

Estimated Returns to Finishing Steer Calves, Iowa ^{1/}

Iowa State University
Extension and Outreach

	Production Period											
Purchase month	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23
Sale month	<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>
560 lb Feeder Steer												
Purchase price, \$/cwt	196.83	195.26	202.10	204.87	203.67	192.16	195.80	200.49	205.93	219.05	232.59	251.91
Purchase cost, \$/hd	1102.28	1093.46	1131.73	1147.29	1140.55	1076.08	1096.47	1122.73	1153.19	1226.71	1302.49	1410.72
Costs of Producing 1,300 lb Finished Steer												
Feed costs												
Corn, \$/hd	371.76	366.27	361.62	358.43	355.27	351.13	346.42	338.38	326.16	309.76	293.41	279.62
Modified distiller grain, \$/hd	200.15	202.00	205.94	209.16	210.50	208.04	202.25	197.48	189.76	180.73	172.87	168.07
Hay, \$/hd	106.99	106.37	105.19	107.37	110.36	114.26	117.07	118.55	118.95	119.37	119.93	119.86
Supplement & mineral, \$/hd	46.21	46.67	46.90	46.98	47.14	47.27	47.12	46.39	45.88	45.20	44.50	43.89
Total, \$/hd	725.11	721.31	719.65	721.94	723.28	720.71	712.86	700.80	680.75	655.06	630.71	611.44
Nonfeed costs												
Variable costs, \$/hd ^{2/}	132.10	131.93	131.29	130.66	130.27	130.23	130.43	130.95	131.22	130.96	130.28	129.61
Operating interest, \$/hd	48.06	47.72	51.15	51.69	51.49	57.55	58.18	58.97	71.10	73.86	76.75	93.08
Fixed costs, \$/hd ^{3/}	52.08	52.08	52.08	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70
Total, \$/hd	232.24	231.73	234.53	262.05	261.46	267.48	268.31	269.62	282.02	284.53	286.73	302.40
Returns to Marketing 1,300 lb Finished Steer												
Death loss, \$/hd	27.82	28.61	29.58	32.14	31.98	33.57	33.36	33.69	33.34	33.47	32.40	30.85
Total Costs, \$/hd	2087.45	2075.11	2115.48	2163.43	2157.28	2097.83	2111.00	2126.83	2149.31	2199.76	2252.34	2355.41
Breakeven price, \$/live cwt	160.57	159.62	162.73	166.42	165.94	161.37	162.38	163.60	165.33	169.21	173.26	181.19
Selling price, \$/live cwt	157.16	161.09	166.04	179.22	178.42	186.49	185.29	186.74	184.59	184.73	178.76	170.46
Sales value, \$/hd	2043.08	2094.17	2158.52	2329.86	2319.46	2424.37	2408.77	2427.62	2399.67	2401.49	2323.88	2215.98
Profit (loss), \$/hd	-44.37	19.06	43.04	166.43	162.18	326.54	297.77	300.79	250.36	201.73	71.54	-139.43
Manure credit, \$/hd	22.61	21.00	19.45	20.51	20.70	17.97	18.04	15.56	14.41	14.62	15.90	15.90
Total profit (loss), \$/hd	-21.76	40.07	62.48	186.95	182.88	344.51	315.81	316.35	264.76	216.35	87.45	-123.53

^{1/} Costs of producing 1,300 lb finished steer on a per finished steer basis and returns to marketing 1,300 lb finished steer on a per finished steer basis.