

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

Iowa State University
Extension and Outreach

	Production Period											
Purchase month	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
Sale month	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>
550 lb Feeder Steer												
Purchase price, \$/cwt	261.67	274.26	297.74	292.75								
Purchase cost, \$/hd	1308.43	1423.62	1475.55	1545.71								
Costs of Producing 1,500 lb Finished Steer												
Feed costs												
Corn, \$/hd	393.37	378.53	364.26	352.93								
Modified distiller grain, \$/hd	144.58	140.52	136.08	131.93								
Hay, \$/hd	153.79	153.35	151.35	148.80								
Supplement & mineral, \$/hd	52.90	52.06	51.15	50.15								
Total, \$/hd	744.65	724.47	702.83	683.80								
Nonfeed costs												
Variable costs, \$/hd ^{2/}	163.03	163.50	163.70	163.51								
Operating interest, \$/hd	98.44	119.54	122.18	126.06								
Fixed costs, \$/hd ^{3/}	98.42	98.42	98.42	98.42								
Total, \$/hd	359.89	381.46	384.31	387.99								
Returns to Marketing 1,500 lb Finished Steer												
Death loss, \$/hd	60.80	63.22	66.00	65.06								
Total Costs, \$/hd	2473.77	2592.77	2628.69	2682.57								
Breakeven price, \$/live cwt	190.29	199.44	202.21	206.35								
Selling price, \$/live cwt	175.10	181.24	188.30	185.47								
Sales value, \$/hd	2276.30	2356.12	2447.90	2411.11								
Profit (loss), \$/hd	152.73	125.83	195.81	99.48								
Manure credit, \$/hd	34.64	34.70	35.24	35.25								
Total profit (loss), \$/hd	187.37	160.52	231.05	134.73								

^{1/} Costs of producing 1,500 lb finished steer on a per finished steer basis and returns to marketing 1,500 lb finished steer on a per finished steer basis.