

COW-CALF BUDGET --- TEXAS HIGH PLAINS I REGION

12-5-79

ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

750

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	100.00	0.43	193.50
HEIFER CALVES	4.25	CWT.	90.00	0.31	118.57
CULL COWS	10.00	CWT.	48.00	0.11	52.80
TOTAL					<u>364.87</u>
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY (FUEL, LUBE, REP)		DOL.			3.82
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.31
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.15	5.20
LABOR, EQUIPMENT		HRS.	4.50	0.06	0.29
LABOR, LIVESTOCK		HRS.	4.50	6.40	28.80
INTEREST ON OPER. CAP.,		DOL.	0.10	49.30	4.93
TOTAL VARIABLE COSTS					<u>117.50</u>
3. INCOME ABOVE VARIABLE COSTS					247.38
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	571.36	57.14
INT. ON OTHER EQUIPMENT		DOL.	0.10	34.00	3.40
DEPR. ON BEEF BULL PURCH.		DOL.			8.40
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			5.55
OTHER FC, MACH & EQUIP.		DOL.			10.83
TOTAL FIXED COSTS					<u>145.65</u>
5. TOTAL COSTS					263.14
6. NET RETURNS					101.73

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 001000 110 1

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP 1/2 TON	0.50	5000.	2344.	3.	700.	1.265	0.525	0.031	0.071	1.368	1.000	4.136

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 001000 110 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN-ERSHP/ YR	TOT OPERATING/ YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	20.00	1.00	2.00	2.00	0.0	0.67	43.00	2.00
2	STOCK TRAILER	24.00	FEET	2200.00	220.00	110.00	5.50	11.00	8.80	0.0	0.67	236.50	8.80
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	25.00	1.25	2.50	2.00	0.0	0.67	53.75	2.00
4	STOCK SPRAYER	150.00	GAL.	750.00	75.00	37.50	1.87	3.75	7.50	0.0	0.67	80.62	7.50
5	TACK	1.00	DOL.	450.00	45.00	22.50	1.12	2.25	4.50	0.0	0.67	48.37	4.50
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	125.00	6.25	12.50	6.25	0.0	3.00	143.75	6.25
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	50.00	2.50	5.00	0.0	0.0	0.0	7.50	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	210.00	78.00	3.90	7.80	0.0	0.0	0.0	221.70	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	300.00	0.0	30.00	1.50	3.00	0.0	0.0	0.0	4.50	0.0
95	HORSE	1.00	HEAD	400.00	33.50	26.60	1.33	2.66	0.0	0.0	0.0	37.49	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.010	0.43	0.02	0.20	0.01
2	STOCK TRAILER	24.00	FEET	1.000	0.010	2.36	0.09	1.10	0.01
3	GRAIN TRAILER	14.00	FEET	1.000	0.010	0.54	0.02	0.25	0.01
4	STOCK SPRAYER	150.00	GAL.	1.000	0.010	0.81	0.07	0.37	0.01
5	TACK	1.00	DOL.	1.000	0.010	0.48	0.04	0.22	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.000	0.010	1.44	0.06	1.25	0.03
51	BEEF COW RAISED	1.00	HEAD	1.000	1.000	7.50	0.0	50.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.000	0.040	8.87	0.0	3.12	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.000	0.125	0.56	0.0	3.75	0.0
95	HORSE	1.00	HEAD	1.000	0.010	0.37	0.0	0.27	0.0

STOCKER CALF BUDGET, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	5.60	CWT.	85.00	1.00	476.00
TOTAL					<u>476.00</u>
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		HEAD	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	137.00	41.10
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	5.00	1.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		HEAD	4.00	1.00	4.00
HAULING & MKTG.		CWT.	0.75	5.60	4.20
FENCE REPAIR		DAYS	0.05	137.00	6.85
INTEREST ON OPER. CAP.,		DOL.	0.10	232.48	23.25
TOTAL VARIABLE COSTS					<u>504.96</u>
3. INCOME ABOVE VARIABLE COSTS					-28.96
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			<u>0.0</u>
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					504.96
6. NET RETURNS					-28.96

PRIMARYLY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD, 137 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.3 LBS. GAIN/DAY. ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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