

Typical Costs and Returns
COW-CALF OPERATION SELLING WEANERS
Santa Barbara County - 1965

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INITIAL INVESTMENT:

| | | | <u>TOTAL</u> | <u>Per Cow</u> |
|------------|----------------------|-------------|---------------|----------------|
| Stock: | cows, | 200 @ \$190 | 38,000. | 190.00 |
| | bulls, | 8 @ 400 | 3,200. | 16.00 |
| | horses, | 3 @ 350 | 1,050. | 5.25 |
| | replacement heifers, | 40 @ 170 | 6,800. | 34.00 |
| | Chute | | 500. | 2.50 |
| Equipment: | pickup | \$2,200 | | |
| | truck, ½-ton | 3,000 | | |
| | tractor | 1,600 | | |
| | saddles | 200 | | |
| | miscellaneous tools | 300 | <u>7,300.</u> | <u>36.50</u> |
| | | | \$56,850. | \$284.25 |

*3 @ 15 = 45
15 x 12 = 180
180 ÷ 200 = .90*

TOTAL INVESTMENT

EXPENSES:

| | | | |
|---|--|----------------|--------------|
| Bull replacement | 2 @ \$400 | 800. | 4.00 |
| Rent: | range, 3,000 acres @ \$3 | 9,000. | 45.00 |
| | barley stubble, 60 days for 110 head | 660. | 3.30 |
| | sudan grass, 60 days for 100 head | 600. | 3.00 |
| | calf pasturing | 500. | 2.50 |
| Hay purchased | 68 tons @ \$25 | 1,700. | 8.50 |
| Salt and minerals | | 60. | .30 |
| Hired labor (trade with neighbors) | | 0. | .00 |
| County taxes @ \$7: | stock | 690. | 3.45 |
| | equipment | 135. | .68 |
| Veterinarian and medicine | | 800. | 4.00 |
| Pumping water, repairs, maintenance, and fuel | | 700. | 3.50 |
| Miscellaneous (utilities, office & supplies, insurance) | | 500. | 2.50 |
| <u>Total Cash Costs</u> | | <u>16,145.</u> | <u>80.73</u> |
| Depreciation: | horses and saddles, 125 | | |
| | equipment, (\$7,800 for 10 years) <u>780</u> | 905. | 4.53 |
| Interest on investment: (6%-\$52,950)* | | 3,177. | 15.88 |
| Operator's labor | | <u>3,600.</u> | <u>18.00</u> |
| <u>TOTAL COSTS</u> | | \$23,827. | \$119.14 |

*Interest on chute and equipment at one-half the original cost.

Typical Costs and Returns
 STOCKER OPERATION SELLING FEEDERS
 Santa Barbara County - 1965

Prepared by: Lin V. Maxwell, County Director and Farm Advisor, Santa Barbara
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ANALYSIS BASED UPON:

500 head, Okie #1 and #2, stocker calves (6-8 months old, 350-450 lbs.);
 acquired in November to January - sold April to June; mortality 1%;
 leased land consisting of:
 1,000 acres good rangeland (carrying capacity 5 acres per steer), and
 3,000 acres average range (carrying capacity 10 acres per steer).

INVESTMENT:

| <u>Initial Investment:</u> | | <u>TOTAL</u> | <u>Per Head Sold</u> |
|-------------------------------|------------------------------------|--------------------|----------------------|
| Stock | horses - 2 @ \$350 | 700.00 | |
| | Chute | 500.00 | |
| Equipment: | pickup 2,200 | | |
| | truck, 1½-ton 3,000 | | |
| | trailer 1,600 | | |
| | saddles 200 | | |
| | waterpump 200 | | |
| | miscellaneous tools 300 | <u>7,500.00</u> | |
| | <u>Total Depreciable Inventory</u> | <u>8,700.00</u> | 17.58 |
| <u>Annual Investment:</u> | | | |
| Stock | steers - 500 | 45,540.00 | 92.00 |
| | <u>TOTAL INVESTMENT</u> | <u>\$54,240.00</u> | <u>\$109.58</u> |

EXPENSES:

| | | | |
|---|--------------------------------|--------------------|-----------------|
| Steers: | 100 head @ 350# @ 22¢ | | |
| | 100 head @ 400# @ 22¢ | | |
| | 100 head @ 420# @ 22¢ | | |
| | 200 head @ 450# @ 22¢ | 45,540.00 | 92.00 |
| Interest on steer investment: | 6 mos. @ 6½% | 1,480.00 | 2.99 |
| Rent: | 1,000 acres @ \$4 = \$4,000 | | |
| | 3,000 acres @ 3 = <u>9,000</u> | 13,000.00 | 26.26 |
| Hired labor | | 800.00 | 1.61 |
| Feed: Supplemental | 30 T @ \$75 = \$2,250 | 4.55 | |
| | Alfalfa hay 100 T @ 25 = 2,500 | 5.05 | |
| | Salt (mineralized) 140 | <u>28</u> | |
| | | 9.88 | 9.88 |
| County taxes: Stock | 810 | 1.47 | |
| | Equipment <u>136</u> | <u>27</u> | |
| | | 1.71 | 1.91 |
| Veterinarian and medicine | | 425.00 | .86 |
| Pumping water | | 70.00) | .14 |
| Repairs, maintenance, and fuel | | 700.00) | 1.41 |
| Miscellaneous (insurance, supplies, office) | | 500.00) | 1.02 |
| | <u>Total Cash Expenses</u> | <u>68,351.00</u> | <u>138.08</u> |
| Depreciation | | 870.00 | 1.76 |
| Operator's labor | | 69,221.00 | |
| | | <u>2,400.00</u> | 4.85 |
| | | 71,621.00 | |
| Interest on initial investment: @ 6% | | 261.00 | .53 |
| | <u>TOTAL COSTS</u> | <u>\$71,882.00</u> | <u>\$145.22</u> |

