

Utah State University Cow-Calf Enterprise Budget - 2019



Enter Values

Calculated Values

Number of Cows

110

Explanations

Area: Southern Utah

GROSS RECEIPTS FROM PRODUCTION							
GROSS RECEIPTS	Weight	Unit	Total Number of Head or Units	2018 Avg. Price/Unit	2019 Proj. Price/Unit	Total Value	Value or Cost/Head
Steer Calves	550	Lb	49	\$ 1.55	\$ 1.58	\$ 42,538	\$ 386.71
Heifer Calves	500	Lb	35	\$ 1.48	\$ 1.45	\$ 25,121	\$ 228.38
Replacement Heifers	500	Lb	-14	\$ 1.48	\$ 1.45	\$ (10,368)	\$ (94.25)
Cull Cows	1100	Lb	11	\$ 0.69	\$ 0.55	\$ 6,655	\$ 60.50
Cull Bulls	1400	Lb	1	\$ 0.55	\$ 0.55	\$ 805	\$ 7.32
Total Receipts						\$ 75,119	\$ 683
DIRECT COSTS							
VARIABLE COSTS	Unit	Total Number of Head or Units	2018 Avg. Price/Unit	2019 Proj. Price/Unit	Total Value	Value or Cost/Head	
Alfalfa Hay (Good Feeder)	Ton	0.00	\$ 165.00	\$ 150.00	\$ -	\$ -	
Grass Hay	Ton	0.00	\$ 145.00	\$ 125.00	\$ -	\$ -	
Private Meadow Pasture	AUM	116	\$ 21.13	\$ 21.10	\$ 2,440	\$ 22.18	
State Range	AUM	108	\$ 6.28	\$ 6.28	\$ 678	\$ 6.16	
Federal Range	AUM	1183	\$ 1.41	\$ 1.41	\$ 1,669	\$ 15.17	
Non Fee Grazing Cost	AUM	1183	\$ 15.00	\$ 15.00	\$ 17,752	\$ 161.38	
Protein	Head	110	\$ 25.00	\$ 12.10	\$ 1,331	\$ 12.10	
Vitamins & Minerals	Head	110	\$ 15.00	\$ 16.00	\$ 1,760	\$ 16.00	
Grain Supplements	Lb	0	\$ 5.48	\$ 6.00	\$ -	\$ -	
Other Feed	Lb	0	\$ 10.54	\$ 12.00	\$ -	\$ -	
Veterinary Medicine	Head	110	\$ 31.52	\$ 20.00	\$ 2,200	\$ 20.00	
Breeding Fees	Head	110	\$ 5.25	\$ 5.84	\$ 642	\$ 5.84	
Transportation to and from Pasture	Head	110	\$ 9.00	\$ 9.94	\$ 1,093	\$ 9.94	
Hired Labor	Head	110	\$ 32.00	\$ 14.07	\$ 1,548	\$ 14.07	
Supplies	Head	110	\$ 18.00	\$ 32.00	\$ 3,520	\$ 32.00	
Other Variable and Misc. Costs	Year	1	\$ 11.00	\$ 1,500.00	\$ 1,500	\$ 13.64	
Marketing Costs	Head	110	\$ 32.00	\$ 32.10	\$ 3,531	\$ 32.10	
Liability Insurance	Year	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500	\$ 13.64	
Office, Acct, Legal, & Investment Insura	Year	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000	\$ 9.09	
Fuel, Repairs, & Maintenance	Head	110	\$ 5,000.00	\$ 45.00	\$ 4,950	\$ 45.00	
Interest on Operating Capital		\$ 6,520	\$ 0.06	\$ 0.07	\$ 2,356	\$ 21.42	
Total Variable Costs					\$ 49,469	\$ 450	
INDIRECT COSTS							
Capital Recovery							
Labor (General & Management)	Head	110	\$ 24.00	\$ 24.00	\$ 2,640.00	\$ 24.00	
Machinery, Buildings & Improveme	Head	110	\$ 25.07	\$ 25.00	\$ 2,750.00	\$ 25.00	
Taxes & Insurance	Head	110	\$ 4.63	\$ 4.50	\$ 495.00	\$ 4.50	
General Overhead	Head	110	\$ 13.55	\$ 10.00	\$ 1,100.00	\$ 10.00	
Interest on Retained Livestock	Head	110	\$ 25.23	\$ 15.00	\$ 1,650.00	\$ 15.00	
TOTAL INDIRECT COSTS					\$ 8,635.00	\$ 78.50	
TOTAL COSTS					\$ 58,104	\$528.22	
Income Over Variable Costs					\$ 25,650	\$233.18	
Income Over Total Costs					\$ 17,015	\$154.68	