

## COW-CALF PRODUCTION --- SOUTH TEXAS REGION

ESTIMATED COSTS AND RETURNS PER COW  
IMPROVED DRYLAND PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS</b>					
STEER CALVES	4.60	CWT.	115.00	0.40	211.60
HEIFER CALVES	4.46	CWT.	95.00	0.30	127.11
CULL COWS	8.50	CWT.	52.50	0.07	<u>31.24</u>
TOTAL					369.95
<b>2. VARIABLE COSTS</b>					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MIN.		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		ACRE	1.00	6.50	6.50
CUSTOM BALING		CWT.	1.30	10.00	13.00
FERT(30-0-0)		CWT.	6.78	1.00	6.78
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.40	1.00	6.40
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE CUBES		LB.	0.10	20.00	2.00
MACHINERY(FUEL,LUBE,REP)		DOL.			7.36
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	3.75	16.88
LABOR, LIVESTOCK		HRS.	4.50	6.00	27.00
INTEREST ON OPER.CAP..		DOL.	0.10	37.67	<u>3.77</u>
TOTAL VARIABLE COSTS					107.44
<b>3. INCCME ABOVE VARIABLE COSTS</b>					262.51
<b>4. FIXED COSTS</b>					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	637.00	63.70
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PURCHASED		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			3.73
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>16.43</u>
TOTAL FIXED COSTS					166.09
<b>5. TOTAL COSTS</b>					273.53
<b>6. NET RETURNS</b>					96.42

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.  
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

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

HOLRLY CCST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 017000 170 1

MACHINE PICKUP	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HCUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP	0.50	5600.	2386.	3.	700.	1.530	0.570	0.046	0.060	1.636	1.000	2.452

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 017000 170 1

LINE NO.	ITEM	SIZE UNIT	LIST PRICE	DEPREC-IATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN-ERSHIP/ YR	TOT OPER-ATING/ YR
1	STOCK TRAILER	16.00 FEET	2800.00	560.00	140.00	7.00	14.00	56.00	0.0	0.0	581.00	56.00
2	TACK	1.00 DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.0	10.75	0.20
51	COW RAISED	1.00 HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
52	COW PURCHASED	1.00 HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00 HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13	0.0
55	HEIFER RAISED	1.00 HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HCRSE	1.00 HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
3	STOCK SPRAYER	150.00 GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00	40.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE UNIT	NUMBER ITEMS	PROPCR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00 FEET	1.000	0.005	2.90	0.28	0.70	0.0
2	TACK	1.00 DOL.	1.000	0.005	0.05	0.00	0.02	0.0
51	COW RAISED	1.00 HEAD	1.000	0.670	6.03	0.0	40.20	0.0
52	COW PURCHASED	1.00 HEAD	1.000	0.330	12.28	0.0	15.84	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.040	4.41	0.0	4.48	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.067	0.40	0.0	2.68	0.0
95	HCRSE	1.00 HEAD	1.000	0.020	0.82	0.0	0.50	0.0
3	STOCK SPRAYER	150.00 GAL.	1.000	0.005	2.15	0.20	1.00	0.0

COW-CALF PRODUCTION SOUTH TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER COW  
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS</b>					
STEER CALVES	4.35	CWT.	115.00	0.38	190.09
HEIFER CALVES	4.15	CWT.	95.00	0.28	110.39
CULL COWS	8.00	CWT.	52.50	0.07	29.40
DEER LEASE	1.00	ACRE	3.00	12.50	<u>37.50</u>
TCTAL					367.38
<b>2. VARIABLE COSTS</b>					
SALT & MIN.		HEAD	6.00	1.00	6.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.90	1.00	1.90
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.08	1.00	6.08
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	1.00	2.50	2.50
CUSTOM BALING		CWT.	1.30	5.00	6.50
PEAR BURNING		HEAD	3.00	1.00	3.00
MACHINERY(FUEL,LUBE,REP)		DOL.			9.12
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	4.50	7.50	33.75
INTEREST ON OPER.CAP.,		DOL.	0.10	20.58	<u>2.06</u>
TOTAL VARIABLE COSTS					100.32
<b>3. INCCME ABOVE VARIABLE COSTS</b>					267.07
<b>4. FIXED COSTS</b>					
LAND RENT		ACRE	4.17	15.00	62.50
INT. CN LIVESTOCK CAPITAL		DOL.	0.10	637.00	63.70
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PURCHASED		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			3.73
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>18.02</u>
TOTAL FIXED COSTS					165.18
<b>5. TOTAL COSTS</b>					265.50
<b>6. NET RETURNS</b>					101.89

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,  
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.  
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 117000 170 1

MACHINE PICKUP	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	0.50	5600.	2386.	3.	700.	1.530	0.570	0.046	0.060	1.636	1.000	2.452

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 117000 170 1

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	STOCK TRAILER	16.00	FEET	2800.00	560.00	140.00	7.00	14.00	56.00	0.0	0.0	581.00	56.00
2	TACK	1.00	DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.0	10.75	0.20
51	CCW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
52	CCW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13	0.0
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00	40.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATNG CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00	FEET	1.000	0.005	2.90	0.28	0.70	0.0
2	TACK	1.00	DOL.	1.000	0.005	0.05	0.00	0.02	0.0
51	CCW RAISED	1.00	HEAD	1.000	0.670	6.03	0.0	40.20	0.0
52	CCW PURCHASED	1.00	HEAD	1.000	0.330	12.28	0.0	15.84	0.0
54	BULL PURCHASED	1.00	HEAD	1.000	0.040	4.41	0.0	4.48	0.0
55	HEIFER RAISED	1.00	HEAD	1.000	0.067	0.40	0.0	2.68	0.0
95	HORSE	1.00	HEAD	1.000	0.020	0.82	0.0	0.50	0.0
3	STOCK SPRAYER	150.00	GAL.	1.000	0.005	2.15	0.20	1.00	0.0

COW-CALF PRODUCTION SOUTH TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER COW  
UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS</b>					
STEER CALVES	4.10	CWT.	115.00	0.36	169.74
HEIFER CALVES	3.90	CWT.	95.00	0.26	96.33
CULL COWS	8.00	CWT.	52.50	0.07	29.40
DEER LEASE	1.00	ACRE	3.00	25.00	<u>75.00</u>
TOTAL					370.47
<b>2. VARIABLE COSTS</b>					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MIN.		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	2.72	1.00	2.72
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	5.92	1.00	5.92
MISC EXPENSE		HEAD	5.00	1.00	5.00
MACHINERY (FUEL, LUBE, REP)		DOL.			9.12
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.48
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	4.50	9.00	40.50
INTEREST ON OPER. CAP.,		DOL.	0.10	16.90	<u>1.69</u>
TOTAL VARIABLE COSTS					98.86
<b>3. INCOME ABOVE VARIABLE COSTS</b>					271.61
<b>4. FIXED COSTS</b>					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	637.00	63.70
INT. ON OTHER EQUIPMENT		DOL.	0.10	17.25	1.72
DEPR. ON COW PURCHASED		DOL.			9.90
DEPR. ON BULL PURCHASED		DOL.			3.73
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			4.85
OTHER FC, MACH & EQUIP.		DOL.			<u>10.02</u>
TOTAL FIXED COSTS					177.68
<b>5. TOTAL COSTS</b>					276.54
<b>6. NET RETURNS</b>					93.93

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.  
72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.  
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 217000 170 1

MACHINE PICKUP	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
	0.50	5600.	2386.	3.	700.	1.530	0.570	0.046	0.060	1.636	1.000	2.452

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 217000 170 1

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	STOCK TRAILER	16.00	FEET	2800.00	550.00	140.00	7.00	14.00	56.00	0.0	0.0	581.00	56.00
2	TACK	1.00	DCL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.0	10.75	0.20
51	CCW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00	0.0
52	CCW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20	0.0
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13	0.0
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00	0.0
95	HCRSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25	0.0
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00	40.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. OWNERSHP CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00	FEET	1.000	0.005	2.90	0.28	0.70	0.0
2	TACK	1.00	DCL.	1.000	0.005	0.05	0.00	0.02	0.0
51	CCW RAISED	1.00	HEAD	1.000	0.670	6.03	0.0	40.20	0.0
52	CCW PURCHASED	1.00	HEAD	1.000	0.330	12.28	0.0	15.84	0.0
54	BULL PURCHASED	1.00	HEAD	1.000	0.040	4.41	0.0	4.48	0.0
55	HEIFER RAISED	1.00	HEAD	1.000	0.067	0.40	0.0	2.68	0.0
95	HCRSE	1.00	HEAD	1.000	0.020	0.82	0.0	0.50	0.0
3	STOCK SPRAYER	150.00	GAL.	1.000	0.005	2.15	0.20	1.00	0.0

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