller cow size, better udders, and especially carcass traits are evident in the following table.

Avg. EPDs for 2023 Born Calves

	CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	Udd	Teat	CW	FT	REA	MARB	BMI	CHB
Olsen Sale Bull	6.1	1.1	56	88	0.2	1.3	21.5	28	56	2.6	71	1.4	1.5	69	0.03	0.64	0.53	454	156
Breed Avg. EPD	3.5	2.6	56	90	0.2	1.1	17.3	27	55	1.6	89	1.3	1.3	71	0.02	0.46	0.15	371	122

Because of data collected on animals in a pedigree, EPDs are superior to an animal's actual measurements in predicting an animal's genetic potential. For more information about the American Hereford Association's performance measurements, check <a href="www.hereford.org">www.hereford.org</a>. Performance pedigrees of the animals can also be found on AHA's website through an "EPD Search" using the guest option and using the animal's name or registration number to look up any animal.

### Weight and Feed Efficiency Terms

Feed Efficiency Trial March 20 – June 4, 2024

- ADG The average daily gain of the individual during the 70-day feed efficiency test
- 6/4 WT The actual weight at the end of the feed efficiency test
- Scrotal Actual scrotal measurement 1/13/25
- F/G The feed to gain ratio during the 70-day feed efficiency test note that a lower ratio is more feed efficient
- ADJ F/G The feed to gain ratio during the 70-day test that is adjusted for an animal's body weight
- RFI The Residual Feed Intake is the difference between an animal's actual feed intake and its expected feed intake based on its size and growth over a specified period. An animal with a lower RFI value is more feed efficient.
- RG The Residual Gain is the difference between an animal's actual gain and its expected gain based on intake and body weight. An animal with a higher value is more efficient.
- FE Index Feed Efficiency Index is an index that combines the value of gain and the cost of intake. Higher is more desirable.

### **Understanding Hereford EPDs**

The American Hereford Association (AHA) currently produces expected progeny differences (EPDs) for 17 traits and calculates three profit indexes. AHA's genetic evaluation makes use of a Marker Effects Model that allows the calculation of EPDs by incorporating the pedigree, phenotypic and genomic profile of an animal. Animals that have a genomic profile will be denoted with a GE-EPD logo. The current suite of Hereford EPDs and profit indexes includes:

**Calving Ease** — **Direct (CE) CE EPD** is based on calving ease scores and birth weights and is measured on a percentage. CE EPD indicates the influence of the sire on calving ease in females calving at 2 years of age. For example, if sire A has a CE EPD of 6 and sire B has a CE EPD of -2, then you would expect on average, if comparably mated, sire A's calves would have an 8 percent more likely chance of unassisted calving when compared to sire B's calves.

**Birth Weight (BW) BW EPD** is an indicator trait for calving ease and is measured in pounds. For example, if sire A has a BW EPD of 3.6 and sire B has a BW EPD of 0.6, then you would expect on average, if comparably mated, sire A's calves would come 3 lb. heavier at birth when compared to sire B's calves. Larger BW EPDs usually, but not always, indicate more calving difficulty. The figure in parentheses found after each EPD is an accuracy value or reliability of the EPD.

**Weaning Weight (WW) WW EPD** is an estimate of pre-weaning growth that is measured in pounds. For example, if sire A has a WW EPD of 60 and sire B has a WW EPD of 40, then you would expect on average if comparably mated, sire A's calves would weigh 20 lb. heavier at weaning when compared to sire B's calves.

**Yearling Weight (YW) YW EPD** is an estimate of post-weaning growth that is measured in pounds. For example, if sire A has a YW EPD of 100 and sire B has a YW EPD of 70, then you would expect on average if comparably mated, sire A's calves would weigh 30 lb. heavier at a year of age when compared to sire B's calves.

**Dry Matter Intake (DMI) The DMI EPD** predicts the daily consumption of pounds of feed. For example, if sire A has a DMI EPD of 1.1 and sire B has a DMI EPD of 0.1, you would expect sire B's progeny, if comparably mated, to consume on average 1 pound of feed less per day.

**Scrotal Circumference (SC)** Measured in centimeters and adjusted to 365 days of age, SC EPD is the best estimate of fertility. It is related to the bull's own semen quantity and quality, and is also associated with age at puberty of sons and daughters. Larger SC EPDs suggest younger age at puberty. Yearling sons of a sire with a 0.7 SC EPD should have yearling scrotal circumference measurements that average 0.7 centimeters (cm) larger than progeny by a bull with an EPD of 0.0 cm.

**Sustained Cow Fertility The AHA's new SCF EPD** is a prediction of a cow's ability to continue to calve from three years of age through 12 years of age, given she calved as a two-year-old. The EPD is expressed as a deviation in the proportion of the 10 possible calvings to 12 years old expressed as a probability. For example, the daughters of a bull with a 30 EPD would have the genetic potential to have one more calf by age 12 than the daughters from a bull with a 20 EPD. In other words, the daughters from the 30 EPD bull would have a 10% greater probability of having one more calf than the bull with a 20 EPD. This is equivalent to saying that the daughters are 10% more likely to remain in the herd to age 12.

**Maternal Milk (MM) The MM EPD** of a sire's daughters is expressed in pounds of calf weaned. It predicts the difference in average weaning weights of sires' daughters' progeny due to milking ability. Daughters of the sire with a +14 MM EPD should produce progeny with 205-day weights averaging 24 lb. more (as a result of greater milk production) than daughters of a bull with a MM EPD of -10 lb. (14 minus -10.0 = 24 lb.). This difference in weaning weight is due to total milk production during the entire lactation.

**Maternal Milk & Growth (M&G)** The M&G EPD reflects what the sire is expected to transmit to his daughters for a combination of growth genetics through weaning and genetics for milking ability. It is an estimate of the daughter's progeny weaning weight. A bull with a 29 lb. M&G EPD should sire daughters with progeny weaning weights averaging 19 lb. heavier than progeny of a bull's daughters with a M&G EPD of 10 lb. (29 minus 10 = 19 lb.). It is equal to one-half the sire's weaning weight EPD, plus all of his MM EPD. No accuracy is associated with this since it is simply a mathematical combination of two other EPDs. It is sometimes referred to as "total maternal" or "combined maternal."

**Maternal Calving Ease (MCE) MCE EPD** predicts how easily a sire's daughters will calve at two years of age and is measured on a percentage. For example, if sire A has a MCE EPD of 7 and sire B has a CE EPD of -3, then you would expect on average if comparably mated, sire A's daughters would calve with a 10% more likely chance of being unassisted when compared to sire B's daughters.

**Mature Cow Weight (MCW) The MCW EPD** was designed to help breeders select sires that will either increase or decrease mature size of cows in the herd. The trait was developed after years of cow weight data collection and the EPD relates directly to the maintenance requirements of a cow herd. For example, if sire A has a MCW EPD of 100 and sire B has an EPD of 85, then you would expect the females of sire A, if comparably mated, to be 15 lb. heavier at mature size.

**Udder suspension (UDDR) UDDR EPDs** are reported on a 9 (very tight) to 1 (very pendulous) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment. For example, if sire A has a UDDR EPD of 0.4, and sire B has a UDDR EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score better udder suspension in daughters of sire A, compared to sire B.

**Teat size (TEAT) TEAT 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. For example, if sire A has a teat size EPD of 0.4, and sire B has a teat size EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score smaller teat size in daughters of sire A, compared to sire B.

**Carcass Weight (CW) CW EPD** is a beneficial trait when considering the impact that pounds have relative to end product value. At the same age constant endpoint, sires with higher values for carcass weight will add more pounds of hot carcass weight compared to sires with lower values for carcass weight. For example, if sire A has a CW EPD of 84 and sire B has a CW EPD 64, then you would expect the progeny of sire A, if harvested at the same age constant endpoint, to have a 20-lb. advantage in terms of hot carcass weight.

**Rib Fat (FAT) The FAT EPD** reflects differences in adjusted 365-day, 12th-rib fat thickness based on carcass measurements of harvested cattle. Sires with low, or negative FAT EPDs, are expected to produce leaner progeny than sires with higher EPDs. Ultrasound measures are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

**Ribeye Area (REA) REA EPDs** reflect differences in an adjusted 365-day ribeye area measurement based on carcass measurements of harvested cattle. Sires with relatively higher REA EPDs are expected to produce better- muscled and higher percentage yielding slaughter progeny than will sires with lower REA EPDs. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

**Marbling (MARB) MARB EPDs** reflect differences in an adjusted 365-day marbling score (intramuscular fat, [IMF]) based on carcass measurements of harvested cattle. Breeding cattle with higher MARB EPDs should produce slaughter progeny with a higher degree of IMF and therefore higher quality grades. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

Baldy Maternal Index (BMI\$) The BMI\$ is a maternally focused index that is based on a production system that uses Hereford x Angus cross cows. Progeny of these cows are directed towards Certified Hereford Beef. This index has significant weight on Sustained Cow Fertility, which predicts fertility and longevity of females. There is a slightly positive weight on Weaning Weight, Mature Cow Weight and Milk which accounts for enough growth but ensures females do not increase inputs. There is some negative emphasis on Dry Matter Intake, but a positive weighting on Carcass Weight which is anticipated to provide profitability from finishing of non-replacement females and castrated males. Marbling and Rib-eye Area are also positively weighted to keep the harvested progeny successful for CHB. This index is geared to identify Hereford bulls that will be profitable when used in a rotational cross with mature commercial Angus cows.

**Brahman Influence Index (BII\$) The BII\$** is a maternally focused index that is based on a production system that uses Brahman x Hereford cross cows. This index targets producers that use Hereford bulls on Brahman influenced cows.

Certified Hereford Beef Index (CHB\$) CHB\$ is a terminal sire index that is built on a production system where Hereford bulls are mated to mature commercial Angus cows and all progeny will be targeted for Certified Hereford Beef© after the finishing phase. This index has significant weight on Carcass Weight to ensure profit on the rail. As well there is a positive weighting for Average Daily Gain along with a negative weighting on Dry Matter Intake to ensure efficient pounds of growth in the finishing phase. Keep in mind, this production system takes advantage of complimentary breeding with the commercial Angus cow. Although Marbling is weighted positively in this index, a positive weighting for Rib-eye Area and a negative weighting for Back Fat are a greater priority in this index to allow for optimum end-product merit. This is the only index that has no emphasis on fertility. Remember that no replacement heifers are being retained.

3281 OR .	J354 S	IGH I	3281												
	446	16807		Polled	t				5/30	/2023					Ratio
														BW	98%
SHF	<b>FORE</b>	SIGHT	Г В413	F158	(F158)	P438	39496	8						WW	99%
Sire SHF IN	ISIGHT	F158	J354 E	ET (J3:	54) P4	4228	488							YW	111%
SHF	OKSA	NA 00	1A D03	B ET (I	D03) P	4367	6150						(	Scrotal	39.0
UPS	DOMI	NO 30	27 (302	27) 42	42638	6								Feed E	Efficiency
Dam OR 30	27 MIS	SS DO	MINO 4	414R (	414) 4	3635	812							ADG	4.88
DS <sup>2</sup>	1045 M	S ADV	706 (7	706) 4	287702	25								RFI	1.37
													FE	Index	-\$1.27
6/4/202	4 WT	1036												BMI	CHB
														\$484	\$156
CED BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
8.5 1.3	56	86	0.1	1.5	23.3	26	54	2.2	84	1.50	1.60	75	0.02	0.72	0.41

316I OR J354 SIGHT 316I 44616805	Dallad	ı				E /20	/2023					Datia
44010000	Polled					3/20	/2023					Ratio
											BW	111%
SHF FORESIGHT B41	3 F158 (	(F158)	P438	39496	8						WW	78%
Sire SHF INSIGHT F158 J354	ET (J35	54) P4	42284	488							YW	101%
SHF OKSANA 001A D	03 ET (C	003) P	4367	6150						9	Scrotal	36.0
UPS DOMINO 3027 (3	027) 424	426386	3								Feed E	Efficiency
Dam OR 3027 MISS DOMINO	401R (4	401) 4	3635	798							ADG	4.97
DS RAM DOMET 702	(702) 42	87702	9								RFI	0.84
										FE	Index	\$12.10
6/4/2024 WT 942											BMI	CHB
											\$445	\$151
CED BW WW YW DM	I SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
4.1   2.9   53   85   0.0	1.4	20.9	26	53	0.6	78	1.50	1.60	67	0.00	0.65	0.41

We start with a pair of 3/4 brothers from 9 year old dams. The Insight sons will be highly sought after genetics in bull sales this spring. Insight brings some added growth potential, excellent maternal traits, and thickness. These 2 bulls will produce some outstanding females with longevity and feeder cattle that will be impressive visually with extra performance.

G340 OR G	095 IN	/IPRO	VER G	340								MDP			
	4461	5363		Scurre	ed				6/2	/2023					Ratio
														BW	83%
EFBE	EF BF	R VAL	IDATE	D B41	3 (PEF	B413	B) P43	55866	7					WW	100%
Sire SHF GC	DLDSM	1ITH E	3413 G	095 (G	3095) F	24400	)5220							YW	97%
SHF	MAGG	IE Y9	0 B66 (	(B66) I	P4347	7571							;	Scrotal	37.0
EFBE	EF X6	51 TE	STED	A250	(PEFA	250)	P434	40096						Feed E	fficiency
Dam OR A25	50 MIS	S TES	STED 9	909F (	909) P	4419	5338							ADG	4.46
OR 3	575 M	ISS AI	DVANC	CE N6	14 (614	4) 438	36007	1						RFI	3.32
													FE	Index	-\$15.97
6/4/2024	WT	882												BMI	CHB
														\$522	\$179
CED BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
13.1 -2.9	45	68	0.0	1.2	25.8	29	51	4.9	54	1.40	1.40	63	0.07	0.36	0.89

Goldsmith has made some great sons and daughters. G340 is a son that will continue his sire's ability to make moderate, functional females.

326E is a grandson of Goldsmith that is sired by Churchill Red Thunder. This is the only son in the offering out of this new Al sire. Check out 326E to add value to your calf crop.

326E	OR 13	33J RI	ED TH	IUNDE	R 326	E							MDP			
	•	4461	16719		Scurre	ed				5/29	/2023					Ratio
															BW	100%
	DM A	LL AR	ROUNE	904G	ET (9	904) P4	14015	527							WW	100%
Sire Cl	HURC	HILL F	RED T	HUND	ER 13	3J ET	(133)	P442	67942	<u>-</u>					YW	105%
	BR V	ALIDA	TED E	3413 60	035 70	98 (70	98) F	4385	7421					;	Scrotal	38.0
	SHF (	GOLD	SMITH	H B413	G095	(G095	5) P44	10052	20						Feed E	Efficiency
Dam C	R G09	95 MIS	SS IMF	PROVE	R G1	11 (11 <sup>-</sup>	1) 444	10820	8						ADG	4.22
	OR N	151 N	IISS H	USKE	R S90	8 (908)	4419	95301							RFI	-0.66
														FE	Index	-\$2.15
6/4	/2024	WT	963												BMI	CHB
															\$499	\$161
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
6.3	0.5	56	85	0.3	1.2	24.6	33	60	4.5	63	1.40	1.40	67	0.03	0.58	0.64

### 376S OR 101 SUSTAINABLE 376S 44615424 Scurred

	44615424	Scurred	5/25/2023	F	Ratio
				BW	104%
EFB	EEF C609 RESC	LUTE E158 ET (F	PEFE158) P43847198	WW	115%
Sire SCHU-	LAR SUSTAINA	BLE 101 (101) P4	4293703	YW	101%
SCH	IU-LAR 15G VIVI	AN 6Z 16C (15G)	P44061243	Scrotal	37.0

OR N151 HUSKER S361 (361) 43472959	Feed Effic	ciency
Dam OR S361 MISS HUSKER F621 (621) 43860115	ADG	3.72
OR RAM DOMET H405 (405) 43635832	RFI	-3.40

FE Index \$1.67 6/4/2024 WT 962 CHB BMI \$521 \$160

4.2   2.5   68   103   0.2   1.2   25.9   33   67   1.0   80   1.40   1.50   73   0.04   0.44   0.53	CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
	4.2	しつち	68	103	0.2	1.2	25.9	33	67	1.0	80	1.40	1.50	73	0.04	0.44	0.53

N321 OR 3575 ADVANCE N321

	44615401	Horned	5/28/2023	F	Ratio
				BW	114%
HH	<b>ADVANCE 1045L</b>	. (1045) 42151369		WW	127%
Sire DS 10	45 ADVANCE 357	75N (3575) 42394633		YW	117%
DS	6805 MS TROY 8	605 (8605) 41046851		Scrotal	39.0

SCHU-LAR CONVERSION 501 ET (501) P43624399	Feed Effici	ency
Dam OR 501 MISS COMPETITOR C845 (845) P44068479	ADG	4.78
OR MISS PROGRESS 202K (202) P43374234	RFI	0.68

FE Index -\$3.45 6/4/2024 WT 1087 BMI CHB \$400 \$168

															Ψ	Ψ100
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	<b>TEAT</b>	CW	FT	REA	MARB
1.3	3.5	62	96	0.4	1.2	17.0	28	59	-1.1	89	1.30	1.50	77	0.06	0.79	0.61

375I OR J354 SIGHT 375I

	none	Scurred	5/28/2023	R	atio
				BW	
SI	HF FORESIGHT	B413 F158 (F158) P4389	94968	WW	
Sire SHF	<b>INSIGHT F158</b>	J354 ET (J354) P4422848	38	YW	
SI	HF OKSANA 00	1A D03 ET (D03) P43676	150	Scrotal	39.0

EFBEEF C609 RESOLUTE E158 ET (PEFE158) P43847198 Feed Efficiency Dam 023E U44304456 ADG 4.76 OR N162 MISS HUSKER L626 (626) 43860068 RFI -2.56FE Index \$27.36

6/4/2024 WT 966 BMI CHB \$479 \$182

															Ψ	<del>-</del> + · • -
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	<b>TEAT</b>	CW	FT	REA	MARB
3.3	3.3	67	102	0.4	1.6	21.6	27	60	0.3	92	1.43	1.48	87	0.07	0.81	0.60

X374 OR 374 44615394	Horned	7/27/2023	F	Ratio
			BW	109%
SCHU-LAR ASSET	T 36F (36F) P43910830		WW	115%
Sire OR 36F ADVANTAGI	E 064A (064) 44308131		YW	108%
OR S361 MISS HL	ISKER F621 (621) 4386	0115	Scrotal	38.0
SCHU-LAR CONV	ERSION 501 ET (501) F	P43624399	Feed Ef	ficiency
Dam OR 501 MISS COMP	PETITOR C801 (801) P4	14068543	ADG	5.22
DS RAM DOMET 7	702 (702) 42877029		RFI	-0.45

														FE	Index	\$23.75
6/4	4/2024	WT	1007												BMI	CHB
															\$415	\$136
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
3.6	3.0	55	83	0.1	0.9	19.9	23	50	-0.8	53	1.40	1.50	59	0.01	0.59	0.42

G314 OR (	3095 II	MPRO	VER G	314								MDP			
	446	15307		Polled	t				5/28	/2023					Ratio
														BW	105%
EFB	EEF BI	R VAL	IDATE	D B41	3 (PEF	B413	) P43	55866	7					WW	109%
Sire SHF G	OLDSN	ЛІТН E	8413 G	095 (G	3095) F	P4400	5220							ΥW	107%
SHF	MAGG	SIE Y9	0 B66 (	B66) I	P4347	7571								Scrotal	37.0
EFB	EEF C	609 RE	ESOLU	TE E1	58 ET	(PEF	E158	) P438	347198	3				Feed E	Efficiency
Dam OR E1	58 MIS	SS RE	SOLVE	D 143	BE (143	3) P44	14082	23						ADG	3.38
OR <sup>2</sup>	I6C MI	SS XN	IARK 9	07X (9	907) P	4419	5324							RFI	2.13
													FE	Index	-\$48.84
6/4/202	4 WT	988												BMI	CHB
														\$498	\$186
CED BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	<b>TEAT</b>	CW	FT	REA	MARB
6.1 0.3	58	92	0.4	1.1	23.5	30	58	3.2	84	1.40	1.40	72	0.06	0.50	0.86

359Z	OR Z		ENER 15382	ATOR	359Z Polled	d				6/16	/2023					Ratio
	KCE E	RENN	ETT R	EVOLU	ITION	I X51 (	X51)	P4308	21556						BW WW	98% 109%
Sire SI						,	,	1 4500	1330						YW	103%
				20 X17	,			192						5	Scrotal	38.0
<b>D</b>				R L574	•	•		2010								Efficiency
Dam C						,									ADG	4.08
	OR M	188 B	ONAN	IZA 309	9B (3C	19) P43	34729	186							RFI	0.72
														FE	Index	
6/4	1/2024	WT	904												BMI	CHB
															\$435	\$154
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
9.9	0.5	51	88	0.2	1.5	20.5	22	48	5.5	72	1.40	1.30	63	0.00	0.74	0.50
	•									•		<u>'</u>		<u> </u>		

Bull Sale

Saturday, January 25, 2025

OLSEN RANCHES, INC. DOUGLAS OLSEN (308) 641-1273

			10.30 DEV											9 (80	(308) 641-1273	273											
			200	2022	22 Born	rn Bulls	$_{ m IIs}$						2		1 1 -	)											
		Calv.	7.				Scrot	)t		Milk	Calv.	Mat					Rib	-1	$\overline{\text{BMI}} \mid \underline{\emptyset}$	CHB	FEED EFFICIENCY TRIAL (March 20 - June 4, 2024)	FICIENC	Y TRIAI	J (Marc	հ 20 - Jւ	ıne 4, 20	(24)
Sale		Ease	e Birth	h Wean	an Year	ır	al al	) )		න්	Ease	Cow	Udd	Teat	Carc	<u> </u>	Eye	<u> </u>	Index   I	Index	4-Jun 7	70 Day 1	Intake	ADJ			五日
Orde	ID Dam	ım Direct	ct Wt	Wt	't Wt	t DMI	I Circ.	c. SCF	F Mlk	Grwth	Mat.	Wt	Susp	Size	Wt ]	Fat A	Area M	<b>larb</b>	(\$)	(\$) F	Final Wt	Gain D	Daily (1b)	F/G F	RFI (1b)	RG	Index
1 3	328I  414R	4R 8.5	5   1.3	56	98 9	5 0.1	1.	5 23.	.3 26	54	2.2	84	1.5	1.6	75 0	0.02 0	0.72 0	.41	\$484	\$156	1036	4.88	26.9	4.97	1.37	0.28	\$8.04
2 3	316I 401R	1R 4.1	1 2.9	53	3 85	5 0.0	) 1.4	4 20.9	.9 26	53	0.6	78	1.5	1.6	0   29	0.00	0.65 0.	.41	\$445	\$151	942	4.97	24.9	4.94	0.84	0.59	\$25.59
3 G	G340 909F	9F 13.1	1 -2.9	9 45	5 68	8 0.0	1.	2 25.	.8 29	51	4.9	54	1.4	1.4	63 0	0.07 0	0.36	89	\$522	\$179	882	4.46	26.2	6.04	3.32	0.07	\$19.47
4	326E G111	11 6.3	3 0.5	5 56	6 85	5 0.3	3 1.2	2 24.6	.6 33	09	4.5	63	1.4	1.4	0 29	0.03 0	0.58 0	.64	\$ 664\$	\$161	696	4.22	23.5	5.25	99:0-	-0.17	\$13.12
5	376S F621	21 4.2	2 2.5	99 9	8 103	3 0.2	$\lfloor 1.2 \rfloor$	25	.9 33	29	1.0	80	1.4	1.5	73 0	0.04 0	0.44	.53	\$521	\$160	962	3.72	20.7	5.14	-3.40	-0.57	\$4.60
9 N	N321 C845	1.3	3 3.5	5 62	2 96	5 0.4	1.	2 17.	.0 28	29	-1.1	89	1.3	1.5	77 0	0.06 0	0.79	.61	\$400	\$168	1087	4.78	27.0	4.87	0.68	0.10	\$13.37
7 3	375I 023E	3E 3.3	3 3.3	9 67	7 102	0.4	1.6	21	.6 27	09	0.3	92	1.4	1.5	87 0	0.07 0	0.81	09.	\$479	\$182	996	4.76	21.8	4.38	-2.56	0.47	\$12.20
8 X	X374 C801	01 3.6	5 3.0	S	5 83	3 0.1	0.0	1	9.9 23	20	-0.8	53	1.4	1.5	59 0	0.01 0	0.59	.42	\$415	\$136	1007	5.22	24.7	4.43	-0.45	0.77	-\$7.94
9 6	G314 143E	3E 6.1	0.3	58	8 92	2 0.4	1.1	23	.5 30	28	3.2	84	1.4	1.4	72 0	0.06 0	0.50	.86	\$498	\$186	988	3.38	26.6	7.02	2.13	-1.21	\$4.12
10 3	359Z B124	24 9.9	0.5	5 51	1 88	8 0.2	1.	5 20.	.5 22	48	5.5	72	1.4	1.3	63 0	0.00	0.74 0	.50	\$435	\$154	904	4.08	23.9	5.81	0.72	-0.26	-\$11.06
11 R	R353 007A	7A *	0.8	8 62	2   117	7			35						84 0	0.03 0	0.44	).81			935	4.77	22.4	4.63	-1.49	0.49	\$6.33
12 3.	338A 918R	8R 9.9	9 -1.8	8 41	1 65	5 -0.1	$1 \mid 1.1$	18	.5 30	20	4.1	24	1.4	1.5	58 0	0.01 0	0.58 0	.44	\$391	\$139	606	4.34	26.1	5.99	2.77	-0.09	-\$5.58
13 M	M308 K142	42 11.	1 -1.2	2 50	0 79	9 0.2	2 1.4	18	.8 32	57	7.8	9	1.3	1.4	70 0	0.04 0	0.50	.46	\$407	\$150	892	3.73	21.2	5.63	-1.67	-0.49	-\$1.39
14 3	333Z K014	14 7.2	0.0	49	9 75	5 0.1	1.6	21	.1 27	51	5.9	69	1.4	1.4	63 -(	-0.01 0	0.66	43	\$441	\$145	874	4.20	24.4	5.97	1.72	-0.11	\$14.29
15 E	E304 130W	0.8 WO	6.0	49	9 83	3 0.1	1.0	0 16.0	.0 22	47	2.8	58	1.3	1.3	0 99	0.03 0	0.57	.61	\$373	\$165	948	4.14	24.6	5.65	0.67	-0.28	-\$5.50
16 3	318R 825R	5R 9.1	1.3	Ŋ	5 90	0.1	1.5	25	.2 29	57	6.1	64	1.5	1.6	75 0	0.03 0	0.50	.51	\$513	\$167	924	4.26	21.8	5.00	-1.78	-0.01	\$19.69
17 3	331V F526	26 0.0	) 1.5	5 56	6 84	4 0.1	0.8	8 26.2	.2 30	28	2.5	26	1.4	1.5	64 0	0.03 0	0.63 0	.74	\$530	\$170	945	4.37	22.2	4.88	-1.77	0.07	-\$1.11
18 3	51V C901	01 5.2	2 1.2	60	0 89	9 0.3	3 1.3	3 26.	.1 31	61	3.5	74	1.5	1.5	62 0	0.03 0	0.74 0	.86	\$535	\$177	1002	4.49	28.4	5.79	3.44	-0.15	-\$16.25
19 3	315R 211T	1T 8.7	7 -0.3	Ŋ	5 87	7 0.2	2 1.6	6 20.6	.6 21	48	4.3	84	1.4	1.3	0 29	0.02	0.40	42	\$428	\$144	772	5.00	21.5	5.15	0.45	0.99	\$13.98
20 K	K355 025C	5C 3.7	7 3.0	58	8 93	3 0.0	1.	2 21.	.5 31	09	3.0	94	1.2	1.3	78 0	0.01	0.65	.42	\$467	\$165	972	4.70	23.8	4.80	-0.67	0.32	\$12.33
21 3	329I 519K	9K -2.6	6 5.2	99 7	6 106	0.3	3 1.6	19	.8 26	29	-3.5	94	1.4	1.5	65 0	0.01	0.57 0	.29	\$415	\$131	1056	5.26	25.5	4.35	-0.49	0.71	-\$2.24

		oine	to comb	An Index	FE Index An Index to combine	Ē			erence	The difference	RG		een	e betw	ferenc	The difference between	RFI		und of	red for one pound of	red for	d requi	Pounds of feed requi	Pounds	ADJ F/G	ADJ	
							\$122	\$371	0.15	0.46	0.02	71	1.3	1.3	89	1.6	22	27	17.3	1.1	0.2	90	26	2.6	3.5	Breed Avg. EPD:	Breed A
\$4.89	0.07	-0.08	5.22	24.0	4.46	953	\$155	\$454	0.53	0.62	0.03	69	1.5	1.4	70	2.4	55	28	21.6	1.3	0.2	88	26	1.1	0.9	ale Bull	Olsen Sale Bull
\$10.24	-0.62	-0.55	5.74	23.6	3.80	996	\$143	\$454	0.38	0.85	0.04	73	1.4	1.3	60	1.0	09	32	22.2	1.2	9.0	93	22	0.0	4.7	T835	J305
-\$5.85	-0.27	0.29	5.31	25.5	4.29	1026	\$143	\$394	0.47	0.61	0.06	99	1.5	1.3	86	-0.6	29	27	17.8	1.1	0.2	86	64	4.6	-0.8	L709	C324
-\$4.41	0.56	-1.11	4.65	22.7	4.84	930	\$135	\$390	0.43	0.57	0.02	59	1.5	1.5	54	1.7	52	26	18.2	0.8	0.0	75	52	1.3	5.3	C923	26 352A
\$7.72	0.21	-1.07	4.98	22.4	4.48	915	\$143	\$390	0.45	0.66	0.04	29	1.4	1.4	71	-0.1	52	25	17.9	1.1	0.4	91	29	1.3	5.1	C927	E344
\$24.03	0.31	0.95	5.11	25.2	4.75	096	\$128	\$466	0.28	0.80	0.03	62	1.5	1.5	48	3.5	53	29	23.7	1.4	0.1	22	48	-2.2	12.0	019R	J354
-\$3.44	0.19	-2.07	5.01	20.1	4.27	843	\$152	\$478	0.47	0.64	0.02	89	1.5	1.3	60	5.5	49	26	23.7	6.0	0.2	92	45	-2.4	14.5	205R	E360
-\$7.32	0.14	-1.71	4.53	24.3	4.67	1066	\$161	\$480	0.38	0.93	0.01	83	1.5	1.4	93	-1.7	62	29	22.4	1.5	0.4	101	65	4.6	-1.0	T839	22 345I

Pounds of feed required for one pound of live weight gain adjusted for an animal's body weight. ADJ F/G

Lower is more desirable.

The difference between an animal's actual feed intake and the predicted intake based on the size and growth during the test. RFI

RG

between an animal's

actual weight gain and the predicted gain based on intake and body weight.

Higher is more desirable.

Lower is more desirable.

Higher is more desirable.

value of gain and cost of intake based on intake and body weight.

\* 1/2 Red Angus 1/2 Hereford - Estimated EPD with a Hereford base using MARC across breed adjustments R353 OR 1/2 Red Angus 1/2 Hereford R353

44615238 Polled 6/14/2023

SCHULER POSTMAN E655 WW SCHULER POSTMAN E655 G133 YW

SOR BRASKA DEFENDER D501 Scrotal 39.0

Ratio

-\$18.07

FE Index

BW

SCHU-LAR ASSET 36F (36F) P43910830 Feed Efficiency
Dam OR 36F MISS ADVANTAGE 007A (007) 44308107 ADG 4.77

OR 3027 MISS DOMINO 217R (217) 43374239 RFI -1.49

FE Index \$22.45

6/4/2024 WT 935 BMI CHB

MK M&G CEM MCW UDD TEAT CW BW WW YW DMI SC SCF REA **MARB** CED FT 8.0 62 117 35 0.03 0.44 0.81

338A OR 36F ASSET 338A

44617511 Polled 5/31/2023 Ratio
BW 91%
NJW 98S R117 RIBEYE 88X ET (98S88X) 43094146 WW 105%

Sire SCHU-LAR ASSET 36F (36F) P43910830 YW 99% SCHU-LAR 9Z VIVIAN 001 22S (9Z) P43271542 Scrotal 34.0

 ILR RED POWER 456B (456B) P43499435
 Feed Efficiency

 Dam OR 456B GIRL POWER 918R (918) P44195367
 ADG 4.34

OR N464 MISS ADVANCE T747 (747) 43968161 RFI 2.77

6/4/2024 WT 909 BMI CHB \$391 \$139

SCF | MK | M&G | CEM | MCW | UDD | TEAT | CW CED BW WW YW DMI SC FT REA **MARB** 9.9 -1.8 41 65 -0.1 1.1 18.5 30 50 4.1 24 1.40 1.50 58 0.01 0.58 0.44

M308	OR 08	38C P	REMI	ER MAI	RK M	308								DBP		
	•	4461	15458		Polled	t				5/23	/2023					Ratio
															BW	90%
	FTF P	RIME	PRO	DUCT 2	226Z (	(226) F	4328	9496							WW	107%
Sire OF	R 2262	Z PRE	MIER	088C (	(880)	P44308	3123								YW	95%
	OR N	151 N	IISS H	USKEF	R S42	3 ET (4	123) F	P4364	7549						Scrotal	38.0
	OR 35	575 Al	DVAN	CE N75	53 (75	3) 439	6810	7							Feed E	Efficiency
Dam O	R N75	3 MIS	SS STI	RATEG	IC K1	42 (14	2) P4	44081	184						ADG	3.73
	OR M	ISS P	ROFIC	CIENT :	715Z	(715) F	4396	8110							RFI	-1.67
														FE	Index	-\$4.63
6/4	/2024	WT	892												BMI	CHB
															\$407	\$150
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
11.1	-1.2	50	79	0.2	1.4	18.8	32	57	7.8	65	1.30	1.40	70	0.04	0.50	0.46

333Z OR	Z115 G	ENER	ATOR	333Z									DBP		
	446	16816		Polled	t				5/30	/2023					Ratio
														BW	107%
KC	F BENN	ETT R	EVOL	JTION	I X51 (	X51)	P4308	31556						WW	88%
Sire SHF 2	ZANE X	51 Z11	5 (Z11	5) P43	27666	3								YW	97%
SH	F FORE	VER F	20 X17	72 (X1	72) P4	3078	192						5	Scrotal	40.0
OR	3575 A	DVAN	CE N75	53 (75	3) 439	6810	7							Feed E	Efficiency
Dam OR N	1753 ST	RATE	GIC K0	14 (01	4) P44	13041	42							ADG	4.20
OR	Z18 MI	SS FA	MOUS	508F	(508)I	P4374	49563							RFI	1.72
													FE	Index	-\$12.26
6/4/20	24 WT	874												BMI	CHB
														\$441	\$145
CED BV	V WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
7.2 0.	9 49	75	0.1	1.6	21.1	27	51	5.9	69	1.40	1.40	63	-0.01	0.66	0.43

E304 OR B945 GROUNDE 44615302	REAKER Horne					5/19/	/2023					Ratio
											BW	111%
OR N162 HUSKER L	` ,										WW	96%
Sire OR L574 GROUNDBRE	EAKER BS	945 (94	15) 44	11952	35						YW	100%
OR 3027 MISS DOM	INO 403R	(403)	4363	5783							Scrotal	39.0
/S 3027 DOMINO 97 Dam OR 9764 MISS DOME OR RAM DOMET H3	T 130W (1	(30) 44	14081								ADG RFI	ifficiency 4.14 0.67
										FE	Index	-\$12.50
6/4/2024 WT 948											BMI	CHB
											\$373	\$165
CED BW WW YW D	MI SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
8.9 0.9 49 83 0.	1 1.0	16.0	22	47	2.8	58	1.30	1.30	66	0.03	0.57	0.61

318R	OR 05	58 RI	EDBIR	RD 318F	₹								MDP	DBP		
		4461	7162		Polled	t				5/28	/2023					Ratio
															BW	93%
	CHUR	CHIL	L RED	BARC	N 830	OOF ET	(830	00) P4	39387	46					WW	104%
Sire BI	RDWE	LL RI	EDBIR	D 7098	3 0558	3ET (05	558) F	P4425	4851						YW	99%
	BR VA	LIDA	TED E	3413 60	35 70	98 (70	98) F	<sup>2</sup> 4385	7421					;	Scrotal	39.0
	UPS D	11MO	NO 30	27 (302	27) 42	42638	6								Feed E	Efficiency
Dam C	OR 3027	7 MIS	S DOI	MINO 8	325R (	825) 4	4068	611							ADG	4.26
	OR S3	61 M	ISS H	USKEF	R F622	2 (622)	4386	60100							RFI	-1.78
														FE	Index	\$9.73
6/4	1/2024	WT	924												BMI	CHB
															\$513	\$167
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
9.1	-1.3	55	90	0.1	1.5	25.2	29	57	6.1	64	1.50	1.60	75	0.03	0.50	0.51
		-		-												

331V	OR B	413 V	ALIDA	TED 3	31V									DBP		
		4461	16714		Polled	t				5/30	/2023					Ratio
															BW	111%
	<b>EFBE</b>	EF TF	FL U20	08 TES	TED X	(651 E	T (PE	FX65	1) P43	309173	36				WW	93%
Sire EF	BEEF	BR \	/ALID	ATED E	3413 (	PEFB4	113) F	P4355	8667						YW	101%
	<b>EFBE</b>	EF 4F	RTHY	RA Y86	35 (PE	FY865	5) P43	31875	17					Ç	Scrotal	37.0
	OR N	151 H	USKE	R S36	1 (361	) 4347	2959								Feed E	fficiency
Dam O	R S36	31 MIS	SS HU	SKER	F526 (	(526) F	4374	5928							ADG	4.37
	OR M	ISS F	OUNE	OITAC	I 311F	(311)	P434	172940	)						RFI	-1.77
														FE	Index	\$11.53
6/4	/2024	WT	945												BMI	CHB
															\$530	\$170
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
0.0	1.5	56	84	0.1	8.0	26.2	30	58	2.5	56	1.40	1.50	64	0.03	0.63	0.74

351V OR	B413 VALIDA													
	44616716	ſ	Polled					6/10	/2023					Ratio
													BW	104%
EFE	BEEF TFL U20	8 TES1	TED X6	351 E	T (PE	FX65	1) P43	309173	36				WW	116%
Sire EFBE	EF BR VALIDA	ATED B	413 (P	EFB4	13) F	4355	8667						YW	112%
EFE	BEEF 4R THYI	RA Y86	5 (PÈF	Y865	) P43	31875	17					(	Scrotal	37.0
			`		,									
SCI	HU-LAR CON\	/ERSIC	N 501	ET (5	501) F	P4362	4399						Feed E	fficiency
	HU-LAR CON\ 01 MISS COM			•	,								Feed E	Efficiency 4.49
Dam OR 5	01 MISS COM	PETITO	OR C90	09) 1C	1) P4	14195								,
Dam OR 5		PETITO	OR C90	09) 1C	1) P4	14195						FE	ADG RFI	4.49 3.44
Dam OR 5 OR	01 MISS COM 3027 MISS DO	PETITO	OR C90	09) 1C	1) P4	14195						FE	ADG RFI Index	4.49 3.44 -\$24.95
Dam OR 5 OR	01 MISS COM	PETITO	OR C90	09) 1C	1) P4	14195						FE	ADG RFI Index BMI	4.49 3.44 -\$24.95 CHB
Dam OR 5 OR 6/4/202	01 MISS COM 3027 MISS DO 24 WT 1002	IPETITO OMINO	OR C90 115R	01 (90 (115)	)1) P4 4326	14195 6037	213	MCW	luppl	TEAT	CW		ADG RFI Index BMI \$535	4.49 3.44 -\$24.95 CHB \$177
Dam OR 5 OR 6/4/202	01 MISS COM 3027 MISS DO 24 WT 1002 V WW YW	PETITO	OR C90 115R	09) 1C	)1) P4 4326	14195 6037	213	MCW 74	UDD 1.50	TEAT 1.50	CW 62	FT 0.03	ADG RFI Index BMI	4.49 3.44 -\$24.95 CHB

### 315R OR 0558 REDBIRD 315R

		4461	17163		Polled	t				5/28	/2023					Ratio
															BW	92%
	CHUF	RCHIL	L RED	BARC	N 830	OOF ET	(830	00) P4	39387	'46					WW	60%
Sire E	BIRDWE	ELL R	EDBIF	RD 7098	3 0558	BET (0	558) F	P4425	4851						ΥW	85%
	BR V	ALIDA	TED E	3413 60	035 70	98 (70	98) F	P4385	7421					Ç	Scrotal	34.0
				EEF EA		,		,		96725					Feed E	Efficiency
Dam	OR U33	32 MIS	SS BE	EF EAT	ΓER 2	11T (2	11) P	43373	874						ADG	5.00
	OR 30	)27 M	ISS D	OMINC	003F	R (003)	4317	73334							RFI	0.45
														FE	Index	\$29.06
6	4/2024	WT	772												BMI	CHB
															\$428	\$144
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
8.7	-0.3	55	87	0.2	1.6	20.6	21	48	4.3	84	1.40	1.30	67	0.02	0.40	0.42

K355	OR N	753 S	TRAT	EGIC K	(355											
	•	4461	15244		Horne	ed				6/14	/2023					Ratio
															BW	114%
	DS 10	)45 A[	OVAN	CE 357	5N (3	575) 42	23946	333							WW	117%
Sire Of	R 3575	5 ADV	'ANCE	N753	(753)	43968	107								YW	112%
	OR 30	)27 M	ISS D	OMINO	006F	(006)	4317	73323						5	Scrotal	38.0
	FTF P	RIME	PRO	DUCT:	226Z (	(226) F	4328	9496							Feed E	fficiency
Dam O	R 226	Z MIS	SS PR	EMIER	025C	(025)	4430	8114							ADG	4.70
	DS RA	AM D	OMET	607 (6	07) 42	78149	6								RFI	-0.67
														FE	Index	\$12.17
6/4	/2024	WT	972												BMI	CHB
															\$467	\$165
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
3.7	3.0	58	93	0.0	1.2	21.5	31	60	3.0	94	1.20	1.30	78	0.01	0.65	0.42

3291	OR J		GHT 3 16812	3291	Polled	d				5/30	/2023				BW	Ratio 124%
	SHF F	ORF	SIGHT	Г В413	F158	(F158)	P438	89496	8						WW	124%
Sire S				J354 E		` ,									YW	113%
				1A D03	•	,								9	Scrotal	40.0
					·	·										
	SHF F	PROG	RESS	P20 (F	P20) P	42481	042								Feed E	fficiency
Dam (	OR MIS	SS PR	OGRE	SS 519	9K (51	19) 437	4704	5							ADG	5.26
	OR 52	216 M	ISS D	OMINO	R010	(010)	4317	3344							RFI	-0.49
														FE	Index	\$21.51
6/4	4/2024	WT	1056												BMI	CHB
															\$415	\$131
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
-2.6	5.2	66	106	0.3	1.6	19.8	26	59	-3.5	94	1.40	1.50	65	0.01	0.57	0.29

345I OR J354 SIGHT 345I											
44616808	Polled				6/4	/2023					Ratio
										BW	120%
SHF FORESIGHT B41	3 F158 (F158	) P43	89496	8						WW	147%
Sire SHF INSIGHT F158 J354	ET (J354) P4	14228	488							YW	116%
SHF OKSANA 001A D	03 ET (D03) F	P4367	6150						;	Scrotal	38.0
	, ,										
OR 3575 HUSKER N4	64 ET (464) 4	36475	548							Feed E	fficiency
Dam OR N464 MISS ADVANO	CE T839 (839	) 4406	8547							ADG	4.67
OR 9059 MISS BEEF .	1116 (116) 43	26602	20							RFI	-1.71
	, ,								FE	Index	\$11.38
6/4/2024 WT 1066										BMI	CHB
										\$480	\$161
CED BW WW YW DM	SC SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
-1.0 4.6 65 101 0.4	1.5 22.4	29	62	-1.7	93	1.40	1.50	83	0.01	0.93	0.38

E360	OR B	945 G	ROUN	NDBRE	AKER	E360										
	•	4461	15311		Horne	ed				6/18	/2023					Ratio
															BW	89%
	OR N	162 H	USKE	R L574	(574)	4374	5946								WW	100%
Sire Ol	R L574	4 GRC	DUND	BREAK	ER B	945 (94	45) 4 <sup>4</sup>	11952	35						ΥW	98%
	OR 30	)27 M	ISS D	OMINO	403F	R (403)	4363	35783						5	Scrotal	35.0
	UPS [	DOMI	NO 30	27 (302	27) 42	42638	6								Feed E	fficiency
Dam C	R 302	7 MIS	S DO	MINO 2	205R (	205) 4	3374	249							ADG	4.27
	DS 90	)59 M	S BEE	F 708	(708)	428770	038								RFI	-2.07
														FE	Index	\$18.29
6/4	1/2024	WT	843												BMI	CHB
															\$478	\$152
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
14.5	-2.4	45	76	0.2	0.9	23.7	26	49	5.5	60	1.30	1.50	68	0.02	0.64	0.47

J354	OR BS		ULE J3 15243		Horne	ed				6/14	/2023					Ratio
	OR N	162 H	IUSKF	R L574	(574)	) 4374!	5946								BW WW	100% 98%
Sire Of						,									YW	110%
	OR A	250 N	IISS T	ESTED	737F	(737)	P439	968117	7					9	Scrotal	39.0
				456B	`	,									Feed E	Efficiency
Dam O					`	,									RFI	4.75 0.95
	011 00	<i>721</i> IVI	100 D	OWING	, 0001	(000)	<del>4</del> 017	0020							Index	
6/4	/2024	WT	960												ВМІ	CHB
															\$466	\$128
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	<b>TEAT</b>	CW	FT	REA	MARB
12.0	-2.2	48	77	0.1	1.4	23.7	29	53	3.5	48	1.50	1.50	62	0.03	0.80	0.28
-				·											·	

E344	OR B945 GROUN 44615408	IDBREAKER E344 Polled
	OR N162 HUSKE	R L574 (574) 43745

91

0.4

1.3

5.1

44615408	Polled	6/4/2023	F	Ratio
			BW	112%
OR N162 HUSKER L5	74 (574) 43745946		WW	110%
Sire OR L574 GROUNDBREA	AKER B945 (945) 44195235		YW	101%
OR 3027 MISS DOMIN	NO 403R (403) 43635783		Scrotal	36.0

SCHU-LAR CONVERSION 501 ET (501) P43624399	Feed E	fficiency
Dam OR 501 MISS COMPETITOR C927 (927) P44195229	ADG	4.48
OR U332 MISS BEEF EATER 308T (308) P43472989	RFI	-1.07
	FF Index	¢12 27

6/4/2024 WT 915 BMI CHB \$390 \$143 CED BW WW SCF MARB YW MK M&G CEM MCW UDD TEAT CW DMI SC FT REA 59

-0.1

0.45

0.66

352A	OR 36		SET 3 17512	52A	Polled	d				6/10	/2023					Ratio
															BW	106%
	NJW 9	98S R	117 R	BEYE	88X E	ET (98	S88X	4309	4146						WW	112%
Sire So				36F (3		•		,							ΥW	104%
				VIAN 0	,			71542	2					Ç	Scrotal	36.0
						. ,										
	SCHU	J-LAR	CON	VERSI	ON 50	1 ET (	501) F	P4362	4399						Feed E	fficiency
Dam C	DR 501	MISS	SCOM	<b>IPETIT</b>	OR C	923 (92	23) P	44195	253						ADG	4.84
	OR 30	)27 M	ISS D	OMINO	529F	(529)	4374	7047							RFI	-1.11
														FE	Index	\$22.60
6/4	1/2024	WT	930												BMI	CHB
															\$390	\$135
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
5.3	1.3	52	75	0.0	8.0	18.2	26	52	1.7	54	1.50	1.50	59	0.02	0.57	0.43

C324	OR 50	01 CO	MPET	TITOR (	C324											
	•	4461	15467		Polled	t				5/28	/2023					Ratio
															BW	121%
	KCF E	BENN	ETT IN	NFLUE	NCE Z	Z80 (Z8	30) P <sup>2</sup>	13282	587						WW	115%
Sire SC	CHU-L	AR C	ONVE	RSION	501 E	ET (50°	1) P43	36243	99						ΥW	109%
	SCHU	J-LAR	10X (	OF 22U	N093	(10X)	P430	84010	0					5	Scrotal	39.0
	OR 35	575 H	USKE	R N162	2 ET (1	162) 43	32685	78							Feed E	fficiency
Dam O	R N16	62 MIS	SS HU	SKER	L709 (	709) 4	3968	177							ADG	4.29
	DS RA	AM D	OMET	606 (6	05) 42	78149	2								RFI	0.29
														FE	Index	-\$11.16
6/4	/2024	WT	1026												BMI	CHB
															\$394	\$143
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
-0.8	4.6	64	98	0.2	1.1	17.8	27	59	-0.6	86	1.30	1.50	66	0.06	0.61	0.47

J305 OR B990 JULE J305																
44615495 Polled 5/21/2023									Ratio							
															BW	105%
OR N162 HUSKER L574 (574) 43745946											WW	121%				
Sire OR L574 PIONEER B990 (990) P44195289											YW	102%				
` ,								Scrotal	37.0							
OR 3575 HUSKER N464 ET (464) 43647548										Feed Efficiency						
Dam OR N464 ADVANCE T835 (835) 44068608										ADG	3.80					
OR MISS BONANZA 607B (607) P43860091										RFI	-0.55					
					•	•								FE	Index	-\$15.86
6/4/2024 WT 966									BMI	CHB						
															\$454	\$143
CED	BW	WW	YW	DMI	SC	SCF	MK	M&G	CEM	MCW	UDD	TEAT	CW	FT	REA	MARB
4.7	0.0	57	93	0.6	1.2	22.2	32	60	1.0	60	1.30	1.40	73	0.04	0.85	0.38

### **Genetic Defect**

Mandibulofacial Dysostosis (MD) - The anatomic features overlap with a variety of other facial defects and can include cleft palate, short jaw and a crooked jaw or face. This is a relatively new defect in Hereford cattle. This is a recessive trait. Both parents must be carriers for the trait in order to have affected calves. The bulls with the (MDC) notation are carriers for the trait. (MDP) is the notation for an animal that potentially could be a carrier. All potential carrier bulls have been tested and the results will be available by sale day.

Delayed Blindness (DB) – Animals have no apparent deficiency of vision as a calf. However, at approximately 9-12 months of age, the affected animals have vision loss. The eyes of affected animals appear normal. This is an autosomal recessive defect. Thus, an affected calf must have two carrier parents. Carriers of the mutation are healthy and unaffected. (DBP) is the notation for an animal that potentially could be a carrier. All potential carrier bulls have been tested and the results should be available by sale day.



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