

Tennessee Beef Evaluation

2005-2006 Results

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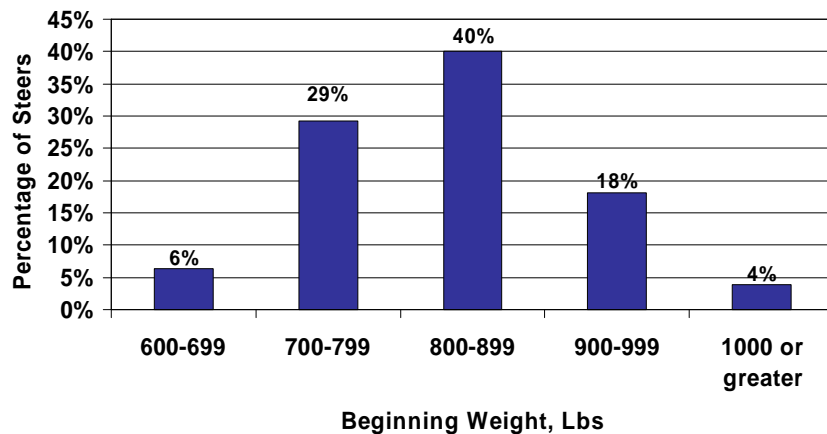
E12-4115-00-001-07

2005-2006 TN Beef Evaluation Results

- 21 Tennessee Beef Cattle Producers
- Consigned 208 steers and heifers
- Steers delivered November 16, 2005,
Steers and Heifers delivered November 16
and December 6, 2005
- Fed at Lorimor Bros. Feedlot
– Farragut, IA

Beginning Weight

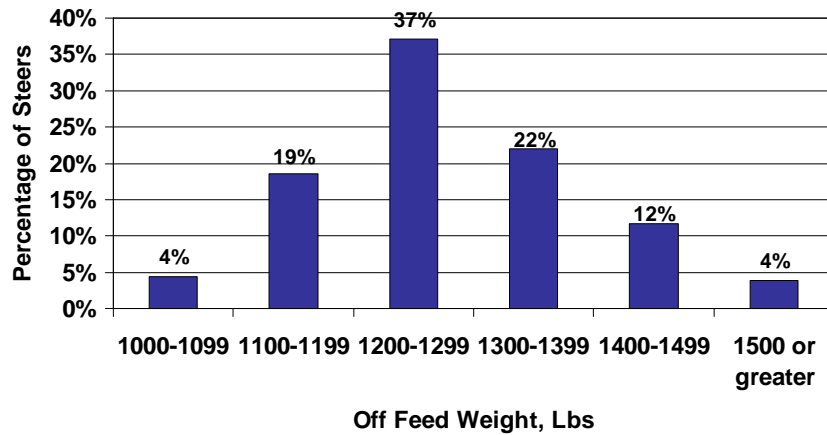
Average: 832 Range: 644 - 1108



205 steers & heifers

Off Feed Weight

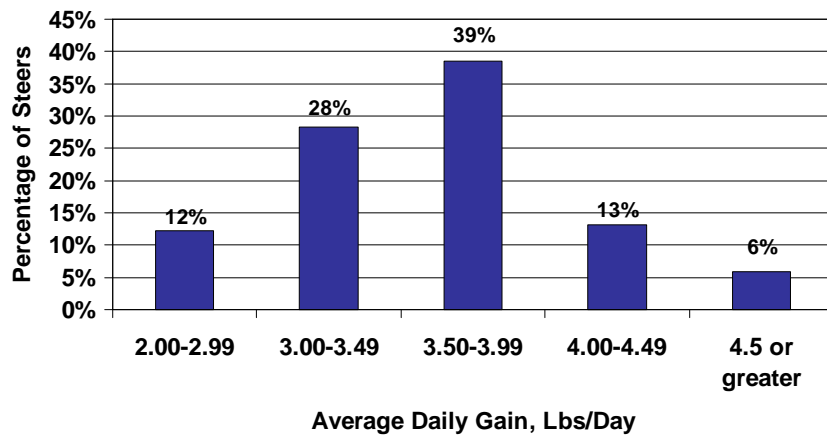
Average: 1282 Range: 1028 - 1561



205 steers & heifers

Average Daily Gain

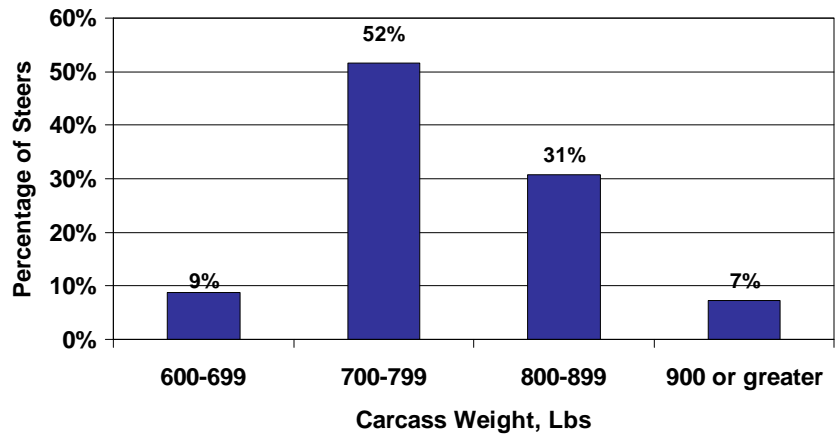
Average: 3.60 Range: 2.32 – 5.04



205 steers & heifers

Hot Carcass Weight

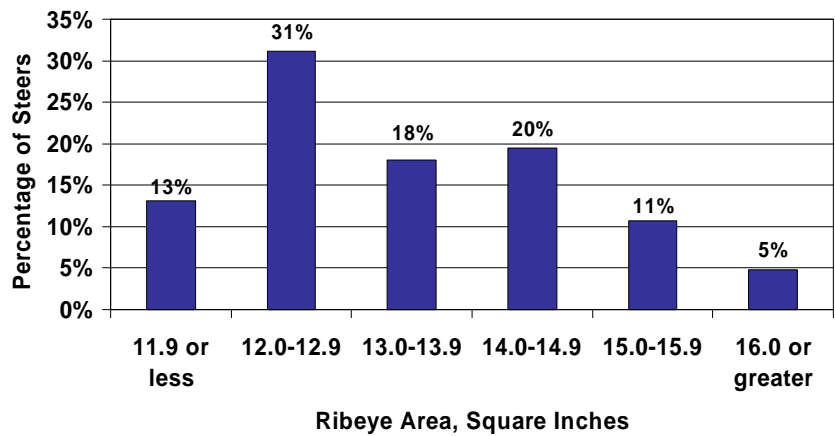
Average: 789 Range: 619 - 971



205 steers & heifers

Ribeye Area

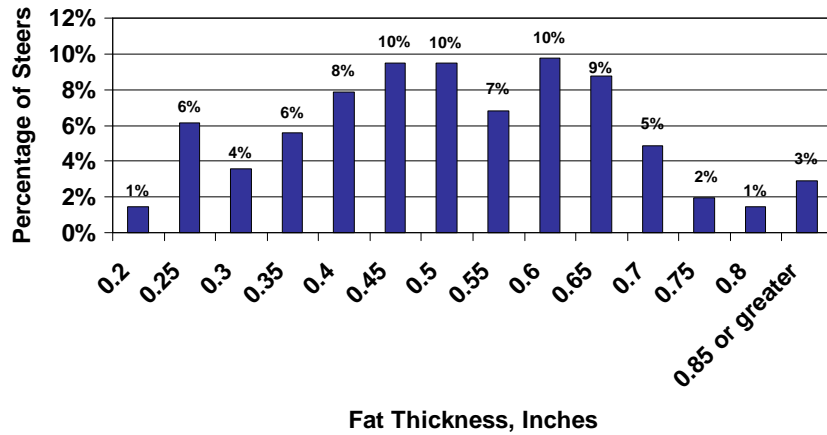
Average: 13.4 Range: 9.8 – 17.5



205 steers & heifers

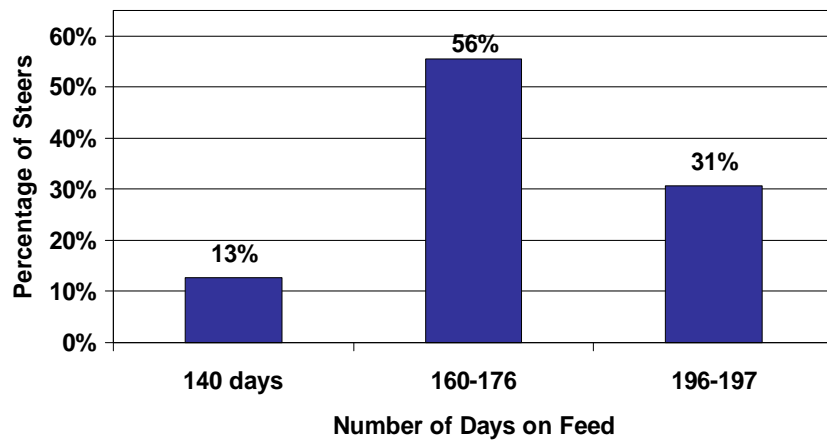
Fat Thickness

Average: 0.50 Range: 0.20 – 1.00



205 steers & heifers

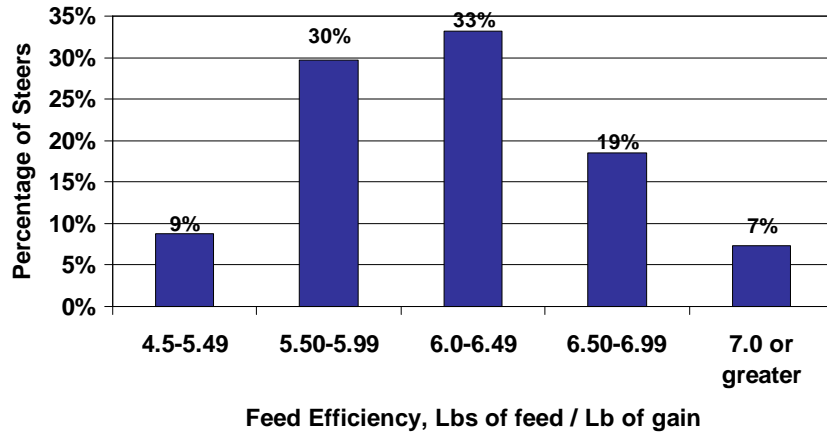
Days on Feed



205 steers & heifers

Feed Efficiency

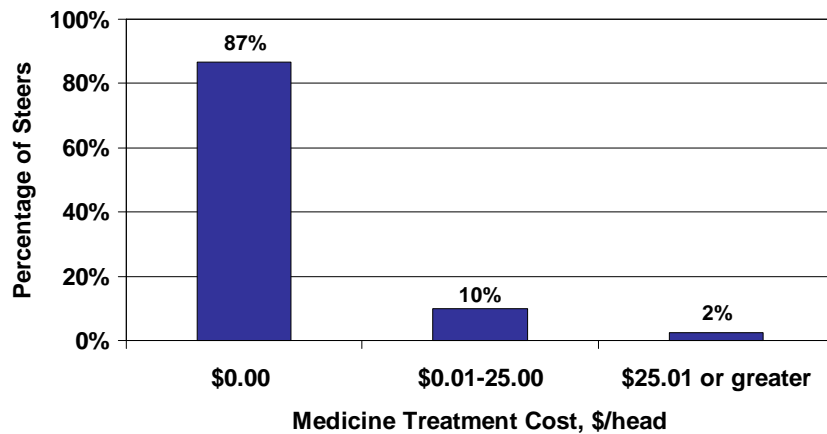
Average: 6.17 Range: 4.71 – 7.66



205 steers & heifers

Medicine Treatment Cost per Head

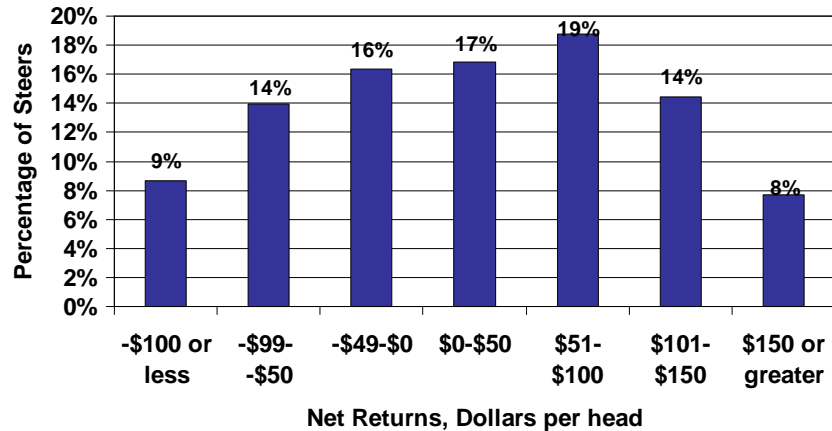
Average: \$3.31 Range: \$0.00 - \$57.00



208 steers & heifers

Net Return to Feeding

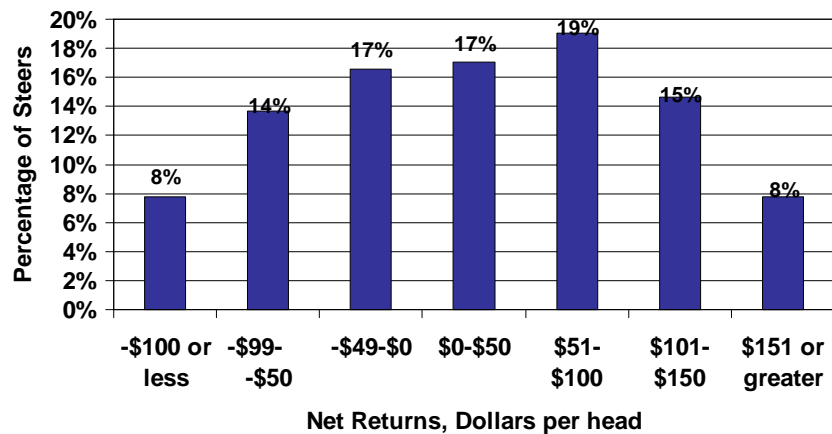
Average: -\$19.03 Range: -\$987.00 - \$359.46



208 steers & heifers including three dead

Net Return to Feeding

Average: \$28.68 Range: -\$231.68 - \$359.46



205 steers not including three dead

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

	<u>Treatment at Feedlot</u>	<u>No Treatment at Feedlot</u>
ADG	3.36	3.63
Net Returns to feeding without dead	-\$16.69	\$34.98
Net Returns to Feeding with dead	-\$83.51	\$34.98

Comparison of Cattle Receiving Treatment vs. No Treatment at Feedlot

	<u>Treatment at Feedlot %</u>		<u>No Treatment at Feedlot %</u>	
Prime	0	0%	5	3%
Avg & High Choice	2	8%	24	13%
Low Choice	12	48%	89	49%
High Select	4	16%	17	9%
Low Select	7	28%	42	23%
High Standard	0	0%	3	2%
Dead	3	12%	0	0%

Profit Group	High 1/3	Low 1/3	Average
No. Head	69	70	69.3
Delivery Wt (IA)	696	696	690
Final Wt	1303	1279	1282
ADG	3.78	3.45	3.60
Days on Feed	164	177	170

Profit Group	High 1/3	Low 1/3	Average
Hot Carcass Wt	808	780	789
Fat Cover	0.47	0.52	0.50
Yield Grade 1	12%	7%	11%
Yield Grade 2	55%	45%	45%
Yield Grade 3	33%	31%	38%
Yield Grade 4 & 5	0%	16%	6%
% Choice/ Prime	91%	30%	75%
% CAB (got Prem.)	12%	1%	12%
Carcass Price \$/cwt	\$137.79	\$121.23	\$129.83
Carcass Value	\$1,112.10	\$902.68	\$1,008.57

Profit Group	High 1/3	Low 1/3	Average
Feed Cost/cwt Gain	\$26.94	\$28.13	\$27.55
Nonfeed Cost/cwt Gain	13.88	15.72	14.89
Total Cost/cwt of Gain	40.81	44.89	42.51
Market Value/cwt	\$108.04	\$110.82	\$109.80
Calf Value	\$759.90	\$766.37	\$760.76
Profit w/dead	\$131.17	-\$99.51	\$19.03
BE Feeder Calf Value \$/cwt	\$124.72	\$99.27	\$112.72