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EC69-213 Results of Ogallala & Schuyler Beef Testing Station

Delwyn Dearborn

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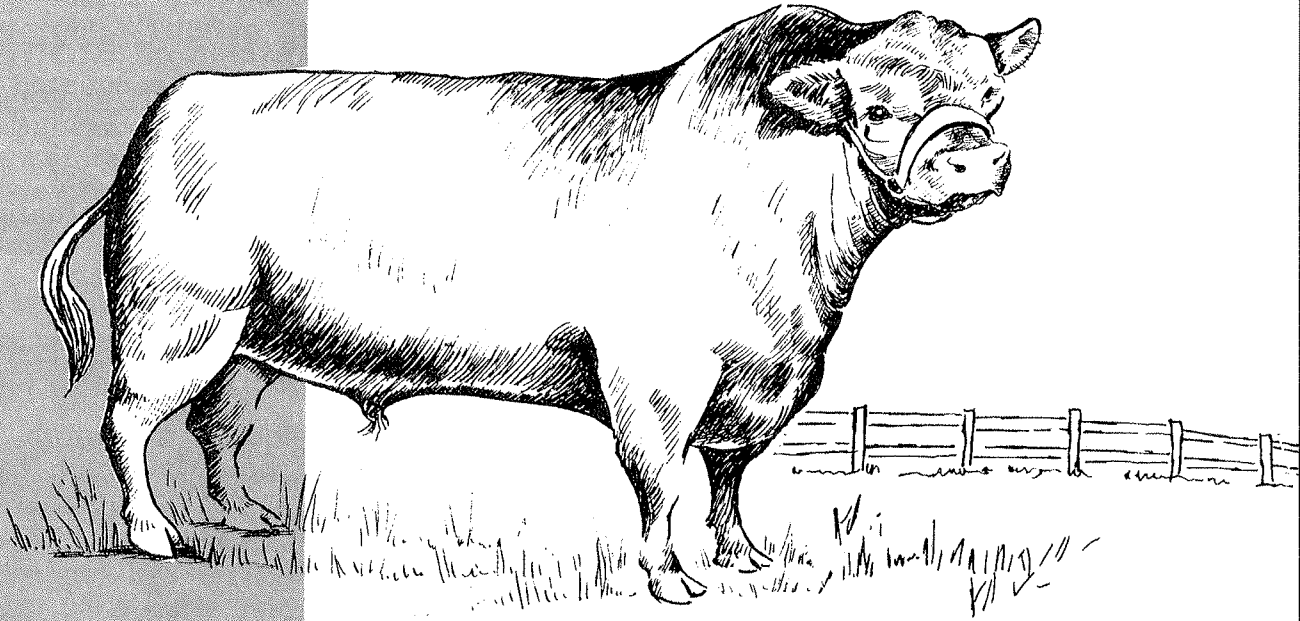
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Results of OGALLALA & SCHUYLER BEEF TESTING STATION



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. Dearborn¹
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.

¹The 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

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
J. McIntosh	6	3/25	495	108	605	1020	2.96	107
Broken Bow, Nb.	7	3/25	500	109	625	1020	2.82	102
Polled Herefords	8	3/13	390	84	495	870	2.68	97
	9	3/16	390	84	495	905	2.93	106
Ken & Rex Chase	11	4/3	530	113	575	945	2.64	96
Elsmere, Nb.	12	3/24	505	108	525	920	2.82	102
Polled Herefords	13	3/24	515	109	625	1040	2.96	107
	14	3/31	485	103	535	940	2.89	105
	15	4/2	505	108	555	990	3.11	113
	16	4/3	510	109	525	970	3.18	115
	17	4/22	520	111	535	875	2.43	88
	18	3/28	495	105	570	915	2.46	89
	19	3/31	480	102	550	1000	3.21	116
	20	4/15	505	108	555	1015	3.29	119
	21	3/25	510	109	605	1050	3.18	115
	22	4/27	490	104	460	930	3.36	122
	23	3/22	560	119	630	1060	3.07	111
	24	5/6	500	107	470	915	3.18	115
	25	4/15	545	116	555	965	2.93	106
	26	4/9	545	116	550	1005	3.25	118
	27	3/25	495	105	510	825	2.25	82
	28	5/15	525	112	460	910	3.21	116
	29	2/27	549	101	670	1105	3.11	113
	30	2/27	547	100	695	1040	2.46	89
	31	2/18	589	109	665	1045	2.71	98
	32	2/28	585	107	705	1100	2.82	102
	33	3/10	555	102	645	935	2.07	75
	34	2/29	571	105	695	1020	2.32	84
Harold Luther	35	5/15	455	97	445	910	3.32	120
Ainsworth, Nb.	36	4/8	455	97	475	880	2.89	105
Polled Herefords	37	4/16	435	92	470	855	2.75	100
	38	5/12	470	100	470	870	2.86	104
	39	4/7	540	115	580	1015	3.11	113
Robert Mueller	110	3/12	506	120	605	1075	3.36	122
Kimball, Nb.	111	3/12	484	115	570	1010	3.14	114
Polled Herefords								
2 LK Horse & Cattle Co.	57	3/15	605	125		1035	2.61	95
Lincoln, Nb.								
Polled Herefords								

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	1	2/2	550	102	685	1075	2.79	109
Gottschalk	2	3/1	545	101	655	975	2.29	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	7	3/24	490	103	590	870	2.00	78
Minert	8	3/17	563	119	680	1000	2.29	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	16	2/19	440	112	610	1070	3.29	129
Brewster, Nb.	17	3/5	430	110	545	955	2.93	114
Angus								
Gladys Lux	18	4/9	540	121	640	890	1.79	70
Lincoln, Nb.	19	4/11	470	105	540	890	2.50	98
Angus	20	5/8	388	74	360	640	2.00	78
Leland Bohmont	21	4/7	458	110	540	855	2.25	88
Martell, Nb.	22	2/5	450	108	645	1060	2.96	116
Angus								
Wendell Ringland	23	1/16	388	89	570	910	2.43	95
Bennet, Nb.	24	1/18	388	89	550	800	1.79	70
Angus	25	4/29	482	109	455	825	2.64	103
	26	5/6	520	116	510	855	2.46	96
Henry Hollman	27	2/2	500	114	710	1000	2.07	81
Martell, Nb.	28	3/26	490	112	580	915	2.39	93
Angus								
Dennis Schneider	29	3/17	469	102	590	970	2.71	106
Sprague, Nb.	30	3/22	409	89	500	865	2.61	102
Angus								
Kenneth & Gerald	31	3/6	400	108	540	840	2.14	84
Luce	32	3/13	350	94	465	745	2.00	78
Hemingford, Nb.	33	3/16	430	116	495	870	2.68	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. 205 Day Wt.	Wng. Wt. Ratio	Avg. Start Wt.	Avg. Final Wt.	Avg. Daily Gain	Gain On Test Ratio
Elmer Stone	36	1/15	485	108	715	1010	2.11	82
Palmer, Nb.	37	1/15	436	97	640	965	2.32	91
Angus	38	1/15	457	101	695	1010	2.25	88
	39	1/21	469	103	640	1090	3.21	125
	40	2/9	487	108	555	905	2.50	98
	42	4/6	435	97	465	860	2.82	110
	43	4/10	487	108	475	865	2.79	109
	44	4/14	474	105	510	930	3.00	117
	45	4/22	451	100	425	810	2.75	107
	46	4/15	529	117	695	1085	2.79	109
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Hanke Farms	47	1/28	530	106	680	1010	2.36	92
Archer, Nb.	48	1/27	478	96	670	1020	2.50	98
Angus	49	2/24	510	102	600	920	2.29	89
	50	2/8	485	97	650	960	2.21	86
	51	1/26	514	104	660	1080	3.00	117
	52	2/1	471	95	640	1010	2.64	103
	53	2/26	535	108	655	1045	2.79	109
	54	2/23	505	101	575	905	2.36	92
	55	3/10	566	114	675	1050	2.68	105
	56	2/27	518	105	595	875	2.00	78
	57	2/9	570	115	675	1010	2.39	93
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Clarence Jenkins	161	3/22	527	109	495	855	2.57	100
Haviland, Kansas	162	4/20	564	117	550	Died	----	---
Angus	163	3/31	476	98	490	875	2.75	107
	164	4/9	527	109	520	965	3.18	124
	165	4/10	574	119	555	900	2.46	96
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Vernon Jameson	60	3/27	570	114	580	975	2.82	110
Tryon, Nb.	61	4/12	505	100	465	880	2.96	116
Angus	63	3/15	470	94	505	860	2.54	100
	64	3/10	567	112	625	1000	2.68	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

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
Carl Wilkins	65	4/4	420	98	480	850	2.64	96
Marsland, Nb.	66	4/26	355	82	425	770	2.46	89
Horned Hereford	67	1/30	475	110	650	1050	2.86	104
	68	1/31	455	106	615	995	2.71	98
	69	3/26	405	94	530	855	2.32	84
	70	4/2	420	98	530	960	3.07	111
	71	3/20	445	102	535	895	2.57	93
	72	4/16	490	114	540	960	3.00	109
	73	4/20	440	102	515	875	2.57	93
	74	4/23	435	100	515	895	2.71	98
	75	4/25	425	98	435	845	2.93	106
	76	4/28	380	88	450	730	2.00	72
	77	5/3	480	112	450	865	2.96	107
	78	5/5	415	96	440	785	2.46	89
Andrews Livestock	79	4/5	380	104	430	725	2.11	76
Alliance, Nb.	80	5/8	450	122	375	765	2.79	101
Horned Hereford	81	5/5	450	122	430	870	3.14	114
	82	4/3	370	102	435	860	3.04	110
	83	4/29	430	118	390	755	2.61	95
	84	5/3	400	110	365	675	2.21	80
	85	5/13	450	110	375	770	2.82	102
	86	4/30	390	106	385	800	2.96	107
	87	5/1	390	106	370	790	3.00	109
	88	5/1	385	103	340	730	2.79	101
Robert Guiles	117	3/23	450	111	455	865	2.93	106
North Platte, Nb.	118	3/15	380	94	445	785	2.43	88
Horned Hereford	119	3/17	450	111	485	750	1.89	68
	120	3/28	395	98	450	795	2.46	89
	121	4/21	430	106	440	805	2.61	95
Albert Sonneman	122	3/17	530	132	575	930	2.54	92
North Platte, Nb.	123	4/12	440	109	405	810	2.89	105
Horned Hereford	124	3/27	385	96	440	705	2.61	95
Robert Finney	141	3/27	400	98	470	835	2.61	95
Seneca, Nb.	142	3/21	390	96	450	830	2.71	98
Horned Hereford								

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

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
Roger French	178	4/11	550	111	570	980	2.93	95
Mullen, Nb.	177	3/25	565	114	640	1075	3.11	101
Charolais	176	5/6	465	93	420	845	3.04	98
	175	4/4	540	109	535	1010	3.39	110
	174	4/14	510	102	565	990	3.04	98
Ted Schuff	75	5/7	480	101	545	915	2.64	85
Sutherland, Nb.	29	3/29	463	93	490	745	1.82	59
Charolais	28	4/17	516	118	520	960	3.14	102
	61	5/3	488	106	555	1015	3.29	106
Henry Schuff		4/18	574	110	570	1060	3.50	113
Oshkosh, Nb.	830	3/29	505	---	540	995	3.25	105
Charolais	810	3/12	500	95	630	1045	2.96	96
	808	3/11	494	94	615	1140	3.75	121
	823	3/22	490	94	565	1030	3.32	107
	802	3/1	581	111	705	1070	2.61	84
Fred Retzlaff	173				485	890	2.89	100
Lincoln, Nb.	172	3/30	460	115	550	935	2.75	95
Shorthorn	171	3/23	357	89	465	865	2.86	99
	170	3/24	512	112	650	1070	3.00	104
	169	3/23	430	108	540	955	2.96	102
Darwin Bradley	108	3/7	485	107	535	885	2.50	91
Brewster, Nb.	109	3/8	485	107	505	855	2.50	91
Horned Hereford								
Mil Ray Herefords	112	4/2	578	114	640	990	2.50	91
Ray Bohy	113	4/1	551	108	570	955	2.75	100
Davey, Nb.	114	4/9	510	100	590	930	2.43	88
Horned Hereford	115	5/5	549	108	540	865	2.32	84
	116	5/5	629	124	550	935	2.75	100
Ed Bullington	125	3/20	470	107	530	925	2.82	102
Tryon, Nb.	126	3/17	410	94	505	880	2.68	97
Horned Hereford	127	3/18	435	99	520	850	2.36	86
	128	5/1	440	101	370	730	2.57	93
Gerold G. Goodrich	58	4/1	480	106	455	845	2.79	109
Brewster, Nb.	59	3/28	470	104	440	765	2.32	91
Galloway								

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

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 Angus	31	3/4	510	615	955	2.43	90	7.87
	32	3/26	550	625	1035	2.93	109	
	33	3/3	510	625	1055	3.07	114	
	34	3/29	485	550	995	3.18	118	
	35	3/15	488	555	985	3.07	114	
Martin G. Grooms Valentine, Nebr. Angus	36	3/2	505	605	920	2.25	84	8.72
	37	2/21	470	650	1025	2.68	100	
	38	2/23	520	590	980	2.79	103	
	39	2/26	485	610	925	2.25	84	
	40	2/29	465	570	880	2.21	82	
Dalebanks Angus Route 1 Eureka, Kansas Angus	41	2/16	472	615	955	2.43	90	8.82
	42	3/1	440	545	900	2.54	94	
	43	2/22	422	535	875	2.43	90	
	44	2/20	515	665	1005	2.43	90	
	45	2/14	429	560	885	2.32	86	
Elwood Marshall Box 620 Eureka, Kansas Angus	46	2/27	556	560	900	2.43	90	9.16
	47	2/27	517	525	875	2.50	93	
	48	3/4	528	555	865	2.21	82	
	49	3/3	559	520	810	2.07	77	
	50	3/19	576	515	815	2.14	80	
	51	3/1	508	515	815	2.14	80	
Carlton Corbin, Jr. Route 1 Eureka, Kansas Angus	52	4/15	542	575	1020	3.18	118	7.43
	53	4/24	495	505	925	3.00	112	
	54	4/10	495	535	1015	3.43	128	
	55	4/13	585	625	1085	3.29	122	
	56	4/11	475	510	895	2.75	102	
Milo V. Wolrab Mount Vernon, Iowa Angus	57	2/28	445	530	780	1.79	66	9.10
	58	5/6	465	435	730	2.11	78	
	59	2/16	505	620	970	2.50	93	
	60	4/20	545	565	885	2.29	85	
J Bar A Angus	62			535	940	2.89	108	7.39
James Cummings	63	3/15	438	515	905	2.79	104	
Columbus, Nebr.	64	3/31	425	475	845	2.64	98	
Angus	65	3/1	423	520	905	2.75	102	
	66	4/15	435	460	805	2.46	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	70	1/6	463	720	1050	2.36	88	7.61
Route 2	71	1/14	457	690	1065	2.68	100	
Schuyler, Nebr.	150	2/7	471	630	935	2.18	79	
Angus	151	1/30	443	605	915	2.21	82	
Flying D Farms	87	4/1	505	595	925	2.36	88	8.39
Wm. Drahota	88	4/7	405	435	760	2.32	86	
Route 3	89	4/11	495	465	815	2.50	93	
Columbus, Nebr.	90	4/2	460	450	915	2.61	97	
Angus	91	4/26	495	515	825	2.21	82	
Folken Angus Farm	141	4/26	473	445	905	3.29	122	6.52
Marvin Folken	142	4/2	500	515	910	2.82	105	
Richland, Nebr.	143	3/28	531	550	970	3.00	112	
Angus	144	4/7	470	460	895	3.11	116	
	145	3/29	464	450	890	3.14	117	
	146	4/26	522	485	900	2.96	110	
	147	4/10	445	420	810	2.93	109	
Triple RRR Farms	148	3/2	511	575	1045	3.36	125	6.86
Bennet, Nebr.	149	5/14	410	415	735	2.29	85	
Angus								

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

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	16	1/17	385	645	1025	2.71	106	7.30
Ansley, Nebr.	17	3/10	476	575	985	2.93	115	
Hereford	18	1/26	431	595	965	2.64	104	
	19	2/6	472	620	1005	2.75	108	
	20	2/6	421	560	920	2.57	101	
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

