

Estimated Annual Costs Per Cow Unit. Assumes March-April Calving and November Wean 20% of Heifers Retained as Replacements. 2-Yr-Old Heifers Calve in February.

Mature Cows Feed Costs	Quantity	Price	Cost/Cow	Your Herd
Crop Residue Nov 1 - Feb 28	4 Months	\$22/per cow	\$88.00	
Protein Supplement Jan 1 - Feb 28 (alfalfa hay)	200 lbs	\$250/Ton	\$25.00	
Pasture Mar 1 - May 15 (For Calving/Pairs)	2.5 Months	\$7 per cow	\$17.50	
Alfalfa and Grass Hay (Millet, Sorghum-Sudan Etc)	1.2 Ton	\$200/Ton	\$240.00	
Pasture May 15 - Oct 31	5.5 Months	\$30/per pair	\$165.00	
Salt and Mineral for 12 Months	70	\$.25/lb	\$17.50	
Total			\$553.00	
Two-Yr-Old Heifers Feed Costs 16% of the Herd				
Crop Residue Nov 1 - Feb 1	3 Months	\$22/per cow	\$66.00	
Protein Supplement Dec 15 - Feb 1 (alfalfa hay)	250 lbs	\$250/Ton	\$31.25	
Pasture Feb 1 - May 15 (For Calving/Pairs)	3.5 Months	\$7 per cow	\$24.50	
Alfalfa and Grass Hay (Millet, Sorghum-Sudan Etc)	1.7 ton	\$200/Ton	\$340.00	
Pasture May 15 - Oct 31	5.5 Months	\$30/per pair	\$165.00	
Salt and Mineral for 12 Months	70	\$.25/lb	\$17.50	
Total			\$644.25	
Replacement Heifers 20% Replacement Rate				
Crop Residue/Alfalfa Aftermath Nov 1 - Feb 15	3.5	\$12/head	\$42.00	
Protein Supplement Dec 15 - Feb 15 (alfalfa hay)	300 lbs	\$250/Ton	\$37.50	
Growing Ration Dry Lot Feb 15 - May 15	3 Months	\$60 Month	\$180.00	
Pasture May 15 - Oct 31	5.5 Months	\$22 per heifer	\$121.00	
Salt and Mineral for 12 Months	45	\$.25/lb	\$11.25	
Total			\$391.75	
Estimated Annual Bull Feed Costs			\$550.00	
Annual Feed Costs per Cow Unit Including Bulls, 2-Yr-Olds & Rep.			\$667.95	
Other Cash Costs				
Veterinary and Medicine			\$20.00	
Cash Costs Buildings, Equipment, Marketing, Operating			\$60.00	
Total Cash Costs			\$80.00	
Labor	5	\$15.00/hour	\$75.00	
Total Operating Costs			\$822.95	
Ownership Costs				
Interest on Cattle Value (Ave. Val. Over Life)	\$1100	4.0%	\$44.00	
Purchase of bull every 4 years for 25 cows	\$4000/100		\$40.00	
Taxes and Insurance Buildings and Equipment			\$10.00	
Equipment and Facilities Depreciation			\$20.00	
Total Ownership Costs			\$114.00	
Total Costs Excluding Cull Credits			\$936.95	
Cull Credits				
Cull cow - death loss (0.16-0.015 = 0.145)	1250 lbs	\$0.75	\$135.94	
Cull heifer - death loss (0.04-0.003 = 0.037)	800 lbs	\$1.40	\$41.44	
Cull bull - death loss (0.01 - 0.0005 = 0.0095)	1800 lbs	\$0.85	\$14.54	
Total Cull Credits			\$191.92	
Capital Cost of Rep. Heifer Calf at Weaning			\$170.00	
Net Capital Cost			\$21.92	
NET COST PER COW			\$915.03	

Cost/calf weaned/cow exposed at 80% = \$1143.79, 85% = \$1076.51. 90% = \$1016.70

