

ESTIMATED GROSS RETURNS  
FROM DIFFERENT  
BEEF COW SYSTEMS  
1959 - 1974

The historical returns shown in this report can be compared with the average costs that are shown in the BEEF COW HERD PLANNING GUIDE, FM-530. Such a comparison will indicate that current expected average costs of keeping a beef cow would be covered only with prices such as those received in 1972 + 73.

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Table 1. Estimated Gross Returns From Average Beef Cow, Good to Choice Calves Sold in October, 1959 - 1974

Year	Steer Calf Sales		Heifer Calf Sales		Beef Cow Sales		Total Sales
	Price <sup>1/</sup>	Value of 185 lbs. <sup>2/</sup>	Price <sup>1/</sup>	Value of 115 lbs. <sup>3/</sup>	Price <sup>1/</sup>	Value of 148 lbs. <sup>4/</sup>	
1959	\$31.82	\$58.87	\$28.45	\$32.72	\$15.09	\$22.33	\$113.92
1960	27.58	51.02	24.50	28.18	13.90	20.57	99.77
1961	28.42	52.58	25.95	29.84	14.75	21.83	104.25
1962	28.82	53.32	26.85	30.88	14.98	22.17	106.37
1963	27.05	50.04	24.68	28.38	14.36	21.25	99.67
1964	21.92	40.55	20.22	23.25	12.45	18.43	82.23
1965	24.32	44.99	20.90	24.04	14.39	21.30	90.33
1966	27.78	51.39	25.47	29.29	17.34	25.66	106.34
1967	27.27	50.45	24.88	28.61	16.84	24.92	103.98
1968	28.25	52.26	25.12	28.89	17.84	26.40	107.55
1969	32.32	59.79	28.83	33.15	20.04	29.66	122.60
1970	35.67	65.99	30.67	35.27	20.67	30.59	131.85
1971	36.96	68.38	33.12	38.09	22.13	32.75	139.22
1972	49.30	91.21	43.92	50.51	26.02	38.51	180.23
1973	58.42	108.08	51.51	59.24	33.51	49.59	216.91
1974	29.85	55.22	24.26	27.90	19.51	28.87	111.99
1959-63 avg.	\$28.74	\$53.17	\$26.09	\$30.00	\$14.62	\$21.64	\$104.81
1964-68 avg.	\$25.91	\$47.93	\$23.32	\$26.82	\$15.77	\$23.34	\$ 98.09
1969-74 avg.	\$40.42	\$74.79	\$35.39	\$40.70	\$23.65	\$35.00	\$150.49
Expected	_____	_____	_____	_____	_____	_____	_____

<sup>1/</sup> Calf prices are average of good and choice quotations at South St. Paul for 1959 - 1968, cow prices are for utility cows. Calf prices after 1969 are Kansas City adjusted to South St. Paul by previous margin of \$.62 per cwt.

<sup>2/</sup> Assumes .42 of a 440 lb. steer calf is sold for each cow in herd.

<sup>3/</sup> Assumes .28 of a 410 lb. heifer calf is sold for each cow in herd.

<sup>4/</sup> Assumes .14 of a 1055 lb. cow is sold for each cow in herd, sold in October.

Table 2. Gross Margin Obtained From Wintering Calves and From Pasturing Yearlings, 1969 - 1974

Year	Previous October Gd-Ch Calf Price <sup>1/</sup>	Wintering A Steer Calf 425 lbs. - 625 lbs.		Pasturing A Yearling Steer 625 lbs. - 750 lbs.	
		May Price <sup>1/</sup>	Gross Margin	October Price <sup>1/</sup>	Gross Margin <sup>2/</sup>
1959	\$33.90	\$29.25	\$38.74	\$27.03	\$ 8.66
1960	31.82	26.70	31.64	23.83	.60
1961	27.58	24.18	33.91	25.22	26.78
1962	28.42	25.88	40.96	26.89	28.68
1963	28.82	24.38	29.89	24.76	22.07
1964	27.05	21.06	16.66	20.94	14.17
1965	21.92	22.41	46.90	23.29	23.36
1966	24.32	26.38	61.52	25.85	17.75
1967	27.78	25.55	41.62	25.72	21.96
1968	27.27	26.37	48.92	26.88	25.54
1969	27.27	31.91	83.54	30.91	32.39
1970	32.32	32.64	66.64	32.42	39.15
1971	35.67	32.03	48.59	35.32	64.71
1972	36.96	40.82	98.05	43.55	71.50
1973	49.30	54.27	129.66	49.60	32.81
1974	58.42	38.07	-10.35	30.28	-10.84
1959-63 avg.	\$30.11	\$26.08	\$35.03	\$25.55	\$17.36
1964-68 avg.	\$25.67	\$24.35	\$43.12	\$24.54	\$20.56
1969-74 avg.	\$39.99	\$38.29	\$69.36	\$37.01	\$38.29
Expected	_____	_____	_____	_____	_____

<sup>1/</sup> Average of monthly good and choice quotations at South St. Paul for years 1959 - 1968. For years 1969 - 1974 average of monthly good and choice quotations at Kansas City adjusted for South St. Paul.

<sup>2/</sup> Prices adjusted downward by \$1.50/cwt. in calculating gross margin.

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