

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

Iowa State University
Extension and Outreach

	Production Period											
Purchase month	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22
Sale month	<u>Jan-22</u>	<u>Feb-22</u>	<u>Mar-22</u>	<u>Apr-22</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>	<u>Aug-22</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>
560 lb Feeder Steer												
Purchase price, \$/cwt	166.90	170.74	178.12	179.83								
Purchase cost, \$/hd	934.64	956.16	997.47	1007.05								
Costs of Producing 1,300 lb Finished Steer												
Feed costs												
Corn, \$/hd	312.67	311.32	316.79	328.70								
Modified distiller grain, \$/hd	150.13	149.44	154.42	164.93								
Hay, \$/hd	90.40	94.87	96.15	99.40								
Supplement & mineral, \$/hd	37.86	38.57	38.95	39.56								
Total, \$/hd	591.06	594.20	606.31	632.59								
Nonfeed costs												
Variable costs, \$/hd ^{2/}	114.26	114.92	117.43	117.47								
Operating interest, \$/hd	41.59	42.35	43.17	43.89								
Fixed costs, \$/hd ^{3/}	52.08	52.08	52.08	52.08								
Total, \$/hd	207.93	209.34	212.68	213.44								
Returns to Marketing 1,300 lb Finished Steer												
Death loss, \$/hd	24.64	25.37	25.07	25.63								
Total Costs, \$/hd	1758.28	1785.07	1841.53	1878.70								
Breakeven price, \$/live cwt	135.25	137.31	141.66	144.52								
Selling price, \$/live cwt	138.17	141.98	140.71	144.06								
Sales value, \$/hd	1796.21	1845.74	1829.23	1872.78								
Profit (loss), \$/hd	37.93	60.67	-12.30	-5.92								
Manure credit, \$/hd	25.49	25.28	27.49	27.58								
Total profit (loss), \$/hd	63.42	85.95	15.19	21.66								

^{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.