

OLSEN RANCHES, INC.



L574

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SALE DATE

Saturday, January 28, 2017

12:30 PM MST

Olsen Ranches, Inc.
Annual Bull Sale
January 28, 2017
Sale - 12:30 pm
Lunch Available
Harrisburg, Nebraska

Welcome to Olsen Ranches! We invite you to look over our program and evaluate how we may be able to assist your livestock needs. We have worked to develop a set of functional cows and to make breeding decisions using as many tools possible such as EPDs, feed intake measurements, breed indices, and DNA enhancements to take the risk out of the cattle we select and ultimately market. With the current tight margins, we understand the importance of each decision you make for your operation. As the nation's cow herd expands and feeder calf supplies become greater, we will see the marketplace reward cattle that have identifiable genetic value. Whether you retain ownership or sell calves at weaning, the genetics you use to produce your replacements and your calves will have a large impact on your operation. We would encourage you to evaluate our bulls and consider how they would fit your operation in the years ahead.

We take pride in our commercial cow herd and the demand we have for our harvest ready cattle. Our last set of steers graded 93% choice or better; the steers out of our commercial cows routinely grade 90-97% choice or prime. We are focused on maternal cows that will produce calves that are desirable for the market place and the consumer of the beef they produce. We believe these bulls have the ability to fit in a straight breeding program to increase calf value or crossbreeding program to gain heterosis and complement the industry's cow herd. These bulls were feed efficiency tested from March 25, 2016, to June 2, 2016. We are able to measure very accurate feed intake on individual animals through our GrowSafe system. All sale bulls have Genomic Enhanced EPDs. This enhancement is done by combining a DNA test with the conventional EPD and allows for an animal to have more accuracy for each trait.

As we have developed our registered Hereford cattle, we have chosen sires that have already proven themselves in our commercial herd. We are excited to offer you these bulls with outstanding carcass EPDs and proven maternal traits well suited to our high plains environment.

At our sale, the bulls will have a base price. If more than one person is interested in a particular bull, the price of that bull will be raised in \$100 increments.

We would enjoy the opportunity to visit with you about our program or answer any questions you may have. 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 believe there is value in these bulls for the producer who retains ownership through the feedyard or who sells weaned calves.

If you cannot attend the sale on the 28th, please contact us and we will accommodate you. More pictures will be on our website - www.olsenranches.com. Thank you for letting us show you how our bulls could work for you.

Art and Douglas Olsen
(308) 641-1273 (Douglas)
(308) 631-3104 (Art)

Glossary of Performance Terms

“EPDs”- Expected Progeny Difference that an animal has as compared to the breed

CED EPD	Calving ease difference on an animal's direct offspring and on his ancestor's direct offspring
BW EPD	Birth weight difference of an animal's progeny as compared within the breed
WW EPD	Weaning weight difference expected on offspring of an animal when compared within the breed
YW EPD	Yearling weight difference expected on offspring of an animal when compared within the breed
Milk EPD	Weight difference of offspring from daughters of an animal when compared to their contemporary group
M&G EPD	One half of the WW EPD plus the Milk EPD
CEM EPD	Calving ease difference that an animal's daughters display
MCW EPD	Mature cow weight difference expected on offspring of an animal when compared within the breed
UDD EPD	Udder Suspension difference expected (higher is more desirable)
TEAT EPD	Teat size difference expected (higher is more desirable)
SC EPD	Scrotal size difference expected on offspring of an animal when compared within the breed
CW EPD	Carcass weight difference expected on offspring of an animal when compared within the breed
Fat EPD	Back fat difference expected on offspring of an animal when compared within the breed
REA EPD	Rib eye area difference expected on offspring of an animal when compared within the breed
IMF EPD	Intramuscular fat difference expected on offspring of an animal when compared within the breed
BMI Index	Selected and weighted traits of an animal that would maximize profit potential in a crossbreeding program with English breed type cattle.
CEZ Index	Selected and weighted traits of an animal that reflect the animal's potential in a heifer program
CHB Index	Selected and weighted traits of an animal that reflect the animal's feedlot and carcass profit potential

Avg. EPDs for 2015 Born Calves

	CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
Olsen Sale Bull average	4.3	1.3	47	80	25	48	2.9	78	1.28	1.29	1.2	62	0.029	0.37	0.48	\$27	\$20	\$31
Breed Avg. EPDs for 2015 Born	1.2	3.2	49	79	21	46	1.4	88	1.16	1.17	0.9	61	0.004	0.33	0.08	\$18	\$15	\$24

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 www.hereford.org or the preface of the AHA sire summary under "Records/TPR". 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.

Contemporary Groups

Please note there are different contemporary groups represented with these bulls. The number of animals in the Yearling Weight group for each animal in this catalog is posted in the information box.

Weight and Feed Efficiency Terms

Feed Efficiency Trial March 25 – June 2, 2016

ADG	The average daily gain of the individual during the 70 day feed efficiency test
6/2 WT	The actual weight at the end of the feed efficiency test
Scrotal	Actual scrotal measurement taken on January 10, 2017 when bulls were semen tested.
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.

586G OR 0042X SENTINEL 586G {DLF,HYF,IEF} (P43747032)

polled 6/13/2015

Ratio

UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
Sire: K&B SENTINEL 0042X {CHB,DLF,HYF,IEF} (P43110745)
K&B RED LADY 8045U {DLF,HYF,IEF} (P42904676)

BW 110%
WW 111%
YW 119%
Cont 40

BRP R5 OF P26 5N ET {CHB,DLF,HYF,IEF} (P42653939)
Dam: OR MISS RESOURCE T012 (P43173328)
DS 9059 MS BEEF 707 (42877037)

Feed Efficiency
ADG 5.00
RFI 1.40

6/2/16 WT 1060 Scrotal 41

FE Index -\$3.97

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
5.7	2.7	54	92	19	46	5.0	79	1.46	1.45	1.6	69	-0.018	0.48	0.33	\$32	\$23	\$35

555G OR 0042X SENTINEL 555G {DLF,HYF,IEF} (P43747033)

polled 5/13/2015

Ratio

UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
Sire: K&B SENTINEL 0042X {CHB,DLF,HYF,IEF} (P43110745)
K&B RED LADY 8045U {DLF,HYF,IEF} (P42904676)

BW 86%
WW 108%
YW 102%
Cont 6

EFBEEF SCHU-LAR PROFICIENT N093 {SOD,DLF,HYF,IEF} (P42444860)
Dam: OR MISS PROFICIENT 002Z {DOD,DLF,HYF,IEF} (P43173347)
DS RAM DOMET 603 (42781495)

Feed Efficiency
ADG 4.56
RFI 2.88

6/2/16 WT 993 Scrotal 36

FE Index -\$19.17

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
6.8	-2.4	38	55	29	47	7.4	29	1.36	1.46	1.2	50	0.027	0.20	0.40	\$27	\$24	\$24

559G OR 0042X SENTINEL 559G {DLF,HYF,IEF} (P43747040)

Homozygous Polled 5/15/2015

Ratio

UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
Sire: K&B SENTINEL 0042X {CHB,DLF,HYF,IEF} (P43110745)
K&B RED LADY 8045U {DLF,HYF,IEF} (P42904676)

BW 107%
WW 113%
YW 112%
Cont 40

EFBEEF M821 BEEF EATER U332 {DLF,HYF,IEF} (P42896725)
Dam: OR U332 MISS BEEF EATER 210T (P43373876)
OR MISS PROFICIENT 008Z (P43173338)

Feed Efficiency
ADG 4.85
RFI -0.90

6/2/16 WT 1053 Scrotal 38

FE Index \$7.35

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.8	3.1	57	96	23	51	5.4	90	1.52	1.52	1.7	67	0.013	0.34	0.30	\$30	\$22	\$33

564A OR A267 ARROW 564A {DLF,HYF,IEF} (P43745920)

polled 5/19/2015

Ratio

SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
Sire: SHF ARROW P20 A267 {DLF,HYF,IEF} (P43414821)
SHF MISS M326 T08 ET {DLF,HYF,IEF} (P42795936)

BW 108%
WW 98%
YW 97%
Cont 40

EFBEEF M821 BEEF EATER U332 {DLF,HYF,IEF} (P42896725)
Dam: OR U332 MISS BEEF EATER 211T (P43373874)
OR 3027 MISS DOMINO 003R {DLF,HYF,IEF} (43173334)

Feed Efficiency
ADG 4.38
RFI -0.14

6/2/16 WT 896 Scrotal 38

FE Index \$2.41

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
6.4	1.5	50	79	22	46	3.0	62	1.35	1.33	1.6	57	0.019	0.20	0.33	\$30	\$23	\$29

556A OR A267 ARROW 556A {DLF,HYF,IEF} (P43745916)

polled 5/13/2015

Ratio

Sire: SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
SHF ARROW P20 A267 {DLF,HYF,IEF} (P43414821)
SHF MISS M326 T08 ET {DLF,HYF,IEF} (P42795936)

BW 105%
WW 100%
YW 104%
Cont 6

Dam: OR 3027 MISS DOMINO 123R (43266043)
DS 1045 MS ADV 813 (42997914)

Feed Efficiency
ADG 4.45
RFI 1.76

6/2/16 WT 999 Scrotal 37

FE Index -\$16.01

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
7.6	-0.3	49	78	28	53	3.8	64	1.36	1.38	1.2	62	0.018	0.29	0.37	\$26	\$23	\$30

593F OR Z18 FAMOUS 593F {DLF,HYF,IEF} (P43749564)

polled 6/21/2015

Ratio

Sire: SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
SHF MASTER PIECE P20 Z18 {CHB,DLF,HYF,IEF} (P43275434)
SHF MAGGIE M326 X39 ET {DLF,HYF,IEF} (P43078260)

BW 110%
WW 99%
YW 99%
Cont 40

Dam: OR U332 MISS BEEF EATER 215T (P43373905)
OR 5216 MISS DOMINO R011 (43173337)

Feed Efficiency
ADG 4.42
RFI -0.18

6/2/16 WT 845 Scrotal 38

FE Index \$8.90

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.7	1.7	53	83	23	49	2.8	69	1.20	1.17	2.1	55	0.034	0.25	0.39	\$34	\$22	\$31

568F OR Z18 FAMOUS 568F {DLF,HYF,IEF} (P43749565)

polled 5/21/2015

Ratio

Sire: SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
SHF MASTER PIECE P20 Z18 {CHB,DLF,HYF,IEF} (P43275434)
SHF MAGGIE M326 X39 ET {DLF,HYF,IEF} (P43078260)

BW 104%
WW 105%
YW 101%
Cont 40

Dam: OR 3027 MISS DOMINO 318R (43472973)
OR RAM DOMET H105 (43274112)

Feed Efficiency
ADG 4.12
RFI 1.76

6/2/16 WT 898 Scrotal 40.5

FE Index -\$15.66

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
6.3	0.2	47	74	28	51	4.0	60	1.23	1.24	1.6	53	0.001	0.22	0.46	\$31	\$23	\$32

567B OR BONANZA 567B {DLF,HYF,IEF} (P43747042)

polled 5/21/2015

Ratio

Sire: EFBEEF SCHU-LAR PROFICIENT N093 {SOD,DLF,HYF,IEF} (P4244486)
GENOAS BONANZA 11051 {CHB,DLF,HYF,IEF} (P43174342)
HYALITE 22S LASS 876 {DLF,HYF,IEF} (P42893850)

BW 93%
WW 97%
YW 92%
Cont 40

Dam: EFBEEF M821 BEEF EATER U332 {DLF,HYF,IEF} (P42896725)
OR U332 MISS BEEF EATER 308T (P43472989)
OR 3027 MISS DOMINO 115R (43266037)

Feed Efficiency
ADG 4.28
RFI 0.02

6/2/16 WT 813 Scrotal 35.5

FE Index \$6.51

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
7.3	-1.9	47	71	27	50	5.3	55	1.35	1.35	2.0	51	0.047	-0.06	0.45	\$34	\$25	\$28

587S OR Y90 SANDMAN 587S (P43754985)

polled 6/14/2015

Sire: SHF WONDER M326 W18 ET {CHB,DLF,HYF,IEF} (P42991698)
 SHF LITERAL W18 Y90 {CHB,DLF,HYF,IEF} (P43181182)
 SHF PROGRESS P20 U74 {DLF,HYF,IEF} (P42894906)

Dam: DS BEEF 9059 {SOD,CHB} (41149734)
 DS 9059 MS BEEF 707 (42877037)
 DS 552 DOMET 0357 (42066761)

6/2/16 WT 953 Scrotal 37

Ratio
 BW 105%
 WW 116%
 YW 107%
 Cont 40
 Feed Efficiency
 ADG 3.86
 RFI -1.45
 FE Index -\$7.35

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.6	1.8	53	90	23	49	2.8	69	1.34	1.22	1.5	61	0.005	0.16	0.42	\$28	\$20	\$33

552K OR PROGRESS 552K {DLF,HYF,IEF} (P43747041)

Homozygous Polled 5/12/2015

Sire: FELTONS LEGEND 242 {SOD,HYF} (P42016383)
 SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
 SHF INTRSTATE D03 G06 ET (P24016248)

Dam: EFBEEF M821 BEEF EATER U332 {DLF,HYF,IEF} (P42896725)
 OR U332 MISS BEEF EATER 306T (P43472964)
 DS RAM DOMET 702 (42877029)

6/2/16 WT 847 Scrotal 38

Ratio
 BW 99%
 WW 83%
 YW 93%
 Cont 6
 Feed Efficiency
 ADG 4.52
 RFI 0.81
 FE Index \$4.33

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
5.9	-0.4	43	68	19	40	1.1	39	1.46	1.45	1.4	44	0.030	-0.01	0.42	\$28	\$22	\$26

575K OR PROGRESS 575K {DLF,HYF,IEF} (43747046)

Horned 6/1/2015

Sire: FELTONS LEGEND 242 {SOD,HYF} (P42016383)
 SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
 SHF INTRSTATE D03 G06 ET (P24016248)

Dam: UPS DOMINO 5216 {SOD,DLF,IEF} (42644307)
 OR 5216 MISS DOMINO R005 (43173352)
 DS 3017 MISS ADV 5735 (42665778)

6/2/16 WT 859 Scrotal 33

Ratio
 BW 86%
 WW 96%
 YW 93%
 Cont 40
 Feed Efficiency
 ADG 4.08
 RFI -0.72
 FE Index \$1.26

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
6.3	-1.6	39	58	28	48	2.1	29	1.32	1.35	1.0	42	0.032	0.13	0.32	\$22	\$21	\$23

N562 OR 3575 ADVANCE N562 {DLF,HYF,IEF} (43745912)

Horned 5/17/2015

Sire: HH ADVANCE 1045L {CHB,DLF,IEF} (42151369)
 DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 DS 6805 MS TROY 8605 {DLF,HYF,IEF} (41046851)

Dam: UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
 OR 3027 MISS DOMINO 112R (43266036)
 DS 9059 MS BEEF 501 {DOD} (42666175)

6/2/16 WT 1015 Scrotal 37

Ratio
 BW 116%
 WW 121%
 YW 107%
 Cont 40
 Feed Efficiency
 ADG 4.38
 RFI 1.56
 FE Index -\$18.04

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.2	3.1	52	87	23	48	1.9	105	1.24	1.30	1.1	71	0.037	0.57	0.64	\$27	\$19	\$37

L5102 OR N162 HUSKER L5102 {DLF,HYF,IEF} (43745915)

Horned 7/22/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 107%
 WW 100%
 YW 108%
 Cont 3

Dam: SHF PROGRESS P20 {CHB,SOD,DLF,HYF,IEF} (P42481042)
 OR MISS PROGRESS 121P (43266033)
 DS 5216 DOMET 814 (42969979)

Feed Efficiency
 ADG 4.25
 RFI -0.93
 FE Index \$7.66

6/2/16 WT 867 Scrotal 37.5

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
5.3	1.6	50	93	26	51	2.0	97	1.20	1.21	1.2	67	0.071	0.34	0.63	\$26	\$20	\$34

L591 OR N162 HUSKER L591 {DLF,HYF,IEF} (43745953)

Horned 6/20/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 115%
 WW 103%
 YW 106%
 Cont 40

Dam: DS BEEF 9059 {SOD,CHB} (41149734)
 DS 9059 MS BEEF 705 {DOD} (42877020)
 DS MISS HIGH 9189 (41149860)

Feed Efficiency
 ADG 4.79
 RFI 1.41
 FE Index \$1.16

6/2/16 WT 929 Scrotal 37

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
1.7	3.8	49	88	23	47	1.6	108	1.22	1.23	1.1	74	0.035	0.42	0.62	\$25	\$17	\$34

L574 OR N162 HUSKER L574 {DLF,HYF,IEF} (43745946)

Horned 5/28/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 93%
 WW 97%
 YW 102%
 Cont 40

Dam: CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
 DS RAM DOMET 702 (42877029)
 DS 1045 ADV LADY 3560N (42394697)

Feed Efficiency
 ADG 5.32
 RFI -2.76
 FE Index \$40.20

6/2/16 WT 950 Scrotal 35

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.8	0.8	44	86	19	41	2.6	89	1.28	1.32	1.1	60	0.054	0.43	0.64	\$27	\$19	\$32

L561 OR N162 HUSKER L561 {DLF,HYF,IEF} (43745948)

Horned 5/17/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 82%
 WW 109%
 YW 0%
 Cont 0

Dam: CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
 DS RAM DOMET 704 (42877018)
 DS 9059 MS BEEF 501 {DOD} (42666175)

Feed Efficiency
 ADG 0.00
 RFI 0.00
 FE Index \$0.00

6/2/16 WT 908 Scrotal 39

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.1	-0.9	40	69	26	46	2.3	79	1.18	1.20	1.1	54	0.043	0.27	0.61	\$25	\$19	\$29

L560 OR N162 HUSKER L560 {DLF,HYF,IEF} (43745943)

Horned 5/17/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
 DS RAM DOMET 605 (42781501)
 DS MISS BEEF 0470 (42079429)

6/2/16 WT 961 Scrotal 37

Ratio
 BW 91%
 WW 99%
 YW 100%
 Cont 40

Feed Efficiency
 ADG 4.66
 RFI -0.90
 FE Index \$9.41

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.0	0.1	40	75	22	42	2.6	85	1.15	1.18	1.0	57	0.033	0.31	0.53	\$25	\$20	\$29

L590 OR N162 HUSKER L590 {DLF,HYF,IEF} (43745935)

Horned 6/17/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: HH ADVANCE 1045L {CHB,DLF,IEF} (42151369)
 DS 1045 MS ADV 813 (42997914)
 DS 552 DOMET 0357 (42066761)

6/2/16 WT 926 Scrotal 37

Ratio
 BW 99%
 WW 111%
 YW 104%
 Cont 40

Feed Efficiency
 ADG 4.07
 RFI -0.45
 FE Index -\$6.79

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.2	0.8	52	85	23	49	1.7	96	1.19	1.23	1.0	73	0.078	0.50	0.60	\$25	\$18	\$33

L578 OR N162 HUSKER L578 {DLF,HYF,IEF} (43745937)

Horned 6/3/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: EF F745 FRANK P230 {CHB,DLF,HYF,IEF} (P42528669)
 OR MISS FRANK 909F (P43068237)
 DS RAM DOMET 703 {DOD} (42877031)

6/2/16 WT 1003 Scrotal 37

Ratio
 BW 127%
 WW 0%
 YW 0%
 Cont 0

Feed Efficiency
 ADG 4.35
 RFI 1.08
 FE Index -\$14.25

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.0	4.6	57	99	21	50	1.6	120	1.16	1.20	1.6	71	0.052	0.22	0.71	\$31	\$19	\$39

L583 OR N162 HUSKER L583 {DLF,HYF,IEF} (43745910)

Horned 6/10/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: CK MR HARLAND L008 {DLF,HYF,IEF} (43016347)
 OR L008 MISS HARLAND 102Z (43274126)
 DS 9059 MS BEEF 707 (42877037)

6/2/16 WT 978 Scrotal 37

Ratio
 BW 124%
 WW 113%
 YW 110%
 Cont 40

Feed Efficiency
 ADG 4.52
 RFI -1.43
 FE Index \$7.86

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.7	4.4	62	106	25	56	2.3	122	1.04	0.99	1.1	81	0.043	0.57	0.53	\$25	\$18	\$39

L598 OR N162 HUSKER L598 {DLF,HYF,IEF} (43745911)

Horned 6/25/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: CK MR HARLAND L008 {DLF,HYF,IEF} (43016347)
 OR L008 MISS HARLAND 106Z (43274128)
 OR 9059 MISS BEEF J911 (43068241)

6/2/16 WT 922 Scrotal 35.5

Ratio
 BW 89%
 WW 110%
 YW 108%
 Cont 40

Feed Efficiency
 ADG 4.02
 RFI -1.24
 FE Index -\$2.10

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.5	1.2	49	92	27	51	2.7	104	1.10	1.08	1.1	71	0.071	0.41	0.70	\$25	\$19	\$35

L599 OR N162 HUSKER L599 {DLF,HYF,IEF} (43745954)

Horned 6/30/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: DS BEEF 9059 {SOD,CHB} (41149734)
 DS 9059 MS BEEF 711 (42877030)
 DS MISS KAHLUA 3492N {DOD} (42394495)

6/2/16 WT 855 Scrotal 40

Ratio
 BW 106%
 WW 92%
 YW 100%
 Cont 40

Feed Efficiency
 ADG 4.42
 RFI 1.61
 FE Index -\$3.55

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.6	2.0	45	88	22	45	1.4	114	1.25	1.22	1.1	74	0.053	0.51	0.46	\$23	\$18	\$29

L580 OR N162 HUSKER L580 {DLF,HYF,IEF} (43745962)

Horned 6/7/2015

Sire: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 HUSKER N162 ET {CHB,DLF,HYF,IEF} (43268578)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Dam: DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 OR 3575 MISS ADV N913 (43068258)
 DS 5019 MS ADV 0333 (42066507)

6/2/16 WT 950 Scrotal 36

Ratio
 BW 100%
 WW 106%
 YW 105%
 Cont 40

Feed Efficiency
 ADG 4.48
 RFI -2.45
 FE Index \$15.21

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.8	1.7	46	77	21	44	0.7	106	1.25	1.32	0.9	67	0.091	0.35	0.66	\$24	\$18	\$30

565L OR 0945 DOMINO 565L {DLF,HYF,IEF} (43749176)

Horned 5/20/2015

Sire: LJS MARK DOMINO 0709 {CHB,DLF,HYF,IEF} (42810003)
 LJS MARK DOMINO 0945 {CHB,DLF,HYF,IEF} (43000470)
 LJS MS ADVANCE 0601 {DLF,HYF,IEF} (42705829)

Dam: CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
 DS RAM DOMET 803 (42970004)
 DS 9059 MS BEEF 501 {DOD} (42666175)

6/2/16 WT 1030 Scrotal 37

Ratio
 BW 109%
 WW 106%
 YW 108%
 Cont 40

Feed Efficiency
 ADG 5.21
 RFI -0.17
 FE Index \$13.50

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.9	2.3	45	87	27	50	3.8	66	1.48	1.50	1.3	61	-0.041	0.57	0.40	\$27	\$19	\$34

558L OR 0945 DOMINO 558L {DLF,HYF,IEF} (43749177)

Horned 5/15/2015

Sire: LJS MARK DOMINO 0709 {CHB,DLF,HYF,IEF} (42810003)
 LJS MARK DOMINO 0945 {CHB,DLF,HYF,IEF} (43000470)
 LJS MS ADVANCE 0601 {DLF,HYF,IEF} (42705829)

Ratio
 BW 103%
 WW 105%
 YW 101%
 Cont 40

Dam: OR 3027 MISS DOMINO 213R (43374235)
 UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
 DS 1045 ADV LADY 3560N (42394697)

Feed Efficiency
 ADG 4.42
 RFI -0.80
 FE Index \$4.06

6/2/16 WT 941 Scrotal 34

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.6	2.9	49	90	29	54	4.9	80	1.56	1.60	1.4	65	-0.014	0.69	0.50	\$29	\$21	\$37

594L OR 0945 DOMINO 594L {DLF,HYF,IEF} (43749175)

Horned 6/22/2015

Sire: LJS MARK DOMINO 0709 {CHB,DLF,HYF,IEF} (42810003)
 LJS MARK DOMINO 0945 {CHB,DLF,HYF,IEF} (43000470)
 LJS MS ADVANCE 0601 {DLF,HYF,IEF} (42705829)

Ratio
 BW 96%
 WW 102%
 YW 104%
 Cont 40

Dam: OR 5216 MISS DOMINO R905 (43068236)
 UPS DOMINO 5216 {SOD,DLF,IEF} (42644307)
 DS RAM DOMET 704 (42877018)

Feed Efficiency
 ADG 4.64
 RFI -0.07
 FE Index \$9.01

6/2/16 WT 908 Scrotal 35.5

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.4	1.0	44	84	31	53	5.3	65	1.46	1.45	1.4	59	-0.013	0.70	0.46	\$28	\$21	\$34

S554 OR N151 HUSKER S554 {DLF,HYF,IEF} (43745952)

Horned 5/12/2015

Sire: OR 3575 HUSKER N151 ET {DLF,HYF,IEF} (43268575)
 DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 113%
 WW 106%
 YW 108%
 Cont 6

Dam: OR 9059 MISS BEEF J212 (43373887)
 DS BEEF 9059 {SOD,CHB} (41149734)
 DS 1045 MS ADV 706 (42877025)

Feed Efficiency
 ADG 4.31
 RFI -1.32
 FE Index -\$2.31

6/2/16 WT 1023 Scrotal 36

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
4.1	2.7	45	76	20	42	1.5	80	1.25	1.26	1.0	72	0.041	0.58	0.52	\$26	\$19	\$31

S592 OR N151 HUSKER S592 {DLF,HYF,IEF} (43745945)

Horned 6/21/2015

Sire: OR 3575 HUSKER N151 ET {DLF,HYF,IEF} (43268575)
 DS 1045 ADVANCE 3575N {CHB,DLF,HYF,IEF} (42394633)
 CK MS ON TARGET F020 {DLF,HYF,IEF} (42581656)

Ratio
 BW 107%
 WW 86%
 YW 95%
 Cont 40

Dam: DS RAM DOMET 610 (42781498)
 CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
 DS MISS KAHLUA 3492N {DOD} (42394495)

Feed Efficiency
 ADG 4.64
 RFI 1.31
 FE Index \$6.84

6/2/16 WT 824 Scrotal 36

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.9	1.0	40	69	22	42	1.8	78	1.24	1.27	1.2	57	0.035	0.35	0.52	\$27	\$20	\$28

550 OR 314A DOMINO 550 {DLF,HYF,IEF} (43745932)

Horned 3/15/2015

Ratio

Sire: CL 1 DOMINO 105Y {DLF,HYF,IEF} (43189434)
CL 1 DOMINO 314A {DLF,HYF,IEF} (43379692)
CL1 DOMINETTE 1116Y {DOD,DLF,HYF,IEF} (43189422)

BW 100%
WW 0%
YW 0%
Cont 0

Dam: B RANCHER 33 {DLF,HYF,IEF} (43154387)
B KATE 368A (43514788)
B AMERICAN HONEY 15X (43154333)

Feed Efficiency
ADG 4.27
RFI 1.41

6/2/16 WT 1023 Scrotal 36

FE Index -\$20.10

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.9	2.3	52	77	34	60	1.2	80	1.03	1.04	0.8	61	0.055	0.12	0.09	\$14	\$16	\$21

F572 OR S361 HUSKER F572 {DLF,HYF,IEF} (43745934)

Horned 5/24/2015

Ratio

Sire: OR 3575 HUSKER N151 ET {DLF,HYF,IEF} (43268575)
OR N151 HUSKER S361 {DLF,HYF,IEF} (43472959)
OR 9059 MISS BEEF J009 (43173341)

BW 100%
WW 90%
YW 96%
Cont 40

Dam: HH ADVANCE 1045L {CHB,DLF,IEF} (42151369)
DS 1045 MS ADV 706 (42877025)
DS MISS LATIGO 5784 (42665780)

Feed Efficiency
ADG 4.59
RFI -0.61

6/2/16 WT 906 Scrotal 35.5

FE Index \$10.35

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
2.9	1.0	36	62	18	36	1.0	55	1.18	1.21	0.9	57	0.006	0.53	0.38	\$24	\$19	\$25

F588 OR S361 HUSKER F588 {DLF,HYF,IEF} (43745938)

Horned 6/15/2015

Ratio

Sire: OR 3575 HUSKER N151 ET {DLF,HYF,IEF} (43268575)
OR N151 HUSKER S361 {DLF,HYF,IEF} (43472959)
OR 9059 MISS BEEF J009 (43173341)

BW 103%
WW 94%
YW 104%
Cont 40

Dam: CSU RAM DOMINATOR 4203 {DLF,HYF,IEF} (42531422)
OR RAM DOMET H302 (43472998)
OR L008 MISS HARLAND 102Z (43274126)

Feed Efficiency
ADG 4.39
RFI -0.24

6/2/16 WT 864 Scrotal 35

FE Index \$6.58

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
3.7	0.9	43	75	24	45	2.6	72	1.09	1.07	1.1	57	-0.014	0.41	0.39	\$25	\$19	\$30

F597 OR S361 HUSKER F597 {DLF,HYF,IEF} (43745929)

Horned 6/24/2015

Ratio

Sire: OR 3575 HUSKER N151 ET {DLF,HYF,IEF} (43268575)
OR N151 HUSKER S361 {DLF,HYF,IEF} (43472959)
OR 9059 MISS BEEF J009 (43173341)

BW 100%
WW 106%
YW 111%
Cont 40

Dam: UPS DOMINO 3027 {CHB,SOD,DLF,HYF,IEF} (42426386)
OR 3027 MISS DOMINO 316R (43473254)
OR 3575 MISS ADV N910 (43068257)

Feed Efficiency
ADG 4.44
RFI 0.88

6/2/16 WT 903 Scrotal 35

FE Index -\$2.56

CED	BW	WW	YW	MK	M&G	CEM	MCW	Udd	Teat	SC	CW	FT	REA	MARB	BMI	CEZ	CHB
5.1	0.6	45	78	26	48	3.3	81	1.23	1.28	0.9	63	0.021	0.48	0.51	\$24	\$20	\$32

Bull Sale
 Saturday, January 28, 2017
 12:30 PM

OLSEN RANCHES, INC.

ARTHUR OLSEN
 (308) 631-3104

DOUGLAS OLSEN
 (308) 641-1273

2015 Born Bulls

ID	Dam	Calv. Ease Direct	Birth Wt	Wean Wt	Year Wt	Milk	Milk & Growth	Calv. Ease Mat.	Mature Cow Weight	Udder Susp	Teat Size	Scrotal Circ.	Carc Wt	Fat	Rib Eye Area	Marb	BMI Index (\$)	CEZ Index (\$)	CHB Index (\$)	FEED EFFICIENCY TRIAL (MARCH 25, 2016 - June 2, 2016)							
																				2-Jun Final Wt	70 Day Intake (DM) Gain	Daily (lb)	F/G	ADJ F/G	DM RFI (lb)	RG	FE Index
586G	T012	5.7	2.7	54	92	19	46	5.0	79	1.46	1.45	1.6	69	-0.02	0.48	0.33	\$32	\$23	\$35	1060	5.00	28.6	5.73	5.02	1.40	-0.01	-\$3.97
555G	002Z	6.8	-2.4	38	55	29	47	7.4	29	1.36	1.46	1.2	50	0.03	0.20	0.40	\$27	\$24	\$24	993	4.56	28.6	6.27	5.78	2.88	-0.30	-\$19.17
559G	210T	4.8	3.1	57	96	23	51	5.4	90	1.52	1.52	1.7	67	0.01	0.34	0.30	\$30	\$22	\$33	1053	4.85	26.1	5.37	4.74	-0.90	0.03	\$7.35
564A	211T	6.4	1.5	50	79	22	46	3.0	62	1.35	1.33	1.6	57	0.02	0.20	0.33	\$30	\$23	\$29	896	4.38	23.7	5.42	5.43	-0.14	0.08	\$2.41
556A	123R	7.6	-0.3	49	78	28	53	3.8	64	1.36	1.38	1.2	62	0.02	0.29	0.37	\$26	\$23	\$30	999	4.45	27.6	6.21	5.65	1.76	-0.38	-\$16.01
593F	215T	4.7	1.7	53	83	23	49	2.8	69	1.20	1.17	2.1	55	0.03	0.25	0.39	\$34	\$22	\$31	845	4.42	22.5	5.10	5.45	-0.18	0.37	\$8.90
568F	318R	6.3	0.2	47	74	28	51	4.0	60	1.23	1.24	1.6	53	0.00	0.22	0.46	\$31	\$23	\$32	898	4.12	25.4	6.15	6.17	1.76	-0.28	-\$15.66
567B	308T	7.3	-1.9	47	71	27	50	5.3	55	1.35	1.35	2.0	51	0.05	-0.06	0.45	\$34	\$25	\$28	813	4.28	22.1	5.15	5.67	0.02	0.34	\$6.51
587S	J70T	3.6	1.8	53	90	23	49	2.8	69	1.34	1.22	1.5	61	0.01	0.16	0.42	\$28	\$20	\$33	953	3.86	23.2	6.00	5.64	-1.45	-0.57	-\$7.35
552K	306T	5.9	-0.4	43	68	19	40	1.1	39	1.46	1.45	1.4	44	0.03	-0.01	0.42	\$28	\$22	\$26	847	4.52	23.8	5.27	5.57	0.81	0.36	\$4.33
575K	R005	6.3	-1.6	39	58	28	48	2.1	29	1.32	1.35	1.0	42	0.03	0.13	0.32	\$22	\$21	\$23	859	4.08	22.3	5.46	5.64	-0.72	-0.04	\$1.26
N562	112R	3.2	3.1	52	87	23	48	1.9	105	1.24	1.30	1.1	71	0.04	0.57	0.64	\$27	\$19	\$37	1015	4.38	27.7	6.33	5.67	1.56	-0.51	-\$18.04
L5102	121P	5.3	1.6	50	93	26	51	2.0	97	1.20	1.21	1.2	67	0.07	0.34	0.63	\$26	\$20	\$34	867	4.25	22.1	5.18	5.41	-0.93	0.18	\$7.66
L591	J705	1.7	3.8	49	88	23	47	1.6	108	1.22	1.23	1.1	74	0.04	0.42	0.62	\$25	\$17	\$34	929	4.79	26.1	5.44	5.34	1.41	0.28	\$1.16
L574	H702	2.8	0.8	44	86	19	41	2.6	89	1.28	1.32	1.1	60	0.05	0.43	0.64	\$27	\$19	\$32	950	5.32	22.4	4.21	4.15	-2.76	1.06	\$40.20
L561	H704	3.1	-0.9	40	69	26	46	2.3	79	1.18	1.20	1.1	54	0.04	0.27	0.61	\$25	\$19	\$29	908							
L560	H605	4.0	0.1	40	75	22	42	2.6	85	1.15	1.18	1.0	57	0.03	0.31	0.53	\$25	\$20	\$29	961	4.66	24.3	5.22	4.96	-0.90	0.17	\$9.41
L590	813	3.2	0.8	52	85	23	49	1.7	96	1.19	1.23	1.0	73	0.08	0.50	0.60	\$25	\$18	\$33	926	4.07	24.0	5.89	5.65	-0.45	-0.36	-\$6.79
L578	909F	3.0	4.6	57	99	21	50	1.6	120	1.16	1.20	1.6	71	0.05	0.22	0.71	\$31	\$19	\$39	1003	4.35	26.8	6.17	5.62	1.08	-0.43	-\$14.25
L583	102Z	3.7	4.4	62	106	25	56	2.3	122	1.04	0.99	1.1	81	0.04	0.57	0.53	\$25	\$18	\$39	978	4.52	24.0	5.31	4.96	-1.43	0.01	\$7.86
L598	106Z	3.5	1.2	49	92	27	51	2.7	104	1.10	1.08	1.1	71	0.07	0.41	0.70	\$25	\$19	\$35	922	4.02	22.9	5.69	5.52	-1.24	-0.31	-\$2.10
L599	J711	2.6	2.0	45	88	22	45	1.4	114	1.25	1.22	1.1	74	0.05	0.51	0.46	\$23	\$18	\$29	855	4.42	24.6	5.57	5.86	1.61	0.19	-\$3.55
L580	N913	2.8	1.7	46	77	21	44	0.7	106	1.25	1.32	0.9	67	0.09	0.35	0.66	\$24	\$18	\$30	950	4.48	22.5	5.02	4.78	-2.45	0.13	\$15.21
565L	H803	2.9	2.3	45	87	27	50	3.8	66	1.48	1.50	1.3	61	-0.04	0.57	0.40	\$27	\$19	\$34	1030	5.21	26.7	5.12	4.62	-0.17	0.41	\$13.50
558L	213R	4.6	2.9	49	90	29	54	4.9	80	1.56	1.60	1.4	65	-0.01	0.69	0.50	\$29	\$21	\$37	941	4.42	23.9	5.41	5.20	-0.80	0.00	\$4.06
594L	R905	4.4	1.0	44	84	31	53	5.3	65	1.46	1.45	1.4	59	-0.01	0.70	0.46	\$28	\$21	\$34	908	4.64	23.9	5.15	5.20	-0.07	0.35	\$9.01
S554	J212	4.1	2.7	45	76	20	42	1.5	80	1.25	1.26	1.0	72	0.04	0.58	0.52	\$26	\$19	\$31	1023	4.31	24.9	5.78	5.14	-1.32	-0.41	-\$2.31
S592	H610	3.9	1.0	40	69	22	42	1.8	78	1.24	1.27	1.2	57	0.04	0.35	0.52	\$27	\$20	\$28	824	4.64	23.8	5.13	5.62	1.31	0.57	\$6.84
550	368	2.9	2.3	52	77	34	60	1.2	80	1.03	1.04	0.8	61	0.06	0.12	0.09	\$14	\$16	\$21	1023	4.27	27.5	6.45	5.76	1.41	-0.61	-\$20.10
F572	706	2.9	1.0	36	62	18	36	1.0	55	1.18	1.21	0.9	57	0.01	0.53	0.38	\$24	\$19	\$25	906	4.59	23.5	5.12	5.12	-0.61	0.30	\$10.35
F588	H302	3.7	0.9	43	75	24	45	2.6	72	1.09	1.07	1.1	57	-0.01	0.41	0.39	\$25	\$19	\$30	864	4.39	22.9	5.21	5.43	-0.24	0.25	\$6.58
F597	316R	5.1	0.6	45	78	26	48	3.3	81	1.23	1.28	0.9	63	0.02	0.48	0.51	\$24	\$20	\$32	903	4.44	24.8	5.59	5.59	0.88	0.06	-\$2.56
Olsen Sale Bull A ver		4.3	1.3	47	80	25	48	2.9	78	1.28	1.29	1.2	62	0.03	0.37	0.48	\$27	\$20	\$31	932	4.46	24.4	5.49	5.35	-0.09	0.03	\$1.62
Breed Avg. EPDs fo		1.2	3.2	49	79	21	46	1.4	88	1.16	1.17	0.9	61	0.00	0.33	0.08	\$18	\$15	\$24								

F/G pounds of feed required for one pound of live weight gain
 Lower is more desirable.

ADJ F/G F/G adjusted for an animal's body weight
 Lower is more desirable.

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

RG The difference between an animal's actual weight gain and the predicted gain based on intake and body weight. Higher is more desirable.

FE Index An Index to combine value of gain and cost of intake. Higher is more desirable.