

**WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WATERMELONS	CWT.	4.75	150.00	<u>712.50</u>
TOTAL				\$ 712.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS	5.50	4.00	22.00
FERT (40-40-20)	ACRE	13.30	1.00	13.30
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
INSECTICIDE	APPL	4.88	4.00	19.52
FUNGICIDE	APPL	4.28	4.00	17.12
INSECT & FUNGI	APPL	2.00	4.00	8.00
HERBICIDE	ACRE	9.64	1.00	9.64
BEE RENT	ACRE	6.00	1.00	6.00
HAND LABOR	HOURL	3.25	8.00	26.00
MACHINERY	ACRE	4.34	1.00	4.34
TRACTORS	ACRE	20.73	1.00	20.73
IRRIGATION MACHINERY	ACRE	22.92	1.00	22.92
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	7.31	29.25
LABOR(IRRIGATION)	HOURL	3.25	0.76	2.46
INTEREST ON OP. CAP.	DOL.	0.09	37.11	<u>3.53</u>
SUBTOTAL, PRE-HARVEST				\$ 208.79
HARVEST COSTS				\$
HARVEST & SELL	CWT.	1.75	150.00	<u>262.50</u>
SUBTOTAL, HARVEST				\$ 262.50
TOTAL VARIABLE COST				\$ 471.29
3. BREAK EVEN PRICE, VARIABLE COSTS	CWT.			3.142
4. FIXED COSTS				\$
MACHINERY	ACRE	7.96	1.00	7.96
TRACTORS	ACRE	34.20	1.00	34.20
IRRIGATION MACHINERY	ACRE	15.12	1.00	15.12
LAND (NET RENT)	ACRE	45.00	1.00	<u>45.00</u>
TOTAL FIXED COSTS				\$ 102.28
5. TOTAL COSTS				\$ 573.57
6. BREAK EVEN PRICE, TOTAL COSTS	CWT.			3.824

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**WATERMELONS. IRRIGATED. LOWER SOUTH CENTRAL TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC	3.33	OCT	2.00	0.793	0.441	3.00	5.33
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
HERB. DISC	3.63	FEB	1.00	0.449	0.249	1.52	2.58
DISC	3.33	FEB	1.00	0.397	0.220	1.50	2.66
DISC	10	FEB	0.10	0.125	0.100	0.27	0.20
DISC	3.44	MAR	2.00	1.269	0.705	4.79	8.80
DISC	10	MAR	0.10	0.125	0.100	0.27	0.20
DISC	3.65	APR	3.00	1.702	0.945	6.04	10.60
DISC	10	APR	0.10	0.125	0.100	0.27	0.20
DISC	3.65	MAY	3.00	1.702	0.945	6.04	10.60
DISC	10	MAY	0.10	0.125	0.100	0.27	0.20
DISC	10	JUNE	0.20	0.250	0.200	0.54	0.39
TOTALS				7.311	4.306	25.07	42.16

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER— 9741173011720 0
ANNUAL CAPITAL MONTH 6

**WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.90	20.00	<u>58.00</u>
TOTAL				\$ 58.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS	0.12	60.00	7.20
FERT. (20-20-0)	ACRE	7.40	1.00	7.40
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.81	1.00	2.81
TRACTORS	ACRE	5.77	1.00	5.77
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.40	9.60
INTEREST ON OP. CAP.	DOL.	0.09	17.30	<u>1.64</u>
SUBTOTAL, PRE-HARVEST				\$ 36.43
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.12	20.00	<u>2.40</u>
SUBTOTAL, HARVEST				\$ 11.40
TOTAL VARIABLE COST				\$ 47.83
3. INCOME ABOVE VARIABLE COSTS				\$ 10.17
4. FIXED COSTS				\$
MACHINERY	ACRE	4.63	1.00	4.63
TRACTORS	ACRE	5.56	1.00	5.56
LAND (NET RENT)	ACRE	15.00	0.50	<u>7.50</u>
TOTAL FIXED COSTS				\$ 17.69
5. TOTAL COSTS				\$ 65.52
6. NET RETURNS				\$ -7.52

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	7.34	SEPT	1.00	0.530	0.295	2.29	3.08
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	NOV	1.00	0.530	0.295	2.29	3.08
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
GRAIN DRILL	7.51	DEC	1.00	0.589	0.327	2.38	2.85
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
TOTALS				2.400	1.517	8.58	10.19

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 0170021700 0
ANNUAL CAPITAL MONTH 7

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
1. GROSS RECEIPTS					
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
2. VARIABLE COSTS					
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
3. INCOME ABOVE VARIABLE COSTS					262.51
4. FIXED COSTS					
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
5. TOTAL COSTS					273.53
6. NET RETURNS					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

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 017000 170 1

MACHINE PICKUP	SIZE 0.50	PURCHASE PRICE 5600.	SALVAGE VALUE 2386.	YEARS OWNED 3.	ANNUAL HOURS USED 700.	DEPR./ HOUR 1.530	INTEREST/ HOUR 0.570	INS./ HOUR 0.046	TAXES/ HOUR 0.060	TOTAL OWNER SHIP/ HOUR 1.636	PERFORM RATE HOUR/ ACRE 1.000	OP. COST PER HOUR 2.452
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ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 017000 170 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- ATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS TOT OWN- LABOR 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
2	TACK	1.00	DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.0	10.75
51	COW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00
52	COW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00

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ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS
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	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
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
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>
TOTAL					367.38
2. VARIABLE COSTS					
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
3. INCCME ABOVE VARIABLE COSTS					267.07
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
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>18.02</u>
TOTAL FIXED COSTS					165.18
5. TOTAL COSTS					265.50
6. NET RETURNS					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 0.50	PURCHASE PRICE 5600.	SALVAGE VALUE 2386.	YEARS OWNED 3.	ANNUAL HOURS USED 700.	DEPR./ HOUR 1.530	INTEREST/ HOUR 0.570	INS./ HOUR 0.046	TAXES/ HOUR 0.060	TOTAL OWNER SHIP/ HOUR 1.636	PERFORM RATE HOUR/ ACRE 1.000	DP. COST PER HOUR 2.452
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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 OWN- LABOR EPSPH/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
2	TACK	1.00	DOL.	100.00	10.00	5.00	0.25	0.50	0.20	0.0	0.0	10.75
51	CCW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00
52	CCW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00
95	HORSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP 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	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
1. GROSS RECEIPTS					
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	75.00
TOTAL					<u>370.47</u>
2. VARIABLE COSTS					
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	1.69
TOTAL VARIABLE COSTS					<u>98.86</u>
3. INCOME ABOVE VARIABLE COSTS					271.61
4. FIXED COSTS					
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.			18.02
TOTAL FIXED COSTS					<u>177.68</u>
5. TOTAL COSTS					276.54
6. NET RETURNS					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	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 217000 170 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS	FUEL	HOURS LABOR	TOT OWNERSHIP/ YR	TOT OPERATING/ 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	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	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

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ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPORTION CHARGED	OWNERSHIP 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	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	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
IMPROVED DRYLAND PASTURE 1979

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
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
2. VARIABLE COSTS					
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
3. INCOME ABOVE VARIABLE COSTS					262.51
4. FIXED COSTS					
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
5. TOTAL COSTS					273.53
6. NET RETURNS					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

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HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 017000 170 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	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-ATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS TOT OWN- LABOR 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	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
51	COW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	9.00
52	COW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	37.20
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	110.13
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	6.00
95	HCRSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	41.25
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	430.00

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ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPR. CHARGED	OWNERSHIP 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
1. GROSS RECEIPTS					
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>
TOTAL					367.38
2. VARIABLE COSTS					
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
3. INCCME ABOVE VARIABLE COSTS					267.07
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
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					165.18
5. TOTAL COSTS					265.50
6. NET RETURNS					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

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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 0.50	PURCHASE PRICE 5600.	SALVAGE VALUE 2386.	YEARS OWNED 3.	ANNUAL HOURS USED 700.	DEPR./ HOUR 1.530	INTEREST/ HOUR 0.570	INS./ HOUR 0.046	TAXES/ HOUR 0.060	TOTAL OWNER SHIP/ HOUR 1.636	PERFORM RATE HOUR/ ACRE 1.000	OP. COST PER HOUR 2.452
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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	HOURS TOT OWN- LABOR 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	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
51	COW RAISED	1.00	HEAD	600.00	0.0	60.00	3.00	6.00	0.0	0.0	0.0	0.20
52	COW PURCHASED	1.00	HEAD	600.00	30.00	48.00	2.40	4.80	0.0	0.0	0.0	0.0
54	BULL PURCHASED	1.00	HEAD	1400.00	93.33	112.00	5.60	11.20	0.0	0.0	0.0	37.20
55	HEIFER RAISED	1.00	HEAD	400.00	0.0	40.00	2.00	4.00	0.0	0.0	0.0	110.13
95	HCFSE	1.00	HEAD	400.00	37.50	25.00	1.25	2.50	0.0	0.0	0.0	6.00
3	STOCK SPRAYER	150.00	GAL.	4000.00	400.00	200.00	10.00	20.00	40.00	0.0	0.0	41.25
												430.00
												40.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP 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	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
1. GROSS RECEIPTS					
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	75.00
TOTAL					<u>370.47</u>
2. VARIABLE COSTS					
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
3. INCOME ABOVE VARIABLE COSTS					271.61
4. FIXED COSTS					
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>18.02</u>
TOTAL FIXED COSTS					177.68
5. TOTAL COSTS					276.54
6. NET RETURNS					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
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