

COW AND CALF OPERATION  
Owner Operated  
100 Cows

September 1961

<u>INVESTMENT</u>	<u>VALUE PER COW</u>	<u>TOTAL VALUE</u>
1. Land 800 Acres		
a. Winter Pasture - 700 Acres 7 Acres per Cow @ \$90 per Acre	\$ 630.00	\$ 63,000.00
b. Irrigated Pasture - 100 Acres 1 Acre Per Cow @ \$600 per Acre (1)	600.00	60,000.00
2. Stock		
a. Cows - 100	200.00	20,000.00
b. Replacements - 15 @ \$150	22.50	2,250.00
c. Bulls - 4 @ \$500	20.00	2,000.00
d. Horse and Saddle	4.00	400.00
3. Corrals - 2 sets @ \$1500	30.00	3,000.00
4. Pickup, Scale and Miscellaneous Equipment	30.00	3,000.00
TOTAL	<u>\$1,536.50</u>	<u>\$153,650.00</u>

INCOME

1. Calf Crop - 88 per cent 88 calves, 15 heifers saved for replacements		
a. 44 Steers @ 550 lbs. = 24,200 lbs. @ 25¢	\$ 60.50	\$ 6,050.00
b. 29 Heifers @ 500 lbs. = 14,500 lbs. @ 23¢	33.35	3,335.00
c. 12 Cull Cows @ 1,000 lbs. = 12,000 lbs. @ 15¢	18.00	1,800.00
d. Bull @ 1400 lbs. @ 18¢ x $\frac{1}{2}$ (2)	1.26	126.00
TOTAL	<u>\$ 113.11</u>	<u>\$ 11,311.00</u>

EXPENSES

1. Feed (3)		
2. Hired Labor (4)		
3. Miscellaneous (Gas, repairs, veterinary, salt, pickup expense)	\$ 10.00	\$ 1,000.00
4. Taxes:		
a. Winter Pasture Land	3.50	350.00
b. Irrigated Pasture Land	8.00	800.00
c. Cattle - Cows	2.45	245.00
d. Bulls	.21	21.00
e. Heifers	.315	31.50
f. Horse	.025	2.50

EXPENSES (Continued)

5. Depreciation		
a. Bulls - 5 yr. life	\$ 2.40	\$ 240.00
\$200 Salvage Value		
b. Horse and Saddle	.40	40.00
10 yr. life		
c. Pickup scale and Miscellaneous	3.00	300.00
10 yr. life		
d. Corrals - 20 yr. life	1.50	150.00
e. Pasture Stand - 10 yr. life	2.00	200.00
f. Fences	1.00	100.00
TOTAL	<u>\$ 34.80</u>	<u>\$3,480.00</u>

INCOME SUMMARY

	<u>Per Cow</u>	<u>Total</u>
Total Income	\$113.11	\$11,311.00
Total Expenses	<u>34.80</u>	<u>3,480.00</u>
Net Cash Income	\$ 78.31	\$ 7,831.00
Less Interest on Investment @ 5 per cent on Total Investment	76.82	7,682.50
Labor and Management Income	1.49	148.50

- (1) Land value includes investment in irrigation facilities and fences.
- (2) One bull replaced every 2 years. Value of 1/2 bull credited to each year's income.
- (3) Cold or dry winter will require some supplemental feed.
- (4) Assumed that an operator with 100 cows will trade labor with neighbors. An operation from 300 - 500 will require a full time man for cattle and one irrigator.