

12-4-79
750

B-1241(3)

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

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	100.00	0.43	215.00
HEIFER CALVES	4.50	CWT.	90.00	0.31	125.55
CULL COWS	9.00	CWT.	48.00	0.11	47.52
TOTAL					<u>388.07</u>
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	4.00	8.00
VET MEDICINE		HEAD	4.50	1.00	4.50
RANGE IMPROVEMEN		ACRE	0.64	18.00	11.52
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		DOL.	3.00	1.00	3.00
MARKETING		DOL.	5.00	1.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY (FUEL, LUBE, REP)		DOL.			3.97
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.31
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.20	6.00
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER. CAP.,		DOL.	0.10	31.47	3.15
TOTAL VARIABLE COSTS					<u>100.41</u>
3. INCOME ABOVE VARIABLE COSTS					287.65
4. FIXED COSTS					
LAND RENT		ACRE	1.75	27.00	47.25
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.			10.90
TOTAL FIXED COSTS					<u>132.97</u>
5. TOTAL COSTS					233.38
6. NET RETURNS					154.69

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, STOCKING RATE 27 ACRES/COW, 12 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 003000 310 3

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 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/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 III 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	6.00	CWT.	85.00	1.00	<u>510.00</u>
TOTAL					510.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	130.00	39.00
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		DOL.	4.00	1.00	4.00
HAULING & MKTG.		CWT.	0.75	6.00	4.50
FENCE REPAIR		HEAD	0.25	1.00	0.25
MACHINERY (FUEL, LUBE, REP)		DOL.			1.32
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.02
LABOR, TRACTOR & MACHINERY		HRS.	5.00	0.40	2.00
LABOR, EQUIPMENT		HRS.	5.00	0.00	0.01
LABOR, LIVESTOCK		HRS.	5.00	1.50	7.50
INTEREST ON OPER. CAP.,		DOL.	0.10	228.45	<u>22.85</u>
TOTAL VARIABLE COSTS					507.01
3. INCOME ABOVE VARIABLE COSTS					2.99
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	0.27	0.03
INT. ON OTHER EQUIPMENT		DOL.	0.10	1.90	0.19
DEPR. ON HORSE		DOL.			0.03
DEPR. ON OTHER EQUIP.		DOL.			0.38
OTHER FC, MACH & EQUIP.		DOL.			<u>0.64</u>
TOTAL FIXED COSTS					1.27
5. TOTAL COSTS					508.28
6. NET RETURNS					1.72

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 HEAD/ACRE, 130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---13 003000 310 3

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 13 003000 310 3

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN-ERSHP/YR	TOT OPER-ATING/YR
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
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
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
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
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

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
95	HORSE	1.00	HEAD	1.000	0.001	0.04	0.0	0.03	0.0
2	STOCK TRAILER	24.00	FEET	1.000	0.001	0.24	0.01	0.11	0.00
4	STOCK SPRAYER	150.00	GAL.	1.000	0.001	0.08	0.01	0.04	0.00
1	HAYRACK-FEEDER	16.00	FEET	1.000	0.001	0.04	0.00	0.02	0.00
5	TACK	1.00	DOL.	1.000	0.001	0.05	0.00	0.02	0.00

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