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# EC69-213 Results of Ogallala & Schuyler Beef Testing Station

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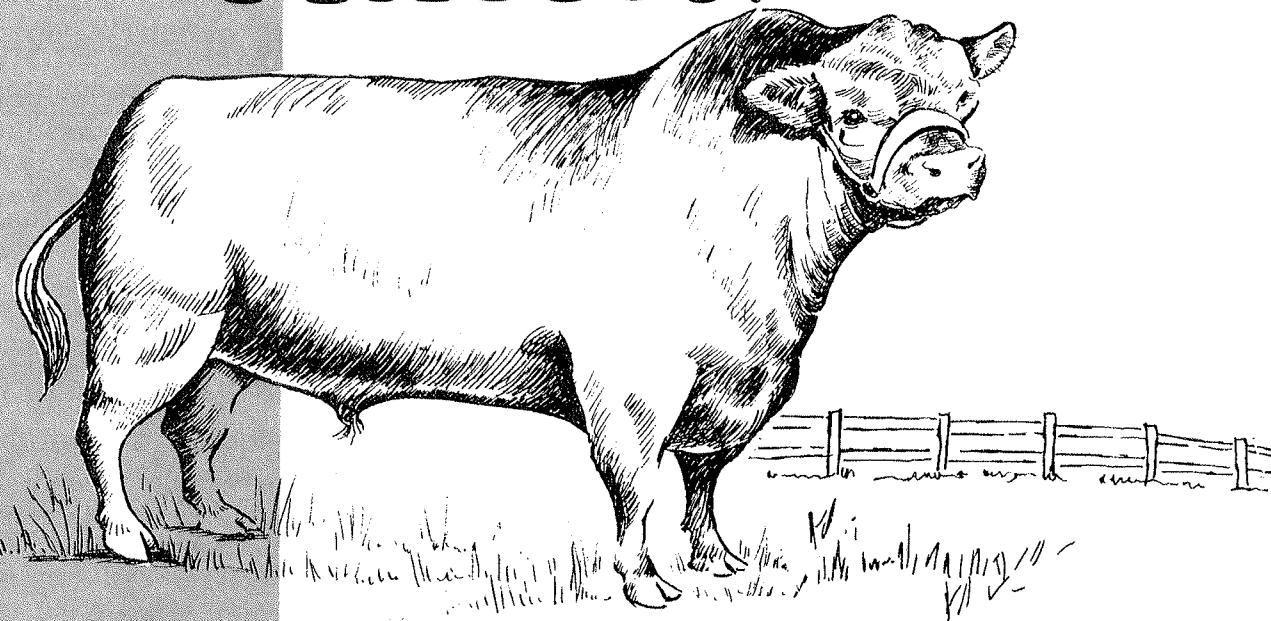
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# Results of OGALLALA & SCHUYLER BEEF TESTING STATION



COOPERATIVE EXTENSION SERVICE, UNIVERSITY OF NEBRASKA COLLEGE OF AGRICULTURE AND HOME ECONOMICS,  
AND U. S. DEPARTMENT OF AGRICULTURE COOPERATING. E. F. FROLIK, DEAN; J. L. ADAMS, DIRECTOR

## RESULTS OF OGALLALA AND SCHUYLER BEEF TESTING STATIONS

By Delwyn D. Dearborn<sup>1</sup>  
Extension Livestock Specialist

### INTRODUCTION

Consignor interest in the two central bull test stations continues to increase. The 1968-69 test was the fifth and sixth consecutive years for evaluating bulls at Ogallala and Schuyler respectively. Four hundred bulls representing 75 herds completed the 1968-69 tests. This represents more than a 25 percent increase both in number of herds and in number of bulls consigned.

### EVALUATING PERFORMANCE RECORDS

A review of the test results indicates that there is considerable variation between bulls in their ability to grow rapidly. This observation points out the selection potential. If there was no variation, selection would have no value.

The animal's performance record is merely a recorded measurement of an economically important trait. The value of this record is dependent on how accurately it predicts the genetic potential of an individual and whether or not the information is used in a selection program.

There are two major forces which affect the expression of a trait. These two forces are heredity and environment. This relationship may be equated as:

$$\text{Heredity} + \text{Environment} = \text{Trait Expression}$$

Heredity refers to the genetic potential of an individual. This potential was determined at the time of its conception and is dependent upon the genetic potential of its parents.

Environment refers to all other factors, other than what is inherited, which may influence the expression of a trait.

Neither of these two forces can be measured directly. Therefore, performance testing is based on measuring a trait on two or more animals which have experienced as nearly the same environment as possible. If environment is held constant, then the difference in trait expression should, at least in part, reflect a difference in genetic potential.

The central test station provides a relatively uniform environment during the post weaning test period. However, it must be recognized that there are pretest environmental differences especially between animals from different herds which may also affect test results.

Central test stations should not be considered as a total performance program for a herd. Rather, they should be considered as a supplement to a total within herd testing program.

<sup>1</sup>The author acknowledges the cooperation of the Nebraska Beef Cattle Improvement Association in conducting these tests and the assistance of County Agents Fred Schmidt, Doug Reynolds, Chet Hawley and Dean Jacobs for collecting data for this publication.

At the present time, each of the major Beef Breed Registry Associations and Performance Registry International provide record processing services for within herd performance testing. The University of Nebraska Cooperative Extension Service recommends that purebred breeders participate in the program of their choice.

#### CENTRAL BULL TEST STATION REPORT

The bulls were received at both stations in October of 1968. After a conditioning period of 30 days, bulls were started on test. The test was terminated at each location after 140 days. Following is a description and definition of traits measured.

Adjusted 205-day Weaning Weight: This is an adjusted weight recorded within the owner's herd which takes into account differences in age of calf and age of dam. All weaning weights are adjusted to 205 days and to a mature cow standard (5-10 years of age).

Adjusted Weaning Weight Ratio: A ratio compares the weight of one calf with the average of all calves of the same sex treated alike in a herd and weaned during the same period. For example, if a calf has an adjusted weaning weight of 520 pounds and the adjusted herd average for that sex is 400 pounds, the ratio is  $130--520 \div 400$ . This means the weaning weight is 30 percent above the average of the group.

Final Weight: This is the scale weight at the end of the 140-day test.

Daily Gain on Test: The daily gain on test is based on a 140-day period starting in December and ending in May. All bulls were in a conditioning period for 30 days before beginning the test. Initial weights and final weights are the average of weights taken on two consecutive days at the beginning and at the end of the feeding period.

Gain on Test Ratio: This ratio was computed within breeds at each station. The average bull of each breed at each station will have a ratio of 100. A bull with a ratio of 110 indicated the bull has gained 10 percent more than the average of the bulls representing that breed at that station.

Feed Efficiency: At the Schuyler station feed efficiency is measured on a pen basis. If a breeder enters a pen of five bulls, he receives an average feed efficiency for the entry of five. Breeders entering less than five bulls receive an average feed efficiency based on the bulls in the lot. When evaluating feed efficiency remember heavier bulls will tend to be less efficient than lighter bulls. Therefore, compare bulls within the same weight ranges.

	Ogallala	Schuyler
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Number of bulls completing test by breed

Hereford	137	10
Angus	92	77
Charolais	14	27
Shorthorn	4	33
<u>Total</u>	247	147

Average daily gain on test by breed

Hereford	2.75	2.55
Angus	2.57	2.68
Charolais	3.08	3.01
Shorthorn	2.89	2.77
<u>Average for All Bulls</u>	2.70	2.75

## Western Nebraska Testing Station, Mueller Feedlot, Ogallala

**Western Nebraska Testing Station, Mueller, Feedlot, Ogallala**

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Bud & Ken Gottschalk	1 2	2/2 3/1	550 545	102 101	685 655	1075 975	2.79 2.29	109 89
Broken Bow, Nb.	3	2/14	535	100	705	1040	2.39	93
Angus	4	3/2	543	101	665	1005	2.43	95
Glen Hawley	5	5/10	546	118	550	865	2.25	88
North Loup, Nb.	6	5/9	480	100	485	825	2.43	95
Angus								
Lowell & Emory Minert	7 8	3/24 3/17	490 563	103 119	590 680	870 1000	2.00 2.29	78 89
Dunning, Nb.	9	3/13	502	105	600	905	2.18	85
Angus	10	3/20	515	108	555	860	2.18	85
Lowell Minert	11	4/11	504	110	500	865	2.61	102
Angus	12	4/9	550	120	600	985	2.75	107
	13	4/18	525	114	520	895	2.68	105
	14	3/24	456	99	500	845	2.46	96
	15	3/23	480	104	540	875	2.39	93
Blake Angus Brewster, Nb.	16 17	2/19 3/5	440 430	112 110	610 545	1070 955	3.29 2.93	129 114
Angus								
Gladys Lux Lincoln, Nb.	18 19	4/9 4/11	540 470	121 105	640 540	890 890	1.79 2.50	70 98
Angus	20	5/8	388	74	360	640	2.00	78
Leland Bohmont Martell, Nb.	21 22	4/7 2/5	458 450	110 108	540 645	855 1060	2.25 2.96	88 116
Angus								
Wendell Ringland Bennet, Nb.	23 24	1/16 1/18	388 388	89 89	570 550	910 800	2.43 1.79	95 70
Angus	25	4/29	482	109	455	825	2.64	103
	26	5/6	520	116	510	855	2.46	96
Henry Hollman Martell, Nb.	27 28	2/2 3/26	500 490	114 112	710 580	1000 915	2.07 2.39	81 93
Angus								
Dennis Schneider Sprague, Nb.	29 30	3/17 3/22	469 409	102 89	590 500	970 865	2.71 2.61	106 102
Angus								
Kenneth & Gerald Luce Hemingford, Nb.	31 32 33	3/6 3/13 3/16	400 350 430	108 94 116	540 465 495	840 745 870	2.14 2.00 2.68	84 78 105
Angus	34	3/17	400	108	480	755	1.96	77

## Western Nebraska Testing Station, Mueller Feedlot, Ogallala

Breeder	Ear Tag	Birth Date	Adj. Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Elmer Stone Palmer, Nb.	36 37	1/15 1/15	485 436	108 97	715 640	1010 965	2.11 2.32	82 91
Angus	38 39 40 42 43 44 45 46	1/15 1/21 2/9 4/6 4/10 4/14 4/22 4/15	457 469 487 435 487 474 451 529	101 103 108 97 108 105 100 117	695 640 555 465 475 510 425 695	1010 1090 905 860 865 930 810 1085	2.25 3.21 2.50 2.82 2.79 3.00 2.75 2.79	88 125 98 110 109 117 107 109
Hanke Farms Archer, Nb.	47 48 49 50 51 52 53 54 55 56 57	1/28 1/27 2/24 2/8 1/26 2/1 2/26 2/23 3/10 2/27 2/9	530 478 510 485 514 471 535 505 566 518 570	106 96 102 97 104 95 108 101 114 105 115	680 670 600 650 660 640 655 575 675 595 675	1010 1020 920 960 1080 1010 1045 905 1050 875 1010	2.36 2.50 2.29 2.21 3.00 2.64 2.79 2.36 2.68 2.00 2.39	92 98 89 86 117 103 109 92 105 78 93
Clarence Jenkins Haviland, Kansas Angus	161 162 163 164 165	3/22 4/20 3/31 4/9 4/10	527 564 476 527 574	109 117 98 109 119	495 550 490 520 555	855 Died 875 965 900	2.57 ---- 2.75 3.18 2.46	100 --- 107 124 96
Vernon Jameson Tryon, Nb.	60 61 63 64	3/27 4/12 3/15 3/10	570 505 470 567	114 100 94 112	580 465 505 625	975 880 860 1000	2.82 2.96 2.54 2.68	110 116 100 105

## Western Nebraska Testing Station, Mueller Feedlot, Ogallala

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Kermit Paxton	67	3/3	458	102	555	905	2.50	98
Stapleton, Nb.	68	2/28	445	99	570	945	2.68	105
Angus	69	3/3	433	96	475	855	2.71	106
	70	3/5	462	103	555	835	2.00	78
	71	3/15	476	106	565	995	3.07	120
	72	3/16	509	114	535	895	2.57	100
	73	3/18	442	99	455	895	3.1	123
	74	3/19	468	104	550	860	2.21	86
	75	3/23	485	108	540	905	2.61	102
	76	4/5	475	106	465	870	2.89	113
	78	4/8	439	98	455	900	3.18	124
	79	4/8	438	98	470	810	2.43	95
	80	4/1	548	122	590	985	2.82	110
	82	4/13	546	122	505	930	3.04	119
	83	4/13	448	100	425	770	2.46	96
	84	4/15	453	101	460	810	2.50	98
	86	4/18	474	106	500	910	2.93	114
	87	4/18	474	106	495	890	2.82	110
	88	4/22	484	108	455	845	2.78	109
	89	4/25	430	118	520	975	3.25	127
	91	2/23	482	108	605	960	2.54	99
	92	4/5	491	109	485	870	2.75	107
	94	3/27	465	104	525	930	2.89	113
	95	4/1	441	98	475	825	2.50	98
	96	4/8	445	99	460	825	2.61	102
	97	4/15	491	109	465	805	2.43	95
Clyde Licking	168	3/19	520	108	565	970	2.18	85
Seneca, Nb.	167	3/19	535	111	580	1060	3.43	134
Angus	166	4/10	550	114	570	960	2.78	109

Western Nebraska Testing Station, Mueller Feedlot, Ogallala

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Wm. Anderson Elwood, Nb. Horned Hereford	1	4/11		100	620	1045	3.18	115
Dunn Bros. Harrison, Nb. Horned Hereford	2 3 4 5	4/10 4/5 4/24 4/8	500 525 490 505	110 115 108 111	515 490 475 525	875 940 865 955	2.57 3.21 2.79 3.07	93 116 101 111
Harold Crocker Davey, Nb. Horned Hereford	40 41	3/11 4/5	563 600	99 105	645 600	1000 975	2.54 2.68	92 97
Ted Christensen Raymond, Nb. Horned Hereford	42 43 44 45 46 47 48 49 50 51	3/29 4/1 4/4 4/11 5/15 3/8 3/13 3/16 3/20 3/26	510 482 578 502 534 485 562 490 510 468	106 100 120 104 111 101 117 102 106 97	505 585 670 535 490 655 695 620 535 500	935 935 1000 885 905 1010 1105 940 855 785	3.07 2.50 2.36 2.50 2.96 2.54 2.93 2.29 2.29 2.04	111 91 86 91 107 92 106 83 83 74
Bar HD Herefords Firth, Nb. Horned Hereford	53 55	4/9 5/15	415 448	85 92	485 430	795 760	2.21 2.36	80 86
Marvin Bohmont Martell, Nb. Horned Hereford	58 60 61 62 63 64	3/15 3/22 4/2 4/2 4/6 4/10	569 540 585 556 540 552	110 104 113 107 104 106	630 595 620 575 520 600	1045 1055 1075 1015 915 985	2.96 3.29 3.25 3.14 2.82 2.75	107 119 118 114 102 100

## Western Nebraska Testing Station, Mueller Feedlot, Ogallala

## Western Nebraska Testing Station, Mueller Feedlot, Station

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Messersmith	89	3/30	510	115	540	955	2.96	107
Alliance, Nb.	90	3/22	540	121	525	940	2.96	107
Horned Herefords	91	3/30	470	106	455	800	2.46	89
	92	4/7	560	126	520	875	2.54	92
	93	3/31	500	113	515	900	2.75	100
	94	3/31	470	106	470	920	3.21	116
	95	4/12	440	99	445	880	3.11	113
	96	4/13	470	106	455	915	3.29	119
	97	5/3	480	108	370	800	3.07	111
	98	4/27	530	119	455	820	2.61	95
	99	4/20	490	110	470	865	2.82	102
	100	2/7	440	99	530	900	2.64	96
	101	2/9	510	115	585	895	2.21	80
	102	2/15	495	111	615	1000	2.75	100
	103	3/24	490	110	515	895	2.71	98
	104	3/23	460	104	505	875	2.64	96
	105	4/1	555	125	475	925	3.21	116
	106	3/28	500	113	500	880	2.71	98
	107	4/3	460	104	440	835	2.82	102
Lyle Phipps	129	3/6	550	101	705	1060	2.54	92
Whitman, Nb.	130	3/22	510	97	620	975	2.54	92
Horned Hereford	131	3/29	490	97	605	975	2.64	96
	132	4/17	475	98	530	910	2.71	98
	133	3/24	465	98	495	860	2.61	95
Bill Roesch	134	3/16	490	104	505	905	2.86	104
Whitman, Nb.	135	4/18	580	119	530	1000	3.36	122
Horned Hereford	136	4/18	520	111	475	870	2.82	102
	137	3/18	450	96	505	915	2.93	106
	138	4/14	515	109	500	920	3.00	109
	139	3/20	498	106	525	985	3.29	119
	140	3/13	457	97	475	840	2.61	95

Western Nebraska Testing Station, Mueller Feedlot, Ogallala

Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Feed Conversion
Boys Town	1	4/3	360	395	760	2.61	97	7.35
c/o Dick Davis	2	3/22	395	455	855	2.86	106	
Boys Town, Nebr.	3	3/15	420	500	895	2.78	105	
Angus	4	2/19	540	700	1050	2.50	93	
	5	5/14	400	380	815	3.11	116	
Arben Angus	6	4/14	559	595	1005	2.93	109	7.56
Dr. Jack Railsback	7	3/7	507	630	1010	2.71	101	
Humboldt, Nebr.	8	5/7	533	515	895	2.71	101	
Angus	9	3/1	533	515	895	2.86	106	
Gladys M. Lux 5203 Garland St. Lincoln, Nebr. Angus	10	4/7	445	455	800	2.46	92	
Russ Vanderkolk Bellwood, Nebr.	11	1/24	508	600	1010	2.93	109	7.42
Angus	14	4/28	478	485	950	3.32	124	
	15	1/17	449	625	1005	2.71	101	
Hilltop Bernsaka Farms C. L. Nelson Kenesaw, Nebr. Angus	12	3/8	505	590	1045	3.25	121	
	13	3/14	460	530	940	2.93	109	
Robin A. Spence Route 5 Beatrice, Nebr. Angus	21	3/14	487	550	945	2.82	105	7.92
	22	5/14	582	535	930	2.82	105	
	23	4/17	545	555	1010	3.25	121	
	24	2/25	521	630	970	2.43	90	
	25	4/14	476	485	795	2.21	82	
Kenneth Moore Roxbury, Kansas Angus	26	3/2	465	585	955	2.64	98	7.55
	27	3/11	480	575	960	2.75	102	
	28	3/18	470	535	990	3.25	121	
	29	3/20	460	520	910	2.79	104	
	30	3/17	435	480	835	2.54	94	

Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Feed Conversion
Kenneth Moore Roxbury, Kansas	31 32	3/4 3/26	510 550	615 625	955 1035	2.43 2.93	90 109	7.87
Angus	33 34 35	3/3 3/29 3/15	510 485 488	625 550 555	1055 995 985	3.07 3.18 3.07	114 118 114	
Martin G. Grooms Valentine, Nebr.	36 37	3/2 2/21	505 470	605 650	920 1025	2.25 2.68	84 100	8.72
Angus	38 39 40	2/23 2/26 2/29	520 485 465	590 610 570	980 925 880	2.79 2.25 2.21	103 84 82	
Dalebanks Angus Route 1	41 42	2/16 3/1	472 440	615 545	955 900	2.43 2.54	90 94	8.82
Eureka, Kansas	43	2/22	422	535	875	2.43	90	
Angus	44 45	2/20 2/14	515 429	665 560	1005 885	2.43 2.32	90 86	
Elwood Marshall Box 620	46 47	2/27 2/27	556 517	560 525	900 875	2.43 2.50	90 93	9.16
Eureka, Kansas	48	3/4	528	555	865	2.21	82	
Angus	49 50 51	3/3 3/19 3/1	559 576 508	520 515 515	810 815 815	2.07 2.14 2.14	77 80 80	
Carlton Corbin, Jr. Route 1	52 53	4/15 4/24	542 495	575 505	1020 925	3.18 3.00	118 112	7.43
Eureka, Kansas	54	4/10	495	535	1015	3.43	128	
Angus	55 56	4/13 4/11	585 475	625 510	1085 895	3.29 2.75	122 102	
Milo V. Wolrab Mount Vernon, Iowa	57 58	2/28 5/6	445 465	530 435	780 730	1.79 2.11	66 78	9.10
Angus	59 60	2/16 4/20	505 545	620 565	970 885	2.50 2.29	93 85	
J Bar A Angus James Cummings Columbus, Nebr.	62 63 64			535 515 475	940 905 845	2.89 2.79 2.64	108 104 98	7.39
Angus	65 66	3/1 4/15	423 435	520 460	905 805	2.75 2.46	102 92	

## Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Reed Conversion
Bartunek Charolais Farm	67	4/15	485	510	855	2.43	81	7.61
Bruno, Nebr.	68	3/25	460	515	880	2.61	87	
Charolais	69	3/27	490	560	910	2.50	83	
C. Fennet Swanson	72	4/22	515	530	950	3.00	100	5.65
Dannebrog, Nebr.	73	5/2	505	500	935	3.11	103	
Charolais	74	5/12	470	445	950	3.61	120	
	75	5/13	455	430	905	3.39	113	
	76	5/1	425	420	820	2.86	91	
	77	5/9	445	430	815	2.75	91	5.87
	78	5/3	395	390	835	3.16	106	
	79	5/4	403	395	870	3.39	113	
	80	5/2	450	445	860	2.96	99	
	81	5/6	405	395	850	3.25	108	
	82	5/3	415	410	890	3.43	114	6.10
	83	5/16	390	365	855	3.50	116	
	84	5/14	370	350	755	2.89	96	
	85	5/8	505	490	870	2.71	90	
	86	5/12	460	435	890	2.54	84	
Murray F. Sweet	113	3/29	623	610	1005	2.82	94	7.37
3817 West 65th St.	114	3/29	598	585	965	2.71	90	
Shawnee Mission, Kansas	115	3/28	617	640	1045	2.89	96	
Charolais	116	3/15	564	630	1025	2.82	94	
	117	3/24	559	550	990	3.14	105	
Schuff Cattle Co.	129	4/29	470	490	880	2.79	93	6.73
Ted Schuff	130	4/24	430	515	1005	3.50	116	
Sutherland, Nebr.	131	4/30	418	445	930	3.46	115	
Charolais	132	4/4	422	480	900	3.00	100	

Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Feed Conversion
Ervin E. Bergt Route 2 Schuyler, Nebr. Angus	70 71 150 151	1/6 1/14 2/7 1/30	463 457 471 443	720 690 630 605	1050 1065 935 915	2.36 2.68 2.18 2.21	88 100 79 82	7.61  8.57
Flying D Farms Wm. Drahota Route 3 Columbus, Nebr. Angus	87 88 89 90 91	4/1 4/7 4/11 4/2 4/26	505 405 495 460 495	595 435 465 450 515	925 760 815 915 825	2.36 2.32 2.50 2.61 2.21	88 86 93 97 82	8.39
Folken Angus Farm Marvin Folken Richland, Nebr. Angus	141 142 143 144 145 146 147	4/26 4/2 3/28 4/7 3/29 4/26 4/10	473 500 531 470 464 522 445	445 515 550 460 450 485 420	905 910 970 895 890 900 810	3.29 2.82 3.00 3.11 3.14 2.96 2.93	122 105 112 116 117 110 109	6.52  6.86
Triple RRR Farms Bennet, Nebr. Angus	148 149	3/2 5/14	511 410	575 415	1045 735	3.36 2.29	125 85	

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Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Feed Conversion
Braemor Shorthorns Walton, Nebr. Shorthorn	92 93 94 95 96	3/21 1/22 2/3	440 439 603	510 685 805 465 620	965 1005 1190 865 985	3.25 2.29 2.75 2.86 2.61	116 83 100 103 94	8.50
Robert Skinner Herman, Nebr. Shorthorn	97 98 99 100 101	2/3 4/29 2/29 5/15 1/21	367 450 400 480 415	490 450 505 450 580	890 885 845 880 1010	2.86 3.11 2.43 3.07 3.07	103 112 88 111 111	7.01
Gene Hecox Gothenburg, Nebr. Shorthorn	108 109 110 111 112	3/14 4/7 2/19 3/27 3/28	490 485 505 475 495	565 535 660 540 565	940 930 1040 955 960	2.68 2.82 2.71 2.96 2.82	97 102 98 107 102	7.88
Valley View Farms Box 173, Rt. 1 Waverly, Nebr. Shorthorn	118 119 120 121 122	2/10 3/30 2/24 2/13 2/19	425 468 445 433 452	575 525 570 555 550	945 930 985 895 965	2.64 2.89 2.96 2.43 2.96	96 105 109 88 109	7.60
Arthur Bakenhus & Sons Route 2 Columbus, Nebr. Shorthorn	123 126 127	4/5 3/9 3/24	480 480 480	530 600 555	875 990 995	2.46 2.78 3.14	89 101 114	7.59
Henry Buss & Son Route 1, Box 72 Columbus, Nebr. Shorthorn	124 125	1/18 1/24	365 350	525 465	830 900	2.18 3.11	79 112	
Harold Griepentrog Route 1 Schuyler, Nebr. Shorthorn	133 134 135 136 137	5/5 5/5 5/3 3/20 3/16	530 425 550 500 490	490 400 495 560 525	815 785 915 1005 895	2.32 2.75 3.00 3.18 2.64	84 99 109 115 96	7.11
Howard F. Petersen Herman, Nebr. Shorthorn	138 139 140	3/6 2/7 2/16	509 489 508	550 620 615	930 990 920	2.71 2.64 2.18	98 96 79	8.57

Eastern Nebraska Testing Station, Schuyler

Breeder	Ear Tag	Birth Date	Adj. 205 Day Wt.	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio	Feed Conversion
Sherbeck Hereford Ranch Ansley, Nebr. Hereford	16 17 18 19 20	1/17 3/10 1/26 2/6 2/6	385 476 431 472 421	645 575 595 620 560	1025 985 965 1005 920	2.71 2.93 2.64 2.75 2.57	106 115 104 108 101	7.30
Adolph C. Busboom Route 1 Lincoln, Nebr. Hereford	103	3/21	495	540	895	2.54	99	8.29
Victor Lauk Route 1 Denton, Nebr. Hereford	102	3/26	570	655	930	1.96	77	
Frank Lothrop Crete, Nebr. Hereford	104 105 106	4/8 4/6 4/6	510 475 517	555 540 555	875 880 915	2.29 2.43 2.57	89 95 101	6.86

