



## TEXAS LOWER SOUTH CENTRAL FOREWORD

The enterprise budgets for Texas Lower South Central Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both

typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

LOWER SOUTH CENTRAL TEXAS REGION  
Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices Paid (1978)</u>		
Seed		
Grain Sorghum	lb.	.48
Flax	lb.	.30
Forage Sorghum (Hay)	lb.	.28
Wheat - Milam	lb.	.12
Peanuts	lb.	.65
Coastal Bermuda (Sprigs & Sprigging)	acre	35.00
Buffel Grass	lb. pls.	1.60
Rye	lb.	.08
Watermelons	lb.	5.50
Kleingrass	acre	7.00
Fertilizer		
Ammonium Nitrate	ton	132.00
Ammonium Sulfate	ton	104.00
Liquid N-32	ton	125.00
20-10-0	ton	125.00
10-20-0	ton	125.00
Insecticides		
Methyl Parathion	gal.	8.25
Toxephene	gal.	4.95
Cygon	gal.	22.90
Sevin	lb.	1.90
Lannate	gal.	19.15
Monitor	gal.	42.50
Azodrin	gal.	23.50
Herbicides		
Treflan	qt.	6.15
Prefar	gal.	16.45
Dacthal	lb.	2.30
Aatrex	lb.	2.44
MSMA	gal.	9.15
Banvel	gal.	36.45

Lower South Central Region

Item	Unit	Price
<b>Fungicides</b>		
Maneb	lb.	1.50
Bravo	gal.	28.00
Benlate	lb.	8.45
<b>Labor Rates</b>		
Tractor Operator	hour	4.00
Irrigation	hour	3.25
Hand Labor	hour	2.75
<b>Fuels and Lubricants</b>		
Diesel	gal.	.52
Gasoline	gal.	.42
<b>Custom Rates</b>		
Combine Grain Sorghum	cwt.	.30
Combine Corn	acre	15.00
Haul Grain Sorghum	cwt.	.20
Haul Corn	bu.	.12
Combine Flax	acre	7.50
Haul Flax	bu.	.09
Combine Wheat	acre	9.00
Haul Wheat	bu.	.12
Cut, Rake, Bale Hay (Standard Bales)	bale	.45
Haul Hay (Standard Bales)	bale	.30
Plant Grass (Buffel, Klein)	acre	4.00
<b><u>Prices Received (1978)</u></b>		
Flax	bu.	8.25
Grain Sorghum	cwt.	3.50
Peanuts	lb.	.17
Watermelons	cwt.	4.75
Wheat	bu.	2.90
Hay	bale	1.50

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

LOWER SOUTH CENTRAL TEXAS REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 125 HP	3	\$25,750	5	2500	\$ 4.92	\$ 4.93
Tractor - 80 HP	7	17,850	7	3500	2.94	5.25
Pickup - 1/2 Ton	10	6,900	3	2100	1.38	2.71
Combine Peanut - 6 Ft.	13	21,900	6	600	22.10	30.65
Midboard Plow - 5.3 Ft.	31	4,075	10	2000	1.69	.91
Midboard Plow - 4 Ft.	32	2,900	10	2000	1.21	.72
Disc - 13 Ft.	33	4,000	8	2000	1.51	.89
Offset Disc - 10 Ft.	34	4,110	7	1050	2.91	1.48
Lister Bedder - 13 Ft.	36	1,900	10	2000	.78	.43
Spike Harrow - 12 Ft.	40	850	10	1500	.45	.25
Cultivator - 13 Ft.	42	2,500	12	1200	1.86	.94
Rolling Cult. - 20 Ft.	43	2,500	7	1400	1.29	.67
Planter - 13 Ft.	44	3,950	10	2000	1.86	.89
Shredder - 5 Ft.	46	1,300	10	1000	1.15	.58
Shredder - 13 Ft.	47	3,375	10	1000	2.82	1.51
Grain Drill - 13 Ft.	48	4,000	10	1000	2.97	1.79
Grain Drill - 14 Ft.	51	4,300	10	2000	1.62	.96
Planter, Peanut - 13 Ft.	59	4,950	10	2000	1.97	1.11
Digger, Peanut - 6.3 Ft.	61	3,450	8	1600	1.69	.97
Sprayer, Herb. - 13 Ft.	63	900	10	2000	.38	.20
Sprayer - 13 Ft.	65	1,600	10	1500	.92	.48
Appli. Insect. - 13 Ft.	67	650	10	2000	.27	.15
Cultipacker - 10 Ft.	75	1,400	10	1000	1.21	.63

**BUFFELGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$ _____
<b>TOTAL</b>				\$ 0.0
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				\$
BRUSH CLEARING	ACRE	75.00	1.00	75.00
SEED	LBS	1.60	4.00	6.40
CUSTOM PLANT	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	1.95	1.00	1.95
TRACTORS	ACRE	3.71	1.00	3.71
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.56	6.24
INTEREST ON OP. CAP.	DOL.	0.09	22.90	<u>2.18</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 99.48</b>
<b>HARVEST COSTS</b>				\$ _____
<b>SUBTOTAL, HARVEST</b>				\$ 0.0
<b>TOTAL VARIABLE COST</b>				<b>\$ 99.48</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$ -99.48</b>
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	3.57	1.00	3.57
LAND (NET RENT)	ACRE	5.00	1.00	<u>5.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 11.95</b>
<b>5. TOTAL COSTS</b>				<b>\$ 111.43</b>
<b>6. NET RETURNS</b>				<b>\$-111.43</b>

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 19

**BUFFELGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGIO.  
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
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	SEPT	2.00	1.061	0.589	4.58	6.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
<b>TOTALS</b>				<b>1.561</b>	<b>0.989</b>	<b>5.66</b>	<b>6.95</b>

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER ~~---~~ 8530170021700 0  
ANNUAL CAPITAL MONTH 12

BUFFELGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	AUMS	0.0	2.00	<u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
MACHINERY	ACRE	1.08	1.00	1.08
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	0.50	2.00
INTEREST ON CP. CAP.	DOL.	0.09	0.45	<u>0.04</u>
SUBTOTAL, PRE-HARVEST				\$ 3.13
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 3.13
3. INCOME ABOVE VARIABLE COSTS				\$ -3.13
4. FIXED COSTS				\$
MACHINERY	ACRE	0.79	1.00	0.79
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	111.50	0.10	11.15
LAND (NET PENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 19.94
5. TOTAL COSTS				\$ 23.06
6. NET RETURNS				\$ -23.06

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

PREPARED BY TOM JONES, TAFX, WESLACO, TEXAS

PROJECTED 197

BUFFELGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
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
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
TOTALS				0.500	0.400	1.08	0.79

ESTABLISHMENT COST PROCRATED OVER 10 YEARS.

PREPARED BY TOM JONES, TAFX, WESLACO, TEXAS

PROJECTED 1975

BUDGET IDENTIFICATION NUMBER--- 8550170021700 0  
ANNUAL CAPITAL MONTH 12



COASTAL BERMUDAGRASS ESTAB., 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				\$
GRAZING	AUMS	0.0	1.00	<u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
CUSTOM SPRIGGING	ACRE	35.00	1.00	35.00
HERBICIDE	ACRE	1.83	0.50	0.91
MACHINERY	ACRE	4.40	1.00	4.40
TRACTORS	ACRE	12.32	1.00	12.32
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	4.77	19.07
INTEREST ON CP. CAP.	DOL.	0.09	32.08	<u>3.05</u>
SUBTOTAL, PRE-HARVEST				\$ 74.75
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 74.75
3. INCOME ABOVE VARIABLE COSTS				\$ -74.75
4. FIXED COSTS				\$
MACHINERY	ACRE	7.05	1.00	7.05
TRACTORS	ACRE	11.86	1.00	11.86
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 26.92
5. TOTAL COSTS				\$ 101.67
6. NET RETURNS				\$ -101.67

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUFL. OIL. LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	7.74	JAN	1.00	0.530	0.295	2.29	3.08
PICKUP	10	JAN	0.08	0.104	0.083	0.22	0.16
PICKUP	10	FEB	0.08	0.104	0.083	0.22	0.16
PICKUP	10	MAR	0.08	0.104	0.083	0.22	0.16
SPRAYER	7.65	APR	0.50	0.284	0.158	1.07	1.19
PICKUP	10	APR	0.08	0.104	0.083	0.22	0.16
PICKUP	10	MAY	0.08	0.104	0.083	0.22	0.16
PICKUP	10	JUNE	0.08	0.104	0.083	0.22	0.16
PICKUP	10	JULY	0.08	0.104	0.083	0.22	0.16
PICKUP	10	AUG	0.08	0.104	0.083	0.22	0.16
PICKUP	10	SEPT	0.08	0.104	0.083	0.22	0.16
SHREDDER	7.46	OCT	1.00	0.984	0.491	3.38	3.87
PICKUP	10	OCT	0.08	0.104	0.083	0.22	0.16
MOLDBOARD PLOW	7.32	NOV	1.00	1.294	0.719	4.99	5.74
OFFSET DISC	7.74	NOV	1.00	0.530	0.295	2.29	3.08
PICKUP	10	NOV	0.08	0.104	0.083	0.22	0.16
PICKUP	10	DEC	0.08	0.104	0.083	0.22	0.16
<b>TOTALS</b>				<b>4.767</b>	<b>2.953</b>	<b>16.72</b>	<b>18.92</b>

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER --- 8340170021400 0  
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS PASTURE, 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				\$
GRAZING	AUMS	0.0	4.00	<u>0.0</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
MACHINERY	ACRE	2.20	1.00	2.20
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	1.01	4.05
INTEREST ON CP. CAP.	DOL.	0.09	0.91	<u>0.09</u>
SUBTOTAL, PRE-HARVEST				\$ 6.33
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 6.33
3. INCOME ABOVE VARIABLE COSTS				\$ -6.33
4. FIXED COSTS				\$
MACHINERY	ACRE	1.59	1.00	1.59
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	101.54	0.07	7.11
LAND (NET RENT)	ACRE	12.50	1.00	<u>12.50</u>
TOTAL FIXED COSTS				\$ 21.20
5. TOTAL COSTS				\$ 27.53
6. NET RETURNS				\$ -27.53

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PROJECTED 197

COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUFL. OIL. LUB. PER ACRE	FIXED REP. COSTS PER ACRE
PICKUP	10	MAR	0.09	0.112	0.090	0.24	0.18
PICKUP	10	APR	0.09	0.112	0.090	0.24	0.18
PICKUP	10	MAY	0.09	0.112	0.090	0.24	0.18
PICKUP	10	JUNE	0.09	0.112	0.090	0.24	0.18
PICKUP	10	JULY	0.09	0.112	0.090	0.24	0.18
PICKUP	10	AUG	0.09	0.112	0.090	0.24	0.18
PICKUP	10	SEPT	0.09	0.112	0.090	0.24	0.18
PICKUP	10	OCT	0.09	0.112	0.090	0.24	0.18
PICKUP	10	NOV	0.09	<u>0.112</u>	<u>0.090</u>	<u>0.24</u>	<u>0.18</u>
TOTALS				1.012	0.810	2.20	1.59

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8350170021700 0  
ANNUAL CAPITAL MONTH 12

**FLAX, DRYLAND, LOWER SOUTH CENTRAL TEXAS  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
<b>FLAX</b>	BU.	8.25	12.00	<u>99.00</u>
<b>TOTAL</b>				\$ 99.00
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	0.30	15.00	4.50
FERT. (20-20-0)	ACRE	5.90	1.00	5.90
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.68	1.00	2.68
TRACTORS	ACRE	5.30	1.00	5.30
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	2.14	8.56
INTEREST ON OP. CAP.	DOL.	0.09	13.35	<u>1.27</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 30.20
<b>HARVEST COSTS</b>				\$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	BU.	0.09	12.00	<u>1.08</u>
<b>SUBTOTAL, HARVEST</b>				\$ 8.58
<b>TOTAL VARIABLE COST</b>				\$ 38.78
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 60.22
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	5.10	1.00	5.10
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 24.88
<b>5. TOTAL COSTS</b>				\$ 63.66
<b>6. NET RETURNS</b>				\$ 35.34

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**FLAX, 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	OCT	1.00	0.530	0.295	2.29	3.08
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
GRAIN DRILL	7.48	NOV	1.00	0.453	0.252	2.04	2.74
PICKUP	10	NOV	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	JUNE	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	AUG	1.00	0.530	0.295	2.29	3.08
PICKUP	10	AUG	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.27</del>	<del>0.20</del>
<b>TOTALS</b>				<b>2.139</b>	<b>1.341</b>	<b>7.97</b>	<b>9.88</b>

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER --- 9820170421700 0  
ANNUAL CAPITAL MONTH 8

**FORAGE SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
MAY	BALE	1.50	100.00	<u>150.00</u>
TOTAL				\$ 150.00
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	0.28	20.00	5.60
FFRT. (60=30=0)	ACRE	17.70	1.00	17.70
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.46	1.00	2.46
TRACTORS	ACRE	6.58	1.00	6.58
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	2.38	9.53
INTEREST ON OP. CAP.	DOL.	0.09	11.52	<u>1.09</u>
SUBTOTAL, PRE-HARVEST				\$ 44.97
<b>HARVEST COSTS</b>				\$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.30	100.00	<u>30.00</u>
SUBTOTAL, HARVEST				\$ 75.00
<b>TOTAL VARIABLE COST</b>				\$ 119.97
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 30.03
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	6.34	1.00	6.34
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
TOTAL FIXED COSTS				\$ 26.08
<b>5. TOTAL COSTS</b>				\$ 146.04
<b>6. NET RETURNS</b>				\$ 3.96

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1971

**FORAGE SORGHUM, 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
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	MAY	2.00	1.061	0.589	4.58	6.16
SPIKE HARROW	7.40	MAY	1.00	0.368	0.205	1.34	1.39
GRAIN DRILL	7.48	MAY	1.00	0.453	0.252	2.04	2.74
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
<b>TOTALS</b>				<b>2.382</b>	<b>1.446</b>	<b>9.04</b>	<b>11.08</b>

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED

BUDGET IDENTIFICATION NUMBER--- 8750170021700 0  
ANNUAL CAPITAL MONTH 9



GRAIN SORGHUM, 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				\$
GRAIN SORGHUM	CWT.	3.50	18.00	<u>63.00</u>
TOTAL				\$ 63.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS	0.48	6.00	2.88
INSECTICIDE	APPL	2.46	0.33	0.81
INSECT. APPLI.	ACRE	2.00	0.33	0.66
MACHINERY	ACRE	4.43	1.00	4.43
TRACTORS	ACRE	15.03	1.00	15.03
LABOR (TRACTOR & MACHINERY)	HR	4.00	5.55	22.18
INTEREST ON OP. CAP.	DOL.	0.09	11.20	<u>1.06</u>
SUBTOTAL, PRE-HARVEST				\$ 47.05
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.30	18.00	5.40
CUSTOM HAUL	CWT.	0.20	18.00	<u>3.60</u>
SUBTOTAL, HARVEST				\$ 9.00
TOTAL VARIABLE COST				\$ 56.05
3. INCOME ABOVE VARIABLE COSTS				\$ 6.95
4. FIXED COSTS				\$
MACHINERY	ACRE	7.17	1.00	7.17
TRACTORS	ACRE	14.47	1.00	14.47
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
TOTAL FIXED COSTS				\$ 36.64
5. TOTAL COSTS				\$ 92.70
6. NET RETURNS				\$ -29.70

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

PROJECTED 197

GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUFL. OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
SHREDDER	7.46	OCT	1.00	0.884	0.491	3.38	3.87
MOLDBOARD PLOW	7.32	OCT	0.50	0.647	0.359	2.50	2.87
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
TANDEM DISC	7.33	NOV	1.00	0.397	0.220	1.59	1.85
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
LISTER BEDDER	7.36	DEC	1.00	0.539	0.299	2.01	2.19
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
ROLLING CULT.	7.43	MAR	1.00	0.363	0.201	1.40	1.62
PLANTER	7.44	MAR	1.25	0.793	0.441	3.17	3.87
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
CULTIVATOR	7.42	APR	1.00	0.449	0.249	1.80	2.27
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
CULTIVATOR	7.42	MAY	0.50	0.224	0.125	0.90	1.14
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
<b>TOTALS</b>				<b>5.545</b>	<b>3.386</b>	<b>19.46</b>	<b>21.64</b>

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

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER 73 0170021700 0  
ANNUAL CAPITAL MONTH 7

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
GRAIN SORGHUM	CWT.	3.50	45.00	<u>157.50</u>
<b>TOTAL</b>				<b>\$ 157.50</b>
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	0.48	6.00	2.88
FERT. (36-36-10)	ACRE	13.30	1.00	13.30
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	4.21	1.00	4.21
INSECTICIDE	APPL	2.46	0.33	0.81
MACHINERY	ACRE	4.44	1.00	4.44
TRACTORS	ACRE	13.16	1.00	13.16
IRRIGATION MACHINERY	ACRE	26.74	1.00	26.74
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	5.25	20.99
LABOR(IRRIGATION)	HOUR	3.25	0.88	2.87
INTEREST ON OP. CAP.	DOL.	0.09	24.95	<u>2.37</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 93.76</b>
<b>HARVEST COSTS</b>				\$
CUSTOM COMBINE	CWT.	0.30	45.00	13.50
CUSTOM HAUL	CWT.	0.20	45.00	<u>9.00</u>
<b>SUBTOTAL, HARVEST</b>				<b>\$ 22.50</b>
<b>TOTAL VARIABLE COST</b>				<b>\$ 116.26</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$ 41.24</b>
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	7.00	1.00	7.00
TRACTORS	ACRE	21.36	1.00	21.36
IRRIGATION MACHINERY	ACRE	17.64	1.00	17.64
LAND (NET RENT)	ACRE	30.00	1.00	<u>30.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 75.99</b>
<b>5. TOTAL COSTS</b>				<b>\$ 192.25</b>
<b>6. NET RETURNS</b>				<b>\$ -34.75</b>

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.  
GOVERNMENT EFFICIENCY PAYMENT NOT INCLUDED.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 19

**GRAIN SORGHUM, 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
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
SHREDDER	3.47	OCT	1.00	0.340	0.189	1.40	2.69
NOBOARD PLOW	3.31	OCT	0.50	0.488	0.271	1.85	3.38
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
TANDEM DISC	3.33	NOV	1.00	0.397	0.220	1.50	2.66
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
LISTER BEDDER	3.36	DEC	1.00	0.539	0.299	1.90	3.29
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
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.33	2.36
PLANTER	3.44	MAR	1.00	0.635	0.353	2.40	4.40
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT.	3.43	MAY	1.00	0.363	0.201	1.33	2.36
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
APPLI. INSECT.	7.67	JUNE	0.33	0.148	0.082	0.53	0.53
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
TOTALS				5.247	3.220	17.59	28.35

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.  
GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0175011720 0  
ANNUAL CAPITAL MONTH 7

**KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION TOTAL</b>				\$ _____ \$ 0.0
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				\$
SEED	ACRE	7.00	1.00	7.00
CUSTOM PLANT	ACRE	4.00	1.00	4.00
FERT(30-30-0)	ACRE	8.85	1.00	8.85
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	4.88	1.00	4.88
MACHINERY	ACRE	2.55	1.00	2.55
TRACTORS	ACRE	9.53	1.00	9.53
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.22	12.89
INTEREST ON OP. CAP.	DOL.	0.09	29.80	<u>2.83</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 54.53</b>
<b>HARVEST COSTS</b>				\$ _____
<b>SUBTOTAL, HARVEST</b>				<b>\$ 0.0</b>
<b>TOTAL VARIABLE COST</b>				<b>\$ 54.53</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$ -54.53</b>
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	5.16	1.00	5.16
TRACTORS	ACRE	9.18	1.00	9.18
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 22.33</b>
<b>5. TOTAL COSTS</b>				<b>\$ 76.87</b>
<b>6. NET RETURNS</b>				<b>\$ -76.87</b>

LAND CHARGE BASED ON FULL YEAR BASIS.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
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
MOLDBOARD PLOW	7.32	FEB	1.00	1.294	0.719	4.99	5.74
OFFSET DISC	7.34	FEB	2.00	1.061	0.589	4.58	6.16
CULTIPACKER	7.75	FEB	1.00	0.369	0.205	1.42	1.64
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	0.125	0.100	0.27	0.20
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
<b>TOTALS</b>				<b>3.224</b>	<b>1.913</b>	<b>12.08</b>	<b>14.33</b>

LAND CHARGE BASED ON FULL YEAR BASIS.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED

BUDGET IDENTIFICATION NUMBER----- B280170021700 0  
ANNUAL CAPITAL MONTH 12

**KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
SEED	LBS	5.00	30.00	<u>150.00</u>
TOTAL				\$ 150.00
<b>2. VARIABLE COSTS</b>				\$
PREHARVEST				
FERT(60-30-0)	ACRE	17.70	1.00	17.70
HARVESTING	ACRE	8.00	1.00	8.00
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	1.23	1.00	1.23
TRACTORS	ACRE	1.55	1.00	1.55
LABOR(TRACTOR & MACHINERY)	HR	4.00	0.94	3.77
INTEREST ON CP. CAP.	DOL.	0.09	12.39	<u>1.18</u>
SUBTOTAL, PRE-HARVEST				\$ 35.42
HARVEST COSTS				\$
HARVESTING	ACRE	8.00	1.00	<u>8.00</u>
SUBTOTAL, HARVEST				\$ 8.00
TOTAL VARIABLE COST				\$ 43.42
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 106.58
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	1.23	1.00	1.23
TRACTORS	ACRE	1.49	1.00	1.49
PRORATED ESTAB. COST	ACRE	77.04	0.10	7.70
LAND (NET PENT)	ACRE	12.50	1.00	<u>12.50</u>
TOTAL FIXED COSTS				\$ 22.92
<b>5. TOTAL COSTS</b>				\$ 66.34
<b>6. NET RETURNS</b>				\$ 83.66

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
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
PICKUP	10	OCT	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	APR	0.10	0.125	0.100	0.27	0.20
SHREDDER	7.46	JULY	0.50	0.442	0.246	1.69	1.94
PICKUP	10	JULY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.27</del>	<del>0.20</del>
<b>TOTALS</b>				<b>0.942</b>	<b>0.646</b>	<b>2.77</b>	<b>2.72</b>

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED

BUDGET IDENTIFICATION NUMBER--- 83 0170021700 0  
ANNUAL CAPITAL MONTH 9



**PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
<b>PEANUTS</b>	LBS	0.17	3000.00	<u>519.00</u>
<b>TOTAL</b>				\$ 519.00
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	0.65	50.00	32.50
FERT(16=24=12)	ACRE	7.20	1.00	7.20
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	5.49	1.00	5.49
RYE	LBS	0.08	40.00	3.20
INSECTICIDE	APPL	3.43	4.00	13.72
ALLOTMENT LEASE	LBS	0.02	3000.00	60.00
FOLIAR FUNGICIDE	APPL	5.08	3.00	15.24
MACHINERY	ACRE	5.23	1.00	5.23
TRACTORS	ACRE	25.06	1.00	25.06
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	8.52	34.08
INTEREST ON OP. CAP.	DOL.	0.09	40.73	<u>3.87</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 207.58
<b>HARVEST COSTS</b>				\$
CUSTOM HAULING	TON	8.00	2.50	20.00
DRYING	TON	20.00	2.50	50.00
MACHINERY	ACRE	21.60	1.00	21.60
TRACTORS	ACRE	3.85	1.00	3.85
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.03	<u>8.11</u>
<b>SUBTOTAL, HARVEST</b>				\$ 103.56
<b>TOTAL VARIABLE COST</b>				\$ 311.14
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 207.86
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	35.45	1.00	35.45
TRACTORS	ACRE	43.61	1.00	43.61
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 99.06
<b>5. TOTAL COSTS</b>				\$ 410.20
<b>6. NET RETURNS</b>				\$ 108.80

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

**PEANUTS, SPANISH, DRYLAND, 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., PER ACRE	FIXED REPAIR COSTS PER ACRE
MOLDBOARD PLOW	3.31	SEPT	1.00	0.976	0.542	3.70	6.76
TANDEM DISC	3.33	SEPT	1.00	0.397	0.220	1.50	2.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
GRAIN DRILL	3.48	OCT	1.00	0.453	0.252	1.94	3.67
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
MOLDBOARD PLOW	3.31	FEB	1.00	0.976	0.542	3.70	6.76
SPRAYER, HERB.	3.63	FEB	1.00	0.449	0.249	1.52	2.58
TANDEM DISC	3.33	FEB	1.00	0.397	0.220	1.50	2.66
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
LISTER BEDDER	3.36	MAR	1.00	0.539	0.299	1.90	3.29
PLANTER, PEANUT	3.59	MAR	1.20	0.487	0.254	1.78	3.28
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
SPRAYER	7.65	MAY	1.00	0.567	0.315	2.13	2.37
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
APPLI. INSECT.	3.67	JUNE	1.00	0.449	0.249	1.51	2.54
SPRAYER	7.65	JUNE	1.00	0.567	0.315	2.13	2.37
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
SPRAYER	7.65	JULY	1.00	0.567	0.315	2.13	2.37
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
DIGGER, PEANUT	3.61	JULY	1.00	1.173	0.652	4.48	8.05
COMBINE, PEANUT	13	JULY	1.00	<u>0.855</u>	<u>0.684</u>	<u>20.97</u>	<u>23.41</u>
<b>TOTALS</b>				<b>10.547</b>	<b>6.313</b>	<b>55.73</b>	<b>79.06</b>

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1970

BUDGET IDENTIFICATION NUMBER— 9520170011700 0  
ANNUAL CAPITAL MONTH 7

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
PEANUTS	LBS	0.17	3300.00	<u>570.90</u>
<b>TOTAL</b>				\$ 570.90
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	0.65	90.00	58.50
FERT(16=24=12)	ACRE	7.20	1.00	7.20
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	12.20	1.00	12.20
SOIL FUNGICIDE	ACRE	18.19	1.00	18.19
RYE	LBS	0.08	40.00	3.20
INSECTICIDE	APPL	3.43	3.00	10.29
HOEING	ACRE	6.00	1.00	6.00
ALLOTMENT LEASE	LBS	0.02	3000.00	60.00
FOLIAR FUNGICIDE	APPL	5.08	6.00	30.48
MACHINERY	ACRE	5.80	1.00	5.80
TRACTORS	ACRE	32.67	1.00	32.67
IRRIGATION MACHINERY	ACRE	45.84	1.00	45.84
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	10.95	43.79
LABOR(IRRIGATION)	HOURL	3.25	1.51	4.91
INTEREST ON OP. CAP.	DOL.	0.09	91.39	<u>8.68</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 349.75
<b>HARVEST COSTS</b>				\$
CUSTOM HAULING	TON	8.00	1.50	12.00
DRYING	TON	20.00	1.50	30.00
MACHINERY	ACRE	21.60	1.00	21.60
TRACTORS	ACRE	3.85	1.00	3.85
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.03	<u>8.11</u>
<b>SUBTOTAL, HARVEST</b>				\$ 75.56
<b>TOTAL VARIABLE CCST</b>				\$ 425.31
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 145.59
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	37.10	1.00	37.10
TRACTORS	ACRE	60.26	1.00	60.26
IRRIGATION MACHINERY	ACRE	30.24	1.00	30.24
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 167.60
<b>5. TOTAL COSTS</b>				\$ 592.92
<b>6. NET RETURNS</b>				\$ -22.02

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION. ALLOTMENT RENT BASE  
2. CENTS PER POUND. IRRIG COSTS BASED ON SIDEROLL SPRINKLER SYSTEM AT 24 AC  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS PROJECTED 197

PEANUTS, SPANISH, 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
MOLDBOARD PLOW	3.31	SEPT	1.00	0.976	0.542	3.70	6.76
TANDEM DISC	3.33	SEPT	1.00	0.397	0.220	1.50	2.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
GRASS DRILL	3.48	OCT	1.00	0.453	0.252	1.94	3.67
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
MOLDBOARD PLOW	3.31	FEB	1.00	0.976	0.542	3.70	6.76
SPRAYER, HERB.	3.63	FEB	1.00	0.449	0.249	1.52	2.58
TANDEM DISC	3.33	FEB	2.00	0.793	0.441	3.00	5.33
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
DIGGER BEDDER	3.36	MAR	1.00	0.539	0.299	1.90	3.29
PLANTER, PEANUT	3.59	MAR	1.20	0.457	0.254	1.78	3.28
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
APPLI. INSECT.	3.67	APR	2.00	0.897	0.499	3.02	5.08
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.33	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
APPLI. INSECT.	3.67	MAY	1.00	0.449	0.249	1.51	2.54
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
SPRAYER	3.65	MAY	2.00	1.134	0.630	4.03	7.07
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
SPRAYER	3.65	JUNE	2.00	1.134	0.630	4.03	7.07
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
SPRAYER	3.65	JULY	1.00	0.567	0.315	2.01	3.53
DIGGER, PEANUT	3.61	AUG	1.00	1.173	0.652	4.48	8.05
COMBINE, PEANUT	13	AUG	1.00	0.855	0.684	20.97	23.41
TOTALS				12.975	7.662	63.91	97.36

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION. ALLOTMENT RENT BASED ON 2. CENTS PER POUND. IRRIG COSTS BASED ON SIDEROLL SPRINKLER SYSTEM AT 24 ACIN.  
PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER 9520176011720 0  
ANNUAL CAPITAL MONTH 8

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
<b>WATERMELONS</b>	CWT.	4.75	125.00	<u>593.75</u>
<b>TOTAL</b>				\$ 593.75
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS	5.50	4.00	22.00
FERT(40-40-20)	ACRE	13.30	1.00	13.30
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
INSECTICIDE	APPL	4.88	2.00	9.76
FUNGICIDE	APPL	4.28	2.00	8.56
INSECT & FUNGI A	APPL	2.00	2.00	4.00
HERBICIDE	ACRE	9.64	1.00	9.64
BEE RENT	ACRE	6.00	1.00	6.00
HAND LABOR	HR	3.25	5.00	16.25
MACHINERY	ACRE	3.08	1.00	3.08
TRACTORS	ACRE	16.13	1.00	16.13
LABOR(TRACTOR & MACHINERY)	HR	4.00	5.23	20.94
INTEREST ON OP. CAP.	DOL.	0.09	23.92	<u>2.27</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 133.92
<b>HARVEST COSTS</b>				\$
HARVEST & SELL	CWT.	1.75	100.00	<u>175.00</u>
<b>SUBTOTAL, HARVEST</b>				\$ 175.00
<b>TOTAL VARIABLE COST</b>				\$ 308.92
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>	CWT.			2.471
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	5.98	1.00	5.98
TRACTORS	ACRE	15.53	1.00	15.53
LAND (NET RENT)	ACRE	30.00	1.00	<u>30.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 51.51
<b>5. TOTAL COSTS</b>				\$ 360.44
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>	CWT.			2.883

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1974

**WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS  
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
YANDEE DISC	7.33	OCT	2.00	0.793	0.441	3.17	3.70
	10	OCT	0.05	0.062	0.050	0.14	0.10
	10	JAN	0.05	0.062	0.050	0.14	0.10
HERB.	7.63	FEB	1.00	0.449	0.249	1.62	1.66
DISC	7.33	FEB	1.00	0.397	0.220	1.59	1.85
	10	FEB	0.05	0.062	0.050	0.14	0.10
	7.44	MAR	2.00	1.269	0.705	5.06	6.20
	10	MAR	0.05	0.062	0.050	0.14	0.10
	7.65	APR	1.50	0.851	0.473	3.20	3.56
	10	APR	0.05	0.062	0.050	0.14	0.10
	7.65	MAY	1.50	0.851	0.473	3.20	3.56
	10	MAY	0.05	0.062	0.050	0.14	0.10
	10	JUNE	0.20	<u>0.250</u>	<u>0.200</u>	<u>0.54</u>	<u>0.39</u>
<b>TOTALS</b>				<b>5.235</b>	<b>3.061</b>	<b>19.20</b>	<b>21.51</b>

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER — 9741170011700 0  
ANNUAL CAPITAL MONTH 6

**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
<b>1. GROSS RECEIPTS FROM PRODUCTION WATERMELONS</b>				\$
TOTAL	CWT.	4.75	150.00	<u>712.50</u> \$ 712.50
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				\$
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	HOUR	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)	HOUR	4.00	7.31	29.25
LABOR(IRRIGATION)	HOUR	3.25	0.76	2.46
INTEREST ON OP. CAP.	DOL.	0.09	37.11	<u>3.53</u>
SUBTOTAL, PRE-HARVEST				\$ 208.79
<b>HARVEST COSTS</b>				\$
HARVEST & SELL	CWT.	1.75	150.00	<u>262.50</u>
SUBTOTAL, HARVEST				\$ 262.50
<b>TOTAL VARIABLE COST</b>				\$ 471.29
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>	CWT.			3.142
<b>4. FIXED COSTS</b>				\$
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
<b>5. TOTAL COSTS</b>				\$ 573.57
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>	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 R. HERB. DISC	3.33	OCT	2.00	0.793	0.441	3.00	5.33	
	10	OCT	0.10	0.125	0.100	0.27	0.20	
	10	JAN	0.10	0.125	0.100	0.27	0.20	
	3.63	FEB	1.00	0.449	0.249	1.52	2.58	
	3.33	FEB	1.00	0.397	0.220	1.50	2.66	
	10	FEB	0.10	0.125	0.100	0.27	0.20	
	3.44	MAR	2.00	1.269	0.705	4.79	8.80	
	10	MAR	0.10	0.125	0.100	0.27	0.20	
	3.65	APR	3.00	1.702	0.945	6.04	10.60	
	10	APR	0.10	0.125	0.100	0.27	0.20	
	3.65	MAY	3.00	1.702	0.945	6.04	10.60	
	10	MAY	0.10	0.125	0.100	0.27	0.20	
	10	JUNE	0.20	0.250	0.200	0.54	0.39	
	<b>TOTALS</b>				<b>7.311</b>	<b>4.306</b>	<b>25.07</b>	<b>42.16</b>

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
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
WHEAT	BU.	2.90	20.00	<u>58.00</u>
<b>TOTAL</b>				\$ 58.00
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
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)	HR	4.00	2.40	9.60
INTEREST ON OP. CAP.	DOL.	0.09	17.30	<u>1.64</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 36.43
<b>HARVEST COSTS</b>				\$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.12	20.00	<u>2.40</u>
<b>SUBTOTAL, HARVEST</b>				\$ 11.40
<b>TOTAL VARIABLE COST</b>				\$ 47.83
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 10.17
<b>4. FIXED COSTS</b>				\$
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>
<b>TOTAL FIXED COSTS</b>				\$ 17.69
<b>5. TOTAL COSTS</b>				\$ 65.52
<b>6. NET RETURNS</b>				\$ -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>
<b>TOTALS</b>				<b>2.400</b>	<b>1.517</b>	<b>8.58</b>	<b>10.19</b>

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
<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

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./ 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-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 DDL.	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

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	0.25	0.70	0.0
2	TACK	1.00 DDL.	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
<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)		DCL.			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	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-EP SHP/ 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	DGL.	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	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	DGL.	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>18.02</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	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	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- ER SHP/ 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 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	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	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	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

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

ESTIMATED COSTS AND RETURNS PER COW  
IMPROVED DRYLAND PASTURE <sup>1979</sup>

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

udget 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	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- 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 DGL.	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

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 DGL.	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
<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>
TOTAL					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. INCOME ABOVE VARIABLE COSTS</b>					267.07
<b>4. FIXED COSTS</b>					
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
<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

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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	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 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- EP/SH/ 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	HCFSE	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	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
<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>18.02</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	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	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 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	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	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	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

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