

**Table 1. Central Nebraska Estimated Costs per Calf Produced. March/April Calve & Wean Nov. 1.
Heifers Retained as Replacements. Two-Year-Old Heifers Began Calving Feb. 10.**

Mature Cows Feed Costs	Quantity	Price	Cost/Cow
Crop Residue Nov 1 - Feb 28	4 months	\$20	\$80.00
Protein Supplement Jan 1 - Feb 28 (alfalfa hay)	200 lb	\$100/ton	\$10.00
Pasture Mar 1 - May 15 (for calving/pairs)	2.5 months	\$8	\$20.00
Alfalfa & Grass/Millet/Sorghum Sudan Hay	1.2 ton	\$85/ton	\$102.00
Pasture May 15 - Oct 31	5.5 months	\$55	\$302.50
Salt and Mineral for 12 Months	70 lb	\$.30/lb	\$21.00
Total			\$535.50
Two-Year-Old Heifers Feed Costs, 16% of the Cow Herd			
Crop Residue Nov 1 - Feb 1	3 months	\$20	\$60.00
Protein Supplement Dec 15 - Feb 1 (alfalfa hay)	250 lb	\$100/ton	\$12.50
Pasture Feb 1 - May 15 (for calving/pairs)	3.5 months	\$8	\$28.00
Alfalfa & Grass/Millet/Sorghum Sudan Hay, Sudan Etc.	1.7 ton	\$85/ton	\$144.50
Pasture May 15 - Oct 31	5.5 months	\$55	\$302.50
Salt and Mineral for 12 Months	70 lb	\$.30/lb	\$21.00
Total			\$568.50
Replacement Heifer Feed Costs, 20% of the Cow Herd			
Crop Residue/Alfalfa Aftermath Nov 1 - Feb 15	3.5 months	\$15	\$52.50
Protein Supplement Dec 15 - Feb 15 (alfalfa hay)	300 lb	\$100/T	\$15.00
Growing Ration Dry Lot Feb 15 - May 15	3 months	\$30	\$90.00
Pasture May 15 - Oct 31	5.5 months	\$35	\$192.50
Salt and Mineral for 12 Months	45 lb	\$.30/lb	\$13.50
Total			\$363.50
Estimated Annual Bull Feed Costs			\$550.00
Feed Costs per Cow Unit (Includes Bulls, Two-Year-Olds & Replacement Heifers)			\$635.48
Total Other Cash Costs: Vet Med Bldg, Equipment, Marketing, Internet, Etc.			\$120.00
Labor	5 hours/year	\$16.00/hr	\$80.00
Total Operating Costs			\$835.48
Ownership Costs			
Interest on Cattle Value (average value over life)	\$1500	4.0%	\$60.00
Purchase of Bull Every Four Years for 25 Cows	\$4000/100		\$40.00
Taxes, Insurance Buildings, Equipment			\$5.00
Equipment and Facilities Depreciation			\$30.00
Total Ownership Costs			\$135.00
Total Costs Excluding Cull Credits			\$970.48
Cull Credits			
Cull Cow - Death Loss (0.16-0.015 = 0.145)	1250 lb	\$.70	\$126.88
Cull Heifer - Death Loss (0.04-0.003 = 0.037)	850 lb	\$1.20	\$37.74
Cull Bull - Death Loss (0.01 - 0.0005 = .0095)	1800 lb	\$.85	\$14.54
Total Cull Credits			\$179.16
Capital Cost of Replacement Heifer Calf at Weaning	20% Rep. Rate	\$850	\$170.00
Net Capital Cost			(\$9.16)
Net Cost Per Cow			\$961.32
Cost/calf weaned/cow exposed at 80% = \$1201.65, 85%=\$1130.96, 90%=\$1068.13			