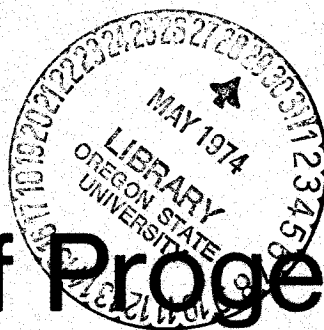
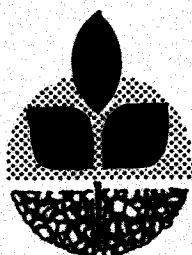


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Beef Progeny Testing Report 1972-1973



Special Report 392
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Agricultural Experiment Station
Oregon State University, Corvallis

BEEF PROGENY TESTING REPORT
1972-1973

A. T. Ralston and T. P. Davidson

The interest in identification of genetically superior breeding stock continues to increase. The number of progeny tested has risen from 191 head in 1969-70 to 377 head in 1972-73.

The rations used were the same as those of past years and are shown in Table 1. The initial energy content of the ration was about 72% total digestible nutrients (TDN) and was changed to 75% TDN toward the end of the finishing period. The steers were implanted with 15 mg of diethylstilbestrol and the heifers with Synovex H.

The average daily gains were somewhat lower for this test period than we have experienced in the last two tests. This was primarily due to the weather conditions that tended to reduce gains in most feedlots throughout the west for that period. The reduction in liveweight per day of age and carcass weight per day of age were not of the same magnitude indicating either greater genetic potential, improved management prior to finishing or both (Table 2). A slow but consistent increase in initial test weight supports the previous statement.

Table 1. Progeny testing ration^a

Ingredients	to 650 lbs %	650-850 lbs %	850 lbs to slaughter %
Pelleted alfalfa	20.00	15.00	10.00
Beet pulp	7.00	10.00	10.00
Steam rolled barley	64.75	66.75	71.75
Trace mineralized salt	.75	.75	.75
Limestone	.50	.50	.50
Molasses	7.00	7.00	7.00

^aIn addition to the above, one pound of standard OSU 40% protein supplement was fed per head per day.

A. T. Ralston is professor of animal nutrition; T. P. Davidson is superintendent of the Umatilla Branch Experiment Station.

Table 2. Summary of four years progeny testing for average daily gains, liveweight per day of age and carcass weight per day of age.

Year	Average daily gain, lb		Liveweight/day, lb		Carcass weight/day, lb	
	Heifers	Steers	Heifers	Steers	Heifers	Steers
1969	2.39	2.60	2.08	2.22	1.24	1.34
1970	2.42	2.67	2.22	2.31	1.32	1.41
1971	2.69	2.76	2.24	2.40	1.32	1.46
1972	2.38	2.56	2.15	2.34	1.33	1.42

The heifers had less intramuscular marbling, were of poorer conformation, had slightly less backfat and graded one third of a quality grade lower than the steers. This was due to much less time in the feedlot and perhaps the heifer progenies were not a true sample of the sires' potential as the better heifers are usually selected as replacements.

Although the steers were held to a heavier weight (1059) than in previous years, their intramuscular marbling and quality grade were not increased. There was an increase in outside fat which, coupled with slightly heavier carcasses and no increase in ribeye area, resulted in a sizable reduction in yield of estimated trimmed cuts.

Ten sires produced progeny that yielded 1.50 lbs of carcass per day of age. This is a very commendable growth rate when all things are considered.

Caution should be exercised when comparing a sires' potential value. The fact that his crossbred progeny do well may not indicate his true value due to the heterosis expressed by the crossbred calves.

<u>PEN NO.</u>	<u>BREEDER'S NAME</u>
1	Robert Andrews; Prosser, WA Murray Brown; Lodge Grass, MT Dan Landers; Wilsall, MT Oxbow Ranch; Prairie City, OR
2	Robert Hammel; Augusta, MT Higgins Bros.; Ringling, MT Dan Landers; Wilsall, MT
3	Cowan Bros; Reedsport, OR
4	Cowan Bros; Reedsport, OR
5	T T Herefords; Connell, WA
6	Pruett-Wray Cattle Co.; Scottsdale, AZ
7	Al Bunch; Heppner, OR Dashiell Herefords; Fairfield, WA Norman Kagele; Ritzville, WA J. A. Macy; Madras, OR Ernest Patjens; Maupin, OR Joe Scudder; Adrain, OR
8	Bill Bennett; Connell, WA
9	Bill Bennett; Connell, WA
10	Bill Bennett; Connell, WA
11	Dashiell Herefords; Fairfield, WA
12	Oran Raeburn & Sons; Jordan Valley, OR
13	Bud McNeil; Ellensburg, WA
14	Mrs. Paul Donley; Pomeroy, WA
15	Dashiell Herefords; Fairfield, WA Robert Hammel; Augusta, MT Dan Landers; Wilsall, MT Ernest Patjens; Maupin, MT J. A. Macy; Madras, OR
16	Stone Herefords; Hermiston, OR
17	Stone Herefords; Hermiston, OR
18	Stone Herefords; Hermiston, OR

<u>PEN NO.</u>	<u>BREEDER'S NAME</u>
19	Stone Herefords; Hermiston, OR
20	Robert Hammel; August, MT Dan Landers; Wilsall, MT Oroville Cattle Co.; Oroville, WA Stone Herefords; Hermiston, OR
21	Oxbow Ranch; Prairie City, OR
22	G. I. Ranch; Brother, OR
23	G. I. Ranch; Brothers, OR
24	G. I. Ranch; Brothers, OR
25	G. I. Ranch; Brothers, OR
26	Scott Holden; Roberts, MT
27	Lawrence Mather; Wilsall, MT
28	Robert Hammel; Augusta, MT McBride Ranch; Granger, WA Dan Landers; Wilsall, MT
29	Higgins Bros.; Ringling, MT
30	C & B Livestock; Hermiston, OR
31	C & B Livestock; Hermiston, OR
32	C & B Livestock; Hermiston, OR
33	McBride Ranch; Granger, WA
34	McBride Ranch; Granger, WA
35	McBride Ranch; Granger, WA
36	Robert Andrews; Prosser, WA
37	Richard Macy; Culver, OR
38	Brent Horn; Hermiston, OR
39	Brent Horn; Hermiston, OR

PROGENY TEST 1972-1973

PEN 1. Andrews, Oxbow, Brown, Landers. HEIFERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
91	147	585	965	2.59	425	2.27	553	1.30	18	10	15	.53	12.0	51.0
89	180	495	870	2.08	463	1.88	504	1.09	17	8	14	.76	10.1	48.7
85	180	485	900	2.31	452	1.99	534	1.18	17	12	16	.46	10.4	50.3
86	160	485	945	2.88	429	2.20	564	1.31	18	14	17	.66	10.3	48.9
Total	667	2050	3680	9.86	1769	8.34	2155	4.88	70	44	62	2.41	42.8	198.9
Average	167	512	920	2.47	442	2.09	538	1.22	17	11	15	.60	10.7	49.7
107	147	530	960	2.93	429	2.24	557	1.30	16	7	13	.60	12.3	50.7
23	125	600	950	2.80	408	2.33	562	1.38	17	13	16	.56	11.2	50.0
44	165	545	935	2.24	444	2.11	575	1.30	15	15	16	.62	11.3	49.6
109	160	530	945	2.59	443	2.13	563	1.27	16	14	17	.80	9.1	47.0
Total	597	2205	3790	10.56	1724	8.81	2257	5.25	64	49	62	2.58	43.9	197.3
Average	149	551	948	2.64	431	2.20	564	1.31	16	12	16	.64	11.0	49.3
136	152	565	980	2.73	427	2.30	588	1.38	19	10	15	.43	11.6	51.0
Y232	134	600	960	2.69	403	2.38	554	1.37	18	9	15	.43	10.9	50.5
Y226	147	575	1005	2.93	422	2.38	590	1.40	17	9	14	1.10	10.7	46.4
Total	433	1740	2945	8.35	1252	7.06	1732	4.15	54	28	44	1.96	33.2	147.9
Average	144	580	981	2.78	417	2.35	577	1.38	18	9	15	.65	11.0	49.3
C423	152	545	940	2.60	416	2.26	572	1.38	18	8	14	.38	11.0	50.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

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PEN 2. Higgins, Landers, Hammel HEIFERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
133	160	490	970	3.00	408	2.38	563	1.38	16	7	14	.75	9.8	48.0
134	187	435	920	2.59	411	2.24	553	1.35	18	7	13	.88	10.5	47.7
135	187	410	940	2.83	388	2.42	550	1.42	16	9	14	.76	10.0	48.2
Total	534	1335	2830	8.42	1207	7.04	1666	4.15	50	23	41	2.39	30.3	143.9
Average	178	445	943	2.81	402	2.35	555	1.38	17	8	14	.79	10.1	47.9
0500	181	405	920	2.85	417	2.21	539	1.29	18	12	16	.58	10.9	49.8
0501	196	435	920	2.47	431	2.13	550	1.28	19	12	16	.56	10.2	49.3
S521	181	485	985	2.76	412	2.39	583	1.42	17	10	14	.76	10.2	49.3
R545	196	380	885	2.58	402	2.20	552	1.37	18	9	15	.78	11.1	48.9
Total	754	1705	3715	10.66	1662	8.93	2224	5.36	72	43	61	2.68	42.4	196.0
Average	189	426	928	2.67	416	2.23	556	1.34	18	11	15	.67	10.6	49.0
144	181	440	925	2.68	387	2.39	556	1.44	18	10	15	.81	10.8	48.4

PEN 3. Cowan STEERS

A4	181	505	1085	3.20	416	2.61	671	1.61	18	10	13	.46	11.6	50.0
A7	210	475	1150	3.21	438	2.63	697	1.59	17	15	16	.80	11.8	48.0
A9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
A10	173	575	1050	2.75	396	2.65	620	1.57	18	12	16	.53	11.3	49.8
A13	223	520	1010	2.20	470	2.14	605	1.29	16	12	16	.86	9.4	46.6
A16	217	490	1000	2.35	462	2.16	596	1.29	18	18	17	.73	11.1	48.7
A23	210	505	1090	2.88	440	2.48	673	1.53	18	12	16	.76	13.5	49.6
A27	217	495	1050	2.56	442	2.38	651	1.47	19	10	13	.40	12.6	51.2
A31	189	520	1040	2.75	427	2.44	646	1.51	18	10	16	.80	10.4	47.3
A32	210	500	1090	2.81	440	2.48	656	1.49	17	13	16	1.13	10.6	45.4
A35	217	450	1040	2.72	420	2.48	634	1.51	19	12	15	.66	12.9	50.0
A37	223	415	960	2.44	441	2.18	593	1.34	17	17	17	.68	10.9	48.9
Total	2270	5450	11565	29.87	4792	26.63	7042	16.20	195	141	171	7.81	126.1	535.5
Average	206	496	1051	2.72	436	2.42	640	1.47	18	13	16	.71	11.5	48.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 4. Cowan STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
U63	210	425	1060	3.02	484	2.19	652	1.35	17	13	16	.66	11.2	48.7
U69	217	445	1040	2.74	449	2.32	632	1.41	17	14	16	.76	10.0	47.3
U51	223	440	975	2.40	465	2.10	615	1.32	18	13	16	.73	10.6	48.2
U73	223	450	1005	2.49	460	2.18	660	1.43	19	14	16	.88	11.2	47.5
U52	217	465	1060	2.74	464	2.28	624	1.34	17	13	14	.70	10.5	48.2
U54	210	450	1040	2.81	450	2.31	619	1.38	18	15	17	.63	12.4	50.0
U47	210	405	1110	3.36	448	2.48	689	1.54	16	11	15	.66	11.7	48.7
U64	189	425	1045	3.28	434	2.41	627	1.44	18	13	15	.75	10.3	47.7
U41	223	470	1030	2.51	463	2.22	635	1.37	17	12	16	.68	11.9	49.1
U70	217	415	1040	2.88	437	2.38	637	1.46	18	12	16	.83	10.7	47.5
U75	223	410	975	2.53	427	2.28	616	1.44	18	14	16	.81	10.5	47.5
U45	217	435	970	2.47	452	2.15	607	1.34	19	12	16	1.00	10.8	46.8
Total	2579	5235	12350	33.23	5433	27.30	7613	16.82	212	156	189	9.09	131.8	577.2
Average	214	436	1029	2.77	453	2.28	634	1.40	18	13	16	.76	11.0	48.1

PEN 5. T T STEERS

201T	203	555	1165	3.00	441	2.64	696	1.58	16	14	16	.80	10.9	47.3
202T	210	570	1055	2.31	447	2.36	645	1.44	16	15	16	.80	11.9	48.4
203T	203	605	1095	2.41	436	2.51	668	1.53	17	12	16	.60	10.5	48.2
204T	210	515	1060	2.60	440	2.41	648	1.47	16	11	15	.81	10.2	47.0
205T	210	525	1040	2.45	435	2.39	612	1.41	17	10	13	.78	10.4	47.7
206T	181	500	1100	3.31	397	2.77	666	1.68	19	13	17	.63	11.9	49.3
207T	188	500	1080	3.09	393	2.75	667	1.70	18	12	16	.66	11.4	48.9
208T	210	485	1040	2.64	411	2.53	632	1.54	17	13	16	1.16	9.2	44.5
Total	1615	4255	8635	21.81	3400	20.36	5234	12.34	136	100	125	6.24	86.4	381.3
Average	202	532	1079	2.73	425	2.55	654	1.54	17	13	16	.78	10.8	47.6

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 6. Pruitt-Wray STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
427	210	570	1150	2.76	488	2.36	700	1.43	16	14	16	.43	11.2	49.6
435	217	550	1015	2.14	497	2.04	603	1.21	16	12	13	.40	11.5	51.0
414	203	560	1075	2.54	483	2.23	674	1.40	17	12	16	.56	12.2	49.8
438	217	555	1095	2.49	492	2.23	670	1.36	16	14	17	.71	10.9	48.2
444	147	610	1095	3.30	419	2.61	628	1.50	17	12	16	.46	10.9	49.8
422	---	---	---	---	---	---	---	---	---	---	---	---	---	---
406	181	595	1120	2.90	455	2.46	661	1.45	17	10	15	.73	11.1	48.2
430	217	575	1095	2.40	493	2.22	648	1.31	17	12	14	.63	11.6	49.1
417	210	555	1160	2.88	489	2.37	710	1.45	16	14	16	.53	12.5	49.8
429	166	585	1080	2.98	443	2.44	656	1.48	18	9	14	.48	11.8	50.0
132T	189	640	1100	2.43	465	2.37	691	1.49	18	12	15	.76	10.9	47.5
Total	1957	5795	10985	26.82	4724	23.33	6641	14.08	168	121	152	5.69	114.6	493.0
Average	196	580	1099	2.68	472	2.33	664	1.41	17	12	15	.57	11.5	49.3

¹Conformation 14 = average good, 17 = average choice²Marbling score 12 = average small, 15 = average modest, 18 = average moderate³Grade 14 = average good, 17 = average choice.

PROGENY TEST 1972-1973

PEN 7. Bunch, Macy, Patjens, Scudder, Dashiell, Kagele STEERS

Animal No.	Days		Initial		Plant		ADG lb.	Age days	Wt/ day	Warm		Carcass		MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
	on feed	wt. lbs.	wt. lbs.	wt. lbs.	wt. lbs.	wt/day lbs.												
B121	188	595	975	2.02	504	1.93	630	1.25	20	15	17	.81	10.4	47.5				
122	181	545	1025	2.65	488	2.10	611	1.25	17	16	17	.78	9.7	47.3				
123	147	575	1060	3.30	453	2.34	620	1.37	18	13	16	.60	11.0	49.1				
Total	516	1715	3060	7.97	1445	6.37	1861	3.87	55	44	50	2.19	31.1	143.9				
Average	172	571	1020	2.66	482	2.12	620	1.29	18	15	17	.73	10.3	47.9				
203	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
214	188	525	1015	2.61	447	2.27	636	1.42	19	11	16	.86	11.4	48.0				
238	173	520	1000	2.77	420	2.38	587	1.40	17	10	14	.75	10.2	48.0				
Total	361	1045	2015	5.38	867	4.65	1223	2.82	36	21	30	1.61	21.6	96.0				
Average	180	523	1007	2.69	433	2.32	611	1.41	18	10	15	.80	10.8	48.0				
326	210	535	1185	3.09	526	2.25	724	1.38	17	8	13	.63	12.2	48.9				
323	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
Total	210	535	1185	3.09	526	2.25	724	1.38	17	8	13	.63	12.2	48.9				
Average	210	525	965	2.10	470	2.05	606	1.29	20	16	18	.53	13.4	51.4				
S12	210	525	965	2.10	470	2.05	606	1.29	20	16	18	.53	13.4	51.4				
201	182	575	1065	2.69	495	2.15	654	1.32	17	10	13	.50	11.5	49.8				
71	210	525	1065	2.57	419	2.54	635	1.52	17	12	16	.86	12.5	48.7				
54	210	575	935	1.71	439	2.13	567	1.29	17	12	16	.63	10.2	48.9				
Total	420	1100	2000	4.28	858	4.67	1202	2.81	34	24	36	1.49	22.7	97.6				
Average	210	550	1000	2.14	429	2.34	601	1.41	17	12	16	.74	11.4	48.8				

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 8. Bennett STEERS

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Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
113	204	580	1040	2.25	430	2.42	641	1.49	18	11	16	.85	10.0	47.5
101	166	680	1090	2.47	447	2.44	672	1.50	18	16	18	.75	11.9	48.4
125	166	665	1105	2.65	438	2.52	674	1.54	18	14	17	.90	10.8	46.8
102	147	695	1145	3.06	398	2.88	645	1.62	16	13	16	.55	12.3	50.3
124	151	640	1095	3.01	415	2.64	673	1.62	18	13	16	.81	10.0	46.8
103	173	635	1085	2.60	438	2.48	650	1.48	18	13	16	.66	10.3	48.0
138	166	610	1075	2.80	432	2.49	667	1.54	18	16	17	.78	10.8	47.5
N220	134	720	1120	2.99	402	2.79	658	1.64	18	8	14	.58	12.0	49.8
5	161	670	1120	2.80	405	2.77	659	1.63	16	9	14	.63	10.7	48.4
Total	1468	5895	9875	24.83	3805	23.43	5939	14.06	158	113	144	6.51	98.8	430.5
Average	163	665	1097	2.74	423	2.60	660	1.56	18	13	16	.72	11.0	47.8

PEN 9. Bennett STEERS

212B	215	500	870	1.72	456	1.91	524	1.15	16	10	15	.66	11.3	49.8
215B	210	550	1075	2.50	377	2.85	682	1.81	17	15	17	1.11	10.4	45.2
B252	189	545	1085	2.86	393	2.76	659	1.68	19	9	11	.55	11.4	49.3
223B	215	420	875	2.12	417	2.10	547	1.31	17	13	16	.58	10.3	49.3
219B	210	560	1060	2.38	470	2.26	652	1.39	17	13	16	.93	11.6	47.3
203B	---	---	---	---	---	---	---	---	---	---	---	---	---	---
104	215	565	1020	2.12	463	2.20	623	1.35	18	13	16	.78	11.6	47.3
209B	189	530	1020	2.59	422	2.42	652	1.55	20	15	16	.90	10.1	46.6
N221	---	---	---	---	---	---	---	---	---	---	---	---	---	---
224B	182	570	1100	2.91	415	2.65	667	1.61	18	14	16	.70	10.5	47.7
214B	182	565	1075	2.80	436	2.47	644	1.48	19	13	16	.83	9.7	46.6
110	215	525	1035	2.37	465	2.23	610	1.31	17	14	17	.80	10.6	47.7
Total	2022	5330	10215	24.37	4314	23.85	6260	14.64	178	129	156	7.84	107.5	476.8
Average	202	533	1022	2.44	431	2.39	626	1.46	18	13	16	.78	10.8	47.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 10. Bennett STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye Sq.in.	Yield %
34	181	540	1115	3.18	390	2.86	671	1.70	17	14	17	.66	11.7	48.9
96	145	675	1130	3.14	398	2.84	660	1.66	17	17	17	.60	12.5	49.8
36	189	565	1090	2.78	440	2.48	692	1.57	18	13	16	.80	11.8	48.0
97	181	590	1080	2.71	417	2.59	667	1.60	18	15	17	.62	12.3	49.3
99	194	580	1135	2.86	385	2.95	684	1.78	17	13	16	.80	12.7	48.7
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
100	189	555	1095	2.86	432	2.53	670	1.55	20	15	17	.80	11.7	48.0
77	194	595	1050	2.35	426	2.46	624	1.46	17	12	16	.66	11.3	48.9
Total	1273	4100	7695	19.88	2888	18.71	4678	11.32	124	99	116	4.94	84.0	341.6
Average	182	586	1099	2.84	413	2.67	668	1.62	17	14	17	.71	12.0	48.8

PEN 11. Dashiell STEERS

2714	181	545	1065	2.87	423	2.52	646	1.53	17	10	15	.73	10.8	48.0
207	194	510	1110	3.09	454	2.44	664	1.46	17	12	16	.83	10.2	46.8
2363	236	500	1085	2.48	470	2.31	683	1.45	18	12	16	.58	12.6	49.8
2327	217	490	1090	2.76	470	2.32	632	1.34	17	10	15	.41	12.2	51.0
2423	173	565	1070	2.92	425	2.52	638	1.50	18	10	14	.80	10.8	47.7
2750	236	490	975	2.06	460	2.12	600	1.30	18	10	14	.65	12.0	49.8
2436	217	490	1075	2.70	459	2.34	651	1.42	16	10	15	.80	10.9	47.7
213	236	490	1115	2.65	483	2.31	682	1.41	18	13	16	.60	11.2	48.7
211	217	540	1025	2.24	474	2.16	633	1.34	18	12	16	.51	11.9	50.3
286	217	535	1090	2.56	456	2.39	651	1.43	17	11	15	.60	11.2	48.9
2323	236	530	1040	2.16	484	2.14	612	1.26	17	10	15	.43	10.2	49.6
223	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	2360	5685	11740	28.49	5058	25.57	7092	15.44	188	120	167	6.94	124.0	538.3
Average	215	517	1067	2.59	460	2.32	645	1.40	17	11	15	.63	11.2	48.9

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 12. Raburn STEERS

12

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
R323	194	530	1030	2.58	453	2.27	634	1.40	19	14	16	.76	12.7	49.3
301	217	565	1170	2.79	476	2.46	719	1.51	20	16	17	.60	13.1	49.8
304	194	520	1105	3.01	449	2.46	695	1.55	20	12	16	.43	15.0	52.3
302	194	535	1030	2.55	453	2.27	625	1.38	17	12	16	.56	12.4	51.0
305	189	550	1070	2.75	449	2.38	651	1.45	20	11	16	.62	13.6	50.7
307	189	560	1020	2.43	449	2.27	641	1.43	21	12	16	.81	11.8	48.4
308	189	530	955	2.25	449	2.13	605	1.35	18	13	16	.62	12.9	50.5
321	194	440	980	2.78	453	2.16	607	1.34	18	8	13	.81	10.6	47.7
322	189	500	1020	2.75	449	2.27	628	1.40	19	13	16	.91	10.2	46.6
306	194	555	1125	2.94	453	2.48	697	1.54	18	12	16	.45	13.4	51.2
303	173	550	1095	3.15	433	2.53	678	1.57	18	8	13	.36	14.5	52.6
320	217	465	985	2.40	476	2.07	600	1.26	16	11	13	.93	9.5	46.4
Total	2333	6300	12585	32.38	5442	27.75	7780	17.18	224	142	184	7.86	149.7	596.5
Average	194	525	1048	2.70	454	2.31	648	1.43	19	12	15	.66	12.5	49.7

PEN 13. McNeil STEERS

11	194	605	1095	2.53	451	2.43	669	1.48	17	12	16	.55	12.6	50.0
12	189	645	1095	2.38	450	2.43	708	1.57	21	11	16	.91	12.7	47.7
13	194	650	1045	2.04	478	2.19	656	1.37	18	12	16	.80	11.3	48.0
14	147	610	1080	3.20	410	2.63	620	1.51	18	9	15	.51	11.5	50.0
15	189	610	1100	2.59	449	2.45	671	1.49	19	10	15	.60	11.3	48.9
16	194	555	1135	2.99	452	2.51	703	1.55	18	9	14	.53	12.0	49.6
17	181	600	1110	2.82	438	2.53	683	1.56	18	9	14	.75	11.3	48.0
18	194	560	1040	2.47	447	2.33	632	1.41	18	12	16	.91	11.3	47.5
19	194	620	1100	2.47	454	2.42	661	1.46	18	11	15	.86	10.9	47.3
Total	1676	5455	9800	23.49	4029	21.92	6003	13.40	165	95	137	6.42	104.9	437.0
Average	186	606	1089	2.61	448	2.43	667	1.49	18	11	15	.71	11.7	48.5

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 14. Donley STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf!	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
C37	231	465	1000	2.32	499	2.00	611	1.22	17	13	16	.75	10.6	48.0
C43	210	495	1110	2.93	476	2.33	678	1.42	18	17	18	.86	11.3	47.3
31	---	---	---	---	---	---	---	---	---	---	---	---	---	---
26	223	480	1030	2.47	495	2.08	612	1.24	17	9	14	1.00	10.3	46.4
C42	231	510	1005	2.14	497	2.02	586	1.18	17	8	14	.43	9.9	49.6
17	223	510	1070	2.51	499	2.14	672	1.35	16	13	16	.80	10.2	47.0
Total	1118	2460	5215	12.37	2466	10.57	3159	6.41	85	60	78	3.84	52.3	238.3
Average	223	492	1043	2.47	493	2.11	631	1.28	17	12	16	.76	10.5	47.6

PEN 15. Macy, Patjens, Dashiell, Landers, Hammel STEERS

114	231	485	1015	2.29	514	1.97	650	1.26	19	15	17	.78	10.5	47.5
30	231	475	1015	2.34	468	2.17	624	1.33	18	12	16	.70	11.0	48.4
115	203	460	1085	3.08	435	2.49	645	1.48	17	11	15	.56	11.1	49.3
Total	665	1429	3115	7.71	1417	6.63	1919	4.07	54	38	48	2.04	32.6	145.2
Average	222	473	1038	2.57	472	2.21	639	1.36	18	13	16	.68	10.9	48.4
309	244	400	1050	2.66	500	2.10	662	1.32	18	14	17	.93	10.3	46.4
311	244	400	1050	2.66	501	2.09	700	1.40	17	14	17	.73	11.1	47.7
P308	244	460	1140	2.79	513	2.22	703	1.37	15	10	15	.50	10.0	48.2
Total	732	1260	3240	8.11	1514	6.41	2065	4.09	50	38	49	2.16	31.4	142.3
Average	244	420	1080	2.70	504	2.14	688	1.36	17	13	16	.72	10.4	47.4
244	236	405	955	2.33	430	2.22	590	1.37	18	15	17	.70	10.5	48.4
242	231	430	1020	2.55	457	2.33	609	1.33	18	13	16	.56	10.5	49.1
Total	467	835	1975	4.88	887	4.45	1199	2.70	36	28	32	1.26	21.0	97.5
Average	233	417	987	2.44	443	2.23	599	1.35	18	14	17	.63	10.5	48.7
0493	210	490	1090	2.86	450	2.42	664	1.48	17	14	16	.62	11.5	49.1
R508	217	515	1045	2.44	449	2.33	656	1.46	18	10	13	.83	11.1	47.5
Total	427	1005	2135	5.30	899	4.75	1320	2.94	35	24	29	1.45	22.6	96.6
Average	214	502	1067	2.65	449	2.38	660	1.47	18	12	14	.72	11.3	48.3
141	236	445	1040	2.52	439	2.36	597	1.36	18	8	13	.51	11.2	50.0

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 16. Stone HEIFERS

14

Animal No.	Days on feed		Initial		Plant		ADG lb.	Age days	Wt/day		Warm		Carcass		Conf!	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
	wt. lbs.	lbs.	wt. lbs.	lbs.	day age(lb)	wt. lbs.			wt/day lbs.											
666	189	555	955	2.33	464	2.06	596	1.28	19	9	14	.60	12.0	47.5						
681	152	620	940	2.11	422	2.22	566	1.34	17	10	15	.45	13.2	52.1						
654	196	485	930	2.27	479	1.94	589	1.23	18	12	16	.58	12.2	50.3						
6	125	650	955	2.76	409	2.33	571	1.40	17	9	14	.48	12.6	51.4						
699	133	615	930	2.37	401	2.32	572	1.43	19	6	13	.36	12.9	52.3						
657	166	615	940	1.96	444	2.12	588	1.32	16	6	14	.73	12.2	49.6						
641	125	675	960	2.28	410	2.34	578	1.41	18	9	15	.70	11.5	49.3						
650	189	505	905	2.12	470	1.93	580	1.23	18	9	15	.95	9.8	46.6						
164	133	520	740	1.65	398	1.86	441	1.11	17	7	14	.35	10.1	51.6						
653	166	545	970	2.56	444	2.18	589	1.33	17	15	17	.93	10.4	47.0						
661	196	475	840	1.86	472	1.78	524	1.11	17	12	16	.70	9.8	48.4						
Total	1770	6260	10065	24.27	4813	23.08	6194	14.19	193	104	163	6.83	126.7	546.1						
Average	161	569	915	2.09	438	2.10	563	1.29	18	9	15	.62	11.5	49.6						

PEN 17. Stone STEERS

11	217	550	1090	2.49	505	2.16	671	1.33	19	12	16	.76	13.0	49.3
43	194	660	1195	2.76	485	2.26	717	1.39	18	9	14	.73	11.4	48.0
51	217	535	1095	2.58	446	2.53	674	1.54	18	12	16	.76	11.5	48.2
19	166	735	1130	2.38	498	2.20	689	1.36	17	9	15	.53	11.6	49.3
3	204	675	1095	2.06	437	2.59	678	1.57	16	10	15	.70	11.0	48.0
39	166	730	1130	2.40	482	2.31	686	1.42	17	13	17	.53	13.4	50.7
21	204	635	1115	2.36	498	2.04	685	1.79	16	15	16	.55	10.7	48.7
18	217	515	980	2.14	465	2.47	587	1.54	17	11	14	.55	10.2	49.1
4	173	765	1150	2.23	485	2.27	715	1.41	18	12	16	.50	12.8	50.5
12	204	645	1100	2.23	465	2.47	684	1.51	16	10	15	.46	10.4	48.9
8	182	725	1150	2.34	472	2.47	702	1.44	17	11	16	.76	11.2	47.7
41	204	635	1110	2.33	472	2.35	682	1.44	18	12	16	.53	11.7	49.3
70	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total	2348	7805	13340	28.30	5238	25.65	8170	16.30	207	136	182	7.36	138.9	587.7
Average	196	650	1112	2.55	476	2.33	681	1.48	17	11	15	.61	12.0	49.0

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average choice, 17 = average choice

PROGENY TEST 1972-1973

PEN 18. Stone STEERS

Animal No.	Days on feed		Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age day	Wt/day		Carcass wt. lbs.	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
	on	feed					age	day									
42	204	490		950	2.25	472	2.01		563		1.19	17	12	16	.51	11.0	50.0
98	194	645		1155	2.63	465	2.48		717		1.54	18	13	16	.76	12.8	48.9
27	194	610		1165	2.86	466	2.50		737		1.58	19	12	16	.88	11.8	47.3
76	166	635		1110	2.86	440	2.52		680		1.55	17	13	17	.71	11.3	48.2
79	194	525		1090	2.91	461	2.36		686		1.49	18	13	16	.70	12.1	48.9
20	173	620		1110	2.83	447	2.48		674		1.51	18	12	16	.75	11.0	48.0
68	166	645		1155	3.07	431	2.68		687		1.59	18	12	16	.50	12.8	50.5
55	194	690		1170	2.47	471	2.48		708		1.50	18	8	13	.75	10.4	47.0
58	204	645		1100	2.23	470	2.34		668		1.42	17	8	14	.83	11.1	47.5
35	194	645		1125	2.47	469	2.40		723		1.54	18	12	17	.88	11.0	46.8
78	204	600		1115	2.52	485	2.30		682		1.41	16	12	16	.68	12.4	49.3
119	125	730		1120	3.12	402	2.79		684		1.70	18	10	15	.36	13.2	51.4
Total	2212	7480		13365	32.22	5479	29.34		8209		18.02	212	137	188	8.31	140.9	583.9
Average	184	623		1114	2.68	457	2.45		684		1.50	18	11	16	.69	11.7	48.6

PEN 19. Stone STEERS

22	204	695		1190	2.43	482	2.47		740		1.54	17	13	16	.63	13.4	49.8
105	204	615		1155	2.65	478	2.42		698		1.46	17	13	16	.66	12.8	49.3
15	204	650		1120	2.30	484	2.31		680		1.40	16	7	13	.55	12.8	50.0
48	173	665		1120	2.63	459	2.44		673		1.47	17	11	16	.60	10.4	48.2
67	147	685		1220	3.64	438	2.79		713		1.63	17	9	15	.58	13.2	50.0
121	173	690		1120	2.49	446	2.51		694		1.56	18	10	15	.56	13.2	50.3
13	204	630		1100	2.30	485	2.27		671		1.38	18	11	15	.68	12.3	49.3
62	125	720		1100	3.04	397	2.77		657		1.65	16	10	15	.65	11.7	49.1
16	204	610		1120	2.50	483	2.32		694		1.44	17	10	15	.88	10.8	46.8
81	152	665		1150	3.19	437	2.63		682		1.56	17	8	14	.53	11.2	49.1
14	166	680		1135	2.74	447	2.54		692		1.54	17	15	17	.66	11.7	48.7
32	204	615		1130	2.52	478	2.36		685		1.43	17	12	16	.63	12.2	49.1
10	173	670		1150	2.77	456	2.52		701		1.54	17	8	13	.70	11.7	48.4
Total	2333	8590		14810	35.20	5490	33.36		8251		19.60	221	138	196	8.31	157.4	638.1
Average	179	661		1139	2.71	422	2.57		635		1.51	17	11	15	.64	12.1	49.1

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

16

PEN 20. Oroville (Shaw), Stone, Landers, Hammel STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age day	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
S1	188	680	1115	2.31	---	---	713	---	19	13	16	.60	12.4	49.3
S2	196	615	1080	2.37	---	---	670	---	17	11	16	.80	11.6	48.0
S3	181	640	1110	2.60	---	---	669	---	16	13	16	.70	10.7	48.0
S4	196	650	1090	2.24	---	---	672	---	18	13	16	.66	10.2	47.7
S5	204	625	1045	2.06	---	---	665	---	16	12	16	.66	11.0	48.4
S6	166	645	1100	2.74	---	---	666	---	17	14	17	.51	11.5	49.6
Total	1131	3855	6540	14.32	---	---	4055	---	103	76	97	3.93	67.4	291.0
Average	189	643	1090	2.38	---	---	676	---	17	13	16	.66	11.2	48.5
S20	160	710	1160	2.81	440	2.64	663	1.51	16	8	14	.93	9.6	45.9
33	204	650	1060	2.01	477	2.22	659	1.38	17	12	16	.90	12.2	48.0
7	204	655	1065	2.01	487	2.19	666	1.37	17	13	16	.78	10.8	47.7
Total	568	2015	3285	6.83	1404	7.05	1988	4.26	50	33	46	2.61	32.6	141.6
Average	189	671	1095	2.28	468	2.35	662	1.42	17	11	15	.87	10.8	47.2
C408	188	615	1060	2.37	457	2.32	656	1.44	17	6	13	.50	12.7	50.7
143	152	685	1105	2.76	---	---	654	---	19	7	14	.76	11.4	48.2

PEN 21. Oxbow STEERS

106	160	525	1065	3.36	421	2.53	607	1.44	17	15	17	.73	10.3	48.0
108	152	625	1035	2.70	441	2.35	618	1.40	16	11	16	.71	10.5	48.2
49	152	575	1040	3.06	426	2.44	627	1.47	18	17	18	.66	11.2	48.9
57	160	515	1065	3.44	418	2.55	631	1.51	17	10	15	.66	11.4	48.9
110	166	510	950	2.65	434	2.19	565	1.30	16	15	16	1.10	10.1	46.1
111	166	550	990	2.65	449	2.20	620	1.38	17	6	15	.40	12.6	51.4
Total	956	3300	6145	17.86	2589	14.26	3044	8.50	101	74	97	4.26	66.1	291.5
Average	159	550	1024	2.98	432	2.37	507	1.42	17	12	16	.71	11.0	48.5

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 22. GI Ranch STEERS

Animal No.	Days		Initial		Plant wt. lbs.	ADG lb.	Age		Wt/		Warm		Carcass		Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
	on feed	wt. lbs.	wt. lbs.	lbs.			day	day	day	age(lb)	wt. lbs.	wt/day lbs.								
589	236	455	1095	2.71	435	2.51	690	1.59	19	14	17	.78	13.3	49.1						
473	231	465	1085	2.68	446	2.43	679	1.52	17	12	16	.63	13.8	50.5						
570	231	475	1050	2.49	443	2.37	634	1.43	17	11	16	.53	13.5	51.2						
475	236	450	1070	2.63	451	2.37	647	1.43	18	16	17	.41	14.1	52.3						
739	160	525	1135	3.81	383	2.96	638	1.67	17	12	16	.66	12.0	49.3						
741	210	470	1180	3.38	429	2.75	701	1.63	17	12	15	.60	12.7	49.6						
532	236	420	1065	2.73	441	2.41	675	1.53	18	16	17	.62	13.9	50.7						
496	223	460	1080	2.78	434	2.48	681	1.57	20	16	17	.51	14.4	51.6						
441	223	455	1070	2.76	445	2.40	651	1.46	19	12	16	.53	13.5	51.2						
585	196	485	1100	3.14	400	2.75	658	1.65	19	12	16	.41	13.3	51.6						
556	215	450	895	2.07	417	2.15	534	1.28	16	11	13	.40	10.9	51.0						
527	236	445	960	2.18	451	2.13	586	1.30	18	14	17	.53	11.3	50.0						
Total	2633	5555	12785	33.36	5175	29.70	7774	18.06	215	158	193	6.61	156.7	608.1						
Average	219	463	1065	2.78	431	2.48	648	1.51	18	13	16	.55	13.1	50.7						

PEN 23. GI STEERS

719	210	470	1160	3.29	426	2.48	691	1.62	17	10	14	14	10	14	14	.83	11.9	47.7
720	244	425	1015	2.41	460	2.20	615	1.34	17	12	16	16	12	16	16	.91	9.9	46.6
721	244	460	1020	2.30	460	2.21	639	1.39	17	9	14	14	9	14	14	.55	11.9	50.0
722	244	420	990	2.34	459	2.16	596	1.30	16	10	15	15	10	15	15	.83	10.2	47.5
723	244	455	905	1.84	459	1.97	538	1.17	16	11	16	16	11	16	16	.65	9.7	48.7
724	244	390	1040	2.66	459	2.26	648	1.41	18	12	16	16	12	16	16	.76	11.1	48.0
725	244	450	1050	2.46	459	2.28	636	1.39	17	17	17	17	17	17	17	.85	10.8	47.5
738	244	430	1030	2.46	459	2.24	595	1.30	16	10	15	15	10	15	15	.63	10.1	48.7
Total	1918	3500	8210	19.76	3641	17.80	4958	10.92	134	91	123	123	91	123	123	6.01	85.6	384.7
Average	239	437	1026	2.47	455	2.22	619	1.37	16	11	15	15	11	15	15	.75	10.7	48.0

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

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PEN 24: GI STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
726	231	310	750	1.90	441	1.70	443	1.00	14	12	15	.41	9.6	50.7
727	223	320	880	2.51	434	2.02	523	1.21	15	14	16	.48	10.3	50.3
728	166	395	860	2.80	387	2.22	509	1.32	16	12	16	.23	11.0	52.1
729	223	330	860	2.38	438	1.96	505	1.15	15	18	17	.46	10.3	50.5
730	210	325	930	2.88	420	2.21	498	1.19	15	12	15	.55	9.1	49.1
731	223	325	880	2.49	436	2.02	531	1.22	16	13	16	.50	10.1	49.8
732	210	400	925	2.50	435	2.13	547	1.26	14	13	15	.76	10.0	48.2
733	223	345	860	2.31	433	1.99	513	1.18	15	16	16	.65	10.5	49.3
734	231	320	885	2.45	440	2.01	540	1.23	15	14	17	.50	10.4	50.0
735	231	355	870	2.23	442	1.97	491	1.11	14	13	15	.63	8.9	48.7
736	231	340	850	2.21	442	1.92	506	1.14	15	19	17	.43	10.5	50.7
737	196	370	915	2.78	412	2.22	543	1.32	16	12	16	.73	11.0	49.1
Total	2598	4135	10465	29.44	5160	24.37	6149	14.33	180	168	191	6.33	121.7	598.5
Average	217	345	872	2.45	430	2.03	512	1.19	15	14	16	.53	10.1	50.0

PEN 25. GI STEERS

575	236	435	1020	2.48	445	2.29	623	1.40	18	12	16	1.00	11.8	47.5
515	236	350	910	2.37	443	2.05	555	1.25	18	17	17	.66	11.5	49.8
554	223	430	955	2.35	443	2.16	607	1.37	19	12	16	.70	12.8	50.0
567	223	395	980	2.62	433	2.26	616	1.42	19	12	16	.70	11.4	49.6
574	215	430	1040	2.84	415	2.51	605	1.46	17	10	15	.76	10.7	48.2
535	236	385	850	1.97	443	1.92	505	1.14	17	11	16	.55	10.0	49.8
526	236	390	910	2.20	451	2.02	539	1.20	18	15	17	.76	11.1	48.9
534	215	455	1025	2.65	409	2.51	580	1.42	16	11	15	.65	10.3	48.7
431	236	365	925	2.37	425	2.18	580	1.36	18	19	18	.63	12.1	50.3
478	196	410	1000	3.01	411	2.43	600	1.46	18	15	17	.53	11.5	50.0
581	236	430	1025	2.52	435	2.36	629	1.45	18	15	17	.65	12.7	50.0
G641	215	430	1095	3.09	414	2.64	642	1.55	17	12	--	.40	12.5	51.2
576	236	375	1025	2.75	435	2.36	638	1.47	19	13	16	.86	10.1	46.8
Total	2939	5280	12760	33.22	5602	29.69	6981	17.95	232	174	196	8.85	148.5	640.8
Average	226	406	982	2.56	431	2.28	537	1.38	18	13	16	.68	11.4	49.3

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

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PEN 26. Holden. STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
281	188	600	1100	2.66	475	2.32	664	1.40	18	11	16	.60	11.6	49.3
282	196	575	1110	2.73	483	2.30	683	1.41	19	10	15	.66	11.5	48.7
283	188	575	1150	3.06	468	2.46	701	1.50	19	12	16	.62	12.9	49.8
284	152	650	1125	3.13	429	2.62	653	1.52	17	10	15	.43	10.2	49.1
285	196	570	1080	2.60	474	2.28	683	1.44	18	12	16	.83	10.3	46.6
287	196	585	1060	2.42	468	2.26	665	1.42	20	12	16	.58	11.9	49.6
288	---	---	---	---	---	---	---	---	---	---	---	---	---	---
290	166	634	1135	3.01	430	2.64	685	1.59	17	7	14	.66	12.3	49.1
291	196	565	1100	2.73	456	2.41	695	1.52	21	10	15	.76	11.4	48.0
Total	1476	4754	8860	22.34	3683	19.29	5429	11.80	149	84	123	5.14	92.1	390.2
Average	184	594	1107	2.79	460	2.41	678	1.47	19	10	15	.64	11.5	48.7

PEN 27. Mathers STEERS

L22	223	590	1030	1.97	479	2.15	611	1.28	17	7	13	.65	10.8	48.9
72	196	460	1065	3.09	442	2.41	652	1.48	18	12	16	.88	10.4	46.8
L41	223	445	1005	2.51	472	2.13	631	1.34	17	10	13	.78	11.0	48.0
116	188	585	1045	2.45	437	2.39	646	1.48	20	8	15	.76	11.7	48.4
184	173	600	1100	2.89	419	2.63	647	1.54	18	7	14	.63	11.5	49.1
A5	196	515	1075	2.86	430	2.50	666	1.55	18	11	16	.83	12.0	48.0
S220	223	485	1035	2.47	469	2.21	629	1.34	17	12	16	.85	10.6	47.3
P221	210	535	1120	2.79	430	2.60	683	1.59	17	12	16	.80	10.3	47.0
L68	215	475	1030	2.58	469	2.20	614	1.31	17	10	--	.86	9.4	46.6
Total	1847	4690	9505	23.61	4047	21.22	5779	12.91	159	89	119	7.04	97.7	430.1
Average	205	521	1056	2.62	449	2.36	642	1.43	17	10	15	.78	10.9	47.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

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PEN 28. Hammel, Landers, McBride STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb) lbs.	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
137	215	535	1135	2.79	---	---	683	---	17	15	17	.96	10.5	46.1
139	215	530	1070	2.51	---	---	633	---	17	18	18	.70	10.3	48.0
9	196	580	1055	2.42	---	---	667	---	19	11	16	.78	10.6	47.5
140	188	575	1095	2.77	---	---	676	---	18	10	15	.73	12.8	49.1
142	152	620	1075	2.99	---	---	632	---	17	8	14	.63	11.8	49.6
Total	966	2840	5430	13.48	---	---	3291	---	88	62	80	3.80	56.0	240.3
Average	193	568	1086	2.70	---	---	658	---	18	12	16	.76	11.2	48.0
A223	215	620	1090	2.19	466	2.34	656	1.41	17	12	16	.63	12.1	49.3
710	196	545	1130	2.98	478	2.36	731	1.53	20	14	16	.71	12.6	48.7
M570	196	620	1090	2.40	---	---	692	---	18	12	16	.70	12.2	48.9
243	152	620	1125	3.32	467	2.41	681	1.46	17	12	16	.43	14.7	52.3
517	188	535	1125	3.14	439	2.56	695	1.58	20	10	15	.60	12.9	49.8
Total	734	2320	4470	11.84	1384	7.33	2799	4.57	75	48	63	2.44	52.4	199.7
Average	183	580	1117	2.96	461	2.44	700	1.52	19	12	16	.61	13.1	49.9

PEN 29. Higgins STEERS

2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
126	188	685	1180	2.63	486	2.43	697	1.43	18	8	13	.53	12.1	49.6
127	223	530	950	1.88	520	1.83	582	1.12	18	12	16	.73	10.8	48.7
128	215	555	1060	2.35	512	2.07	645	1.26	16	10	14	.86	11.0	47.5
129	196	640	1095	2.32	490	2.23	688	1.40	20	12	16	.93	10.2	46.1
130	210	605	1135	2.53	504	2.25	686	1.36	17	11	15	.86	12.0	47.7
28	173	725	1160	2.51	462	2.51	679	1.47	17	9	14	.80	11.4	47.7
29	181	730	1175	2.46	468	2.51	686	1.47	17	10	15	.66	12.7	49.3
132	215	520	1085	2.63	500	2.17	656	1.31	17	9	14	.70	11.5	48.7
626	196	650	1180	2.70	491	2.40	728	1.48	20	9	15	.78	13.3	48.9
630	210	595	1115	2.48	501	2.23	674	1.35	17	11	15	.91	11.0	46.8
635	223	515	1055	2.42	503	2.10	645	1.28	17	12	16	.78	11.1	48.0
Total	2230	6750	12190	26.91	5407	24.73	7366	14.93	194	113	163	8.54	127.1	481.3
Average	203	613	1108	2.45	491	2.25	669	1.36	18	10	15	.78	11.6	43.8

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

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PEN 30. C & B Livestock STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yiel. %
2164	223	540	1100	2.51	463	2.37	706	1.52	19	17	17	.63	13.7	50.3
2183	223	505	1070	2.53	450	2.38	686	1.52	19	ab	20	.55	12.0	49.6
2138	210	515	1195	3.24	442	2.70	726	1.64	18	10	14	.83	13.6	48.7
2212	244	515	1115	2.46	468	2.38	695	1.49	18	15	16	.86	12.6	48.2
2790	244	550	1035	1.99	411	2.51	676	1.64	18	10	15	.93	12.8	48.2
2193	231	520	1095	2.49	464	2.36	679	1.46	18	15	17	.56	10.7	48.7
2617	244	450	1125	2.77	440	2.55	714	1.62	19	11	16	.66	12.4	48.9
2295	244	480	1110	2.58	451	.246	704	1.56	18	11	16	.66	11.9	48.7
2198	188	545	1135	3.14	403	2.82	687	1.70	18	9	14	.66	12.4	49.3
Total	2051	4620	9980	23.71	3992	22.53	6273	14.15	165	98	145	6.34	112.1	440.6
Average	228	513	1108	2.63	443	2.50	697	1.57	18	12	16	.70	12.5	48.9

PEN 31. C & B Livestock STEERS

2354	244	505	1065	2.30	501	2.12	670	1.34	18	11	16	.55	12.2	49.8
2497	244	455	1070	2.52	463	2.31	683	1.48	18	13	16	.76	12.7	48.9
2330	244	530	1080	2.25	511	2.11	690	1.35	17	13	16	.53	12.7	50.0
2066	188	540	1125	3.11	434	2.59	715	1.65	20	12	16	.73	12.5	48.7
2052	210	550	1190	3.05	461	2.58	752	1.63	18	12	16	.50	13.9	50.7
2080	201	615	1190	2.86	448	2.66	735	1.64	18	12	16	.53	13.4	50.3
2294	244	495	1130	2.60	452	2.50	740	1.64	18	11	16	.75	15.2	50.3
2351	160	585	1090	3.16	421	2.59	655	1.56	18	9	14	.60	12.1	49.6
2336	244	525	1110	2.40	509	2.18	715	1.40	18	15	17	.63	15.0	51.2
2054	223	550	1145	2.67	473	2.42	735	1.55	19	12	16	.68	13.2	49.3
2578	223	475	1135	2.95	411	2.76	738	1.79	19	12	16	.78	12.8	48.4
Total	2425	5825	12332	29.87	5084	26.82	7828	17.03	201	132	175	7.04	145.7	547.2
Average	220	529	1121	2.71	462	2.44	712	1.55	18	12	16	.64	13.2	49.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 32. C & B Livestock STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
2625	244	505	1080	2.36	453	2.38	705	1.56	19	19	18	.73	12.3	48.4
2218	160	590	1180	3.69	380	3.11	699	1.84	18	9	14	.48	13.8	51.2
2196	244	520	1170	2.66	488	2.39	727	1.49	18	19	18	.53	13.5	50.5
2687	201	520	1175	3.26	386	3.04	722	1.87	18	14	16	.36	13.1	51.2
2288	244	495	1135	2.62	463	2.45	695	1.50	18	12	16	1.10	11.5	45.9
2344	223	500	1120	2.78	488	2.29	690	1.41	19	13	16	.55	11.9	49.6
2148	188	590	1205	3.27	427	2.82	749	1.75	21	14	16	.68	13.8	49.8
2251	244	480	1040	2.30	458	2.27	632	1.38	17	13	16	.71	10.7	48.2
2225	223	505	1155	2.91	443	2.61	729	1.65	19	13	16	.62	13.1	49.6
Total	1971	4705	10260	25.85	3996	22.36	6348	14.45	167	126	146	5.76	113.7	444.4
Average	219	522	1140	2.87	444	2.48	705	1.60	19	14	16	.64	12.6	49.3

PEN 33. McBride STEERS

649	201	545	1060	2.56	495	2.14	652	1.32	17	12	15	.60	7.1	46.1
700	201	520	1065	2.71	500	2.13	651	1.30	19	13	16	.56	12.2	49.8
747	188	635	1110	2.53	492	2.26	696	1.41	19	10	15	.56	12.7	49.8
658	201	570	1010	2.19	506	2.00	593	1.17	16	9	14	.50	10.5	49.6
250	201	550	1035	2.41	495	2.09	652	1.31	19	14	16	.70	11.0	48.2
759	201	465	1045	2.89	480	2.18	614	1.28	18	12	16	.50	11.0	49.8
Total	1193	3265	6325	15.29	2968	12.80	3858	7.79	108	70	92	3.42	64.5	293.3
Average	199	548	1054	2.55	495	2.13	643	1.30	18	12	15	.57	10.8	48.8

PEN 34. McBride STEERS

217	188	620	1145	2.79	490	2.34	710	1.45	20	9	14	.73	14.8	50.5
209	188	645	1115	2.50	492	2.27	676	1.37	19	14	16	.56	13.0	50.3
218	188	660	1140	2.55	490	2.33	709	1.45	18	11	16	.90	11.0	46.6
239	173	645	1115	2.72	472	2.36	660	1.40	17	10	14	.65	10.1	47.7
215	188	665	1125	2.45	490	2.30	690	1.41	18	12	16	.73	12.8	49.1
235	188	580	1045	2.47	485	2.15	645	1.33	18	10	15	.70	11.0	48.4
Total	1113	3815	6685	15.48	2919	13.75	4090	8.41	110	66	91	4.27	72.7	292.6
Average	186	635	1114	2.58	487	2.29	682	1.41	18	11	15	.71	12.1	48.7

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

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PEN 35. McBride STEERS

Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age days	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf ¹	MS ²	Grade ³	BF(in)	Ribeye Sq.in.	Yield %
M244	201	600	1080	2.39	495	2.18	665	1.34	17	13	16	.80	11.4	48.0
233	173	565	1120	3.21	471	2.38	670	1.42	17	10	14	.45	11.0	49.6
225	215	620	1040	1.95	515	2.02	655	1.27	17	12	16	.70	10.4	47.7
258	215	550	1045	2.30	488	2.14	667	1.48	18	13	16	.80	11.3	48.0
224	152	705	1095	2.57	452	2.42	671	1.48	18	9	15	.62	12.0	49.3
202	152	635	1095	3.03	461	2.38	657	1.43	19	11	16	.53	12.0	50.0
228	215	550	1030	2.23	515	2.00	647	1.26	17	17	18	.83	10.1	47.0
M211	201	565	1075	2.54	505	2.13	651	1.29	17	15	16	.53	12.1	50.0
M201	---	---	---	---	---	---	---	---	---	---	---	---	---	---
208	201	540	1070	2.64	506	2.11	632	1.25	16	13	18	.83	9.9	46.8
206	215	495	845	1.63	520	1.63	505	0.97	17	10	13	.56	10.0	49.6
Total	1940	5825	10495	24.49	4928	21.39	6423	13.19	173	123	157	6.65	110.2	486.0
Average	194	583	1050	2.45	493	2.14	642	1.32	17	12	16	.67	11.0	48.6

PEN 36. Andrews STEERS

82	201	575	1105	2.64	479	2.31	693	1.45	19	15	17	.73	11.1	47.7
83	152	750	1130	2.50	437	2.59	699	1.60	19	10	15	.62	12.6	49.6
84	173	685	1060	2.17	460	2.30	638	1.39	18	9	14	.55	11.9	49.8
87	201	605	1115	2.54	484	2.30	681	1.41	18	17	18	.66	12.1	48.9
88	201	475	1085	3.03	471	2.30	672	1.43	18	12	16	.80	10.8	47.5
90	173	630	1130	2.89	454	2.49	693	1.53	18	12	16	.62	11.8	48.9
92	201	380	850	2.34	476	1.79	516	1.08	17	11	16	.55	9.8	49.6
93	134	745	1130	2.87	417	2.71	661	1.59	15	12	15	.48	12.7	50.7
94	201	585	1060	2.36	447	2.37	653	1.46	20	11	16	.56	12.2	50.0
95	201	605	1115	2.54	455	2.45	653	1.44	19	14	16	.50	11.0	49.3
Total	1838	6035	10780	25.88	4580	23.61	6559	14.38	181	123	159	6.07	116.0	492.0
Average	184	604	1078	2.59	458	2.36	656	1.44	18	12	16	.61	11.6	49.2

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

PROGENY TEST 1972-1973

PEN 37. Macy R STEERS

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Animal No.	Days on feed	Initial wt. lbs.	Plant wt. lbs.	ADG lb.	Age day	Wt/day age(lb)	Warm wt. lbs.	Carcass wt/day lbs.	Conf!	MS ²	Grade ³	BF(in)	Ribeye sq.in.	Yield %
9R	215	535	1035	2.33	492	2.10	630	1.28	17	13	17	.80	10.0	47.3
266	231	570	1085	2.23	508	2.13	671	1.32	19	13	16	.83	13.6	49.3
084	173	565	1140	3.32	446	2.56	666	1.49	18	12	16	.66	11.8	49.1
960	231	445	940	2.14	437	2.15	572	1.31	17	16	17	.80	11.4	48.7
131	188	665	1105	2.34	485	2.28	695	1.43	20	15	16	.90	12.9	48.2
M653	201	560	1115	2.76	481	2.32	684	1.42	20	12	16	.71	11.2	48.0
870	231	425	990	2.44	438	2.26	615	1.40	17	12	16	.80	11.0	48.0
5X	223	535	1015	2.15	487	2.08	624	1.28	16	13	16	.98	10.4	46.6
112	215	505	1035	2.47	487	2.13	631	1.30	17	16	17	1.00	10.7	46.4
352	152	650	1050	2.63	422	2.49	624	1.48	18	10	15	.41	10.9	50.3
Total	2060	5455	10510	24.81	4680	22.50	6412	13.71	179	132	162	7.89	113.9	481.9
Average	206	546	1051	2.48	468	2.25	641	1.37	18	13	16	.79	11.4	48.2

PEN 38. Horn HEIFERS

H288	201	400	950	2.74	392	2.42	575	1.47	17	11	15	.60	10.6	49.1
272	189	495	890	2.09	393	2.26	578	1.47	18	10	15	.56	10.7	49.3
273	152	490	925	2.86	356	2.60	548	1.54	17	10	15	.46	10.2	50.0
H281	201	360	875	2.56	400	2.19	518	1.30	17	12	16	.56	9.7	49.3
230	201	405	955	2.74	432	2.21	557	1.29	16	10	14	.58	10.0	49.1
0211	189	430	915	2.57	411	2.23	547	1.33	17	12	16	.75	10.1	48.4
0210	181	415	945	2.93	410	2.30	553	1.35	17	11	15	.83	10.7	48.2
Total	1314	2995	6455	18.49	2794	16.21	3876	9.75	119	76	106	4.34	72.0	343.4
Average	188	428	922	2.64	399	2.31	554	1.39	17	11	15	.62	10.3	49.1

PEN 39. Horn STEERS

260	236	405	990	2.48	447	2.21	601	1.34	17	9	14	.65	11.2	49.1
H266	236	435	960	2.22	445	2.16	642	1.44	18	10	15	.71	11.5	48.7
264	223	420	1015	2.67	433	2.34	631	1.46	17	12	13	.50	10.6	49.1
227	236	320	910	2.50	467	1.95	549	1.18	18	8	13	.60	9.8	48.9
0208	---	---	---	---	---	---	---	---	---	---	---	---	---	---
H21	210	500	1055	2.64	480	2.20	618	1.29	17	13	16	.80	10.1	47.3
Total	1141	2080	4900	12.51	2272	10.86	3041	6.71	87	52	71	3.26	53.2	243.1
Average	228	520	980	2.50	452	2.17	608	1.34	18	10	14	.65	10.6	48.6

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

SUMMARY OF PROGENY TESTING 1972-1973 HEIFERS

PEN No.	Breeder No.	No. of head	Days on feed	Initial wt. lbs.	Final wt. lbs.	ADG lbs.	Age days	Wt/day		Carcass		Conf ¹	MS ²	G ³	BF	Ribeye		Yield of trim %	Daily feed eaten ⁴ lb.	Lbs. of feed gain ⁴	Feed cost/cwt gain ⁴ \$
								of age lb.	wt. lbs.	wt/day lbs.	sq.in.					sq.in.	trim %				
1	Andrews	4	167	512	920	2.47	442	2.09	538	1.22	17.5	11	15.5	11	15.5	.60	10.7	49.7	18.6	715	26.68
	Oxbow	4	149	551	948	2.64	431	2.20	564	1.31	16	12	16	12	16	.64	11.0	49.3			
	Brown	3	144	580	981	2.78	417	2.35	577	1.38	18	9	15	9	15	.65	11.0	49.3			
	Landers	1	152	545	940	2.60	416	2.26	572	1.38	18	8	14	8	14	.38	11.0	50.7			
2	Higgins	3	178	445	943	2.81	402	2.35	555	1.38	17	8	14	8	14	.79	10.1	47.9	18.6	684	25.41
	Landers	4	189	426	928	2.67	416	2.23	556	1.34	18	11	15	11	15	.67	10.6	49.0			
	Hammel	1	181	440	925	2.68	387	2.39	556	1.44	18	10	15	10	15	.81	10.8	48.4			
16	Stone	11	161	569	915	2.16	438	2.09	563	1.29	18	9	15	9	15	.62	11.5	49.6	22.7	1055	40.25
38	Horn	7	188	428	922	2.64	399	2.31	554	1.39	17	11	15	11	15	.62	10.3	49.1	19.9	757	27.80
Average		39	164	494	930	2.38	411	2.15	544	1.33	17	10	15	10	15	.63	10.6	48.0	20.0	842	31.52

¹Conformation 14 = average good, 17 = average choice²Marbling score 12 = average small, 15 = average modest, 18 = average moderate³Grade 14 = average good, 17 = average choice⁴Figures in these columns are for the total pen.

SUMMARY OF PROGENY TESTING 1972-1973 STEERS

Pen No.	Breeder	No. of head	Days on feed	Initial wt. lbs.	Final wt. lbs.	ADG lbs.	Age days	Wt/day of age lb.	Carcass wt. lbs.	Carcass wt/day lbs.	Conf!	MS ²	G ³	BF	Ribeye sq.in.	Yield of trim %	Daily feed eaten lb.	Lbs. of feed gain ⁴	Feed cost/cwt gain ⁴ \$
3	Cowan	11	206	488	1051	2.72	436	2.42	640	1.47	18	13	16	.71	11.5	48.7	21.4	853	31.45
4	Cowan	12	214	436	1029	2.77	453	2.28	634	1.40	18	13	16	.76	11.0	48.1	19.7	711	26.26
5	TT Herefords	8	202	532	1079	2.73	425	2.55	654	1.54	17	13	16	.78	10.8	47.6	20.3	750	28.25
6	Pruitt-Wray	10	196	580	1099	2.68	472	2.33	664	1.41	17	12	15	.57	11.5	49.3	20.3	767	28.18
7	Bunch	3	172	571	1020	2.66	482	2.12	620	1.29	18	15	17	.73	10.3	47.9	23.9	947	34.73
	Macy	3	180	540	1007	2.69	433	2.32	611	1.41	18	10	15	.80	10.8	48.0			
	Patjens	1	210	535	1185	3.09	526	2.25	724	1.38	17	8	13	.63	12.2	48.9			
	Scudder	1	210	525	965	2.10	470	2.05	606	1.29	20	16	18	.53	13.4	51.4			
	Dashiell	1	182	575	1065	2.69	495	2.15	654	1.32	17	10	13	.50	11.5	49.8			
	Kagele	2	210	550	1000	2.14	429	2.34	601	1.41	17	12	16	.74	11.4	48.8			
8	Bennett	9	163	665	1097	2.74	423	2.60	660	1.56	18	13	16	.72	11.0	47.8	22.6	832	30.94
9	Bennett	10	202	535	1022	2.44	431	2.39	626	1.46	18	13	16	.78	10.8	47.7	23.5	973	36.22
10	Bennett	7	182	567	1099	2.84	413	2.67	668	1.62	17	14	17	.71	12.0	48.8	26.8	948	35.12
11	Dashiell	11	215	513	1067	2.59	460	2.32	645	1.40	17	11	15	.63	11.2	48.9	20.8	809	29.90
12	Raburn	12	194	525	1048	2.70	454	2.31	648	1.43	19	12	15	.66	12.5	49.7	20.9	776	28.67
13	McNeil	9	186	606	1089	2.61	448	2.43	667	1.49	18	11	15	.71	11.7	48.5	19.5	752	28.22
14	Donley	5	223	493	1043	2.47	493	2.11	631	1.28	17	12	16	.76	10.5	47.6	21.5	871	31.68
15	Macy	3	222	473	1038	2.57	472	2.21	639	1.36	18	13	16	.68	10.9	48.4	20.0	773	28.83
	Patjens	3	244	420	1080	2.70	504	2.14	688	1.36	17	13	16	.72	10.4	47.4			
	Dashiell	2	233	417	987	2.44	443	2.23	599	1.35	18	14	17	.63	10.5	48.7			
	Landers	2	214	502	1067	2.65	449	2.38	660	1.47	18	12	14	.72	11.3	48.3			
	Hammel	1	236	445	1040	2.52	439	2.36	597	1.36	18	8	13	.51	11.2	50.0			
17	Stone	12	196	650	1109	2.36	476	2.33	681	1.48	17	11	15	.61	12.0	49.0	20.7	880	33.31
18	Stone	12	184	623	1114	2.48	457	2.45	684	1.50	18	11	16	.69	11.7	48.6	22.5	847	31.98
19	Stone	13	179	661	1139	2.71	422	2.57	635	1.51	17	11	15	.64	12.1	49.1	20.8	779	29.52
20	Oroville	6	189	643	1090	2.38	---	---	676	---	17	13	16	.66	11.2	48.5	21.2	897	33.41
	Stone	3	189	671	1095	2.28	468	2.35	662	1.42	17	11	15	.87	10.8	47.2			
	Landers	1	188	615	1060	2.37	457	2.32	656	1.44	17	6	13	.50	12.7	50.7			
	Hammel	1	152	685	1105	2.76	---	---	654	---	19	7	14	.76	11.4	48.2			

SUMMARY OF PROGENY TESTING 1972-1973 STEERS

continued

Pen No.	Breeder	No. of head	Days on feed	Initial wt. lbs.	Final wt. lbs.	ADG lbs. days	Age of days	Wt/day of age lb.	Carcass wt. lbs.	Carcass wt/day lbs.	Conf!	MS ²	G ³	BF sq.in.	Ribeye trim %	Yield of cuts eaten lb.	Daily feed gain ⁴ lbs.	Lbs. of feed cost/cwt gain ⁴ \$	
21	Oxbow	6	159	550	1024	2.98	432	2.37	507	1.42	17	12	16	.71	11.0	48.5	21.3	716	26.19
22	GI	12	219	463	1065	2.78	431	2.48	648	1.51	18	13	16	.55	13.1	50.7	21.1	768	28.40
23	GI	8	239	437	1026	2.47	455	2.22	619	1.37	16	11	15	.75	10.7	48.0	19.3	785	29.00
24	GI	12	217	345	872	2.45	430	2.03	512	1.19	15	14	16	.53	10.1	50.0	18.5	757	28.06
25	GI	13	226	406	982	2.56	431	2.28	537	1.38	18	13	16	.68	11.4	49.3	19.4	761	28.02
26	Holden	8	184	591	1108	2.79	460	2.41	678	1.47	19	10	15	.64	11.5	48.7	22.2	799	29.77
27	Mather	9	205	521	1056	2.62	449	2.36	642	1.43	17	10	15	.78	10.9	47.7	20.2	774	28.73
28	Hammel	5	193	568	1086	2.70	---	---	658	---	18	12	16	.76	11.2	48.0	20.7	761	28.44
	Landers	1	215	620	1090	2.19	466	2.34	656	1.41	17	12	16	.63	12.1	49.3			
	McBride	4	183	580	1117	2.96	461	2.44	700	1.52	19	12	16	.61	13.1	49.9			
29	Higgins	11	203	608	1108	2.45	491	2.25	669	1.36	18	10	15	.78	11.6	43.8	20.2	826	30.85
30	C & B	9	228	513	1108	2.63	443	2.50	697	1.57	18	12	16	.70	12.5	48.9	20.4	781	31.18
31	C & B	11	220	529	1121	2.71	462	2.44	712	1.55	18	12	16	.64	13.2	49.7	20.8	773	29.09
32	C & B	9	219	522	1140	2.87	444	2.48	705	1.60	19	14	16	.64	12.6	49.3	22.1	784	29.23
33	McBride	6	199	548	1054	2.55	495	2.13	643	1.30	18	12	15	.57	10.8	48.8	19.4	758	28.03
34	McBride	6	186	635	1114	2.58	487	2.29	682	1.41	18	11	15	.71	12.1	48.7	21.7	843	31.50
35	McBride	10	194	577	1050	2.45	493	2.14	642	1.32	17	12	16	.67	11.0	48.6	20.4	846	31.67
36	Andrews	10	184	604	1078	2.59	458	2.36	656	1.44	18	12	16	.61	11.6	49.2	19.9	769	28.91
37	Macy	10	206	546	1051	2.48	468	2.25	641	1.37	18	13	16	.79	11.4	48.2	20.4	831	30.98
39	Horn	5	228	520	980	2.50	452	2.17	608	1.34	18	10	14	.65	10.6	48.6	20.6	832	30.39

¹Conformation 14 = average good, 17 = average choice

²Marbling score 12 = average small, 15 = average modest, 18 = average moderate

³Grade 14 = average good, 17 = average choice

⁴Figures in these columns are for the total pen.