

COW-CALF PRODUCTION --- TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.10	CWT.	92.00	0.38	143.34
HEIFER CALVES	3.90	CWT.	82.00	0.30	95.94
CULL COWS	9.50	CWT.	60.00	0.07	39.90
DEER LEASE	1.00	ACRE	2.00	25.00	<u>50.00</u>
TOTAL					329.18
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	75.00	7.50
HAY		BALE	2.25	2.00	4.50
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.16
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.06
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.80	5.49
LABOR, LIVESTOCK		HRS.	3.05	9.00	27.45
INTEREST ON OPER.CAP.,		DOL.	0.10	23.19	<u>2.32</u>
TOTAL VARIABLE COSTS					92.38
3. INCOME ABOVE VARIABLE COSTS					236.79
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	821.86	82.19
INT. ON OTHER EQUIPMENT		DOL.	0.10	4.25	0.42
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			5.00
DEPR. ON HORSE		DOL.			0.88
DEPR. ON OTHER EQUIP.		DOL.			0.85
OTHER FC, MACH & EQUIP.		DOL.			<u>13.62</u>
TOTAL FIXED COSTS					197.96
5. TOTAL COSTS					290.34
6. NET RETURNS					38.83

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,
 10% REPLACEMENT RATE, 10,000 ACRE RANCH, 400 A.U.
 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 012000 120 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	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 012000 120 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 CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00 GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00 DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00 HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	COW PURCHASED	1.00 HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00 HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00 HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00 HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34	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	STOCK TRAILER	16.00 CWT.	1.000	0.002	0.51	0.02	0.24	0.0
2	STOCK SPRAYER	150.00 GAL.	1.000	0.002	0.27	0.02	0.12	0.0
3	TACK	1.00 DOL.	1.000	0.002	0.13	0.01	0.06	0.0
51	COW RAISED	1.00 HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00 HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.050	5.90	0.0	6.00	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00 HEAD	1.000	0.012	0.97	0.0	0.59	0.0

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.35	CWT.	92.00	0.40	160.08
HEIFER CALVES	4.15	CWT.	82.00	0.32	108.90
CULL COWS	9.75	CWT.	60.00	0.07	40.95
DEER LEASE	1.00	ACRE	2.00	8.57	<u>17.14</u>
TOTAL					327.07
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	1.00	2.25
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	1.50	4.29	6.43
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.65
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.65	5.03
LABOR, LIVESTOCK		HRS.	3.05	7.50	22.87
INTEREST ON OPER.CAP.,		DOL.	0.10	28.89	<u>2.89</u>
TOTAL VARIABLE COSTS					90.10
3. INCOME ABOVE VARIABLE COSTS					236.96
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	808.03	80.80
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			0.60
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC. MACH & EQUIP.		DOL.			<u>13.32</u>
TOTAL FIXED COSTS					195.26
5. TOTAL COSTS					285.37
6. NET RETURNS					41.70

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
1500 ACRE RANCH, 350 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 112000 120 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	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 112000 120 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	CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00	GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00	DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00	HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34	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	STOCK TRAILER	16.00	CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00	GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00	DOL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00	HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00	HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00	HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00	HEAD	1.000	0.009	0.67	0.0	0.40	0.0

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE (BUFFEL GRASS)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	92.00	0.43	181.98
HEIFER CALVES	4.40	CWT.	82.00	0.35	126.28
CULL COWS	10.00	CWT.	60.00	0.07	<u>42.00</u>
TOTAL					350.26
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	0.50	1.13
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	3.00	6.67	20.01
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.14
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.50	4.57
LABOR, LIVESTOCK		HRS.	3.05	6.00	18.30
INTEREST ON OPER.CAP.,		DOL.	0.10	31.81	<u>3.18</u>
TOTAL VARIABLE COSTS					91.50
3. INCOME ABOVE VARIABLE COSTS					258.76
4. FIXED COSTS					
LAND RENT		ACRE	8.00	6.67	53.36
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	835.41	83.54
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			4.71
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC, MACH & EQUIP.		DOL.			<u>13.63</u>
TOTAL FIXED COSTS					168.27
5. TOTAL COSTS					259.77
6. NET RETURNS					90.48

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
2000 ACRE RANCH, 300 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

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HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 212000 120 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	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 212000 120 1

LINE NO.	ITEM	SIZE UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- EPSHP/YR	TOT OPER- ATING/YR
1	STOCK TRAILER	16.00 CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00 GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00 DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00 HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	CCW PURCHASED	1.00 HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00 HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00 HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00 HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34	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	STOCK TRAILER	16.00 CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00 GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00 DOL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00 HEAD	1.000	0.600	9.00	0.0	60.00	0.0
52	CCW PURCHASED	1.00 HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00 HEAD	1.000	0.067	5.18	0.0	3.14	0.0

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