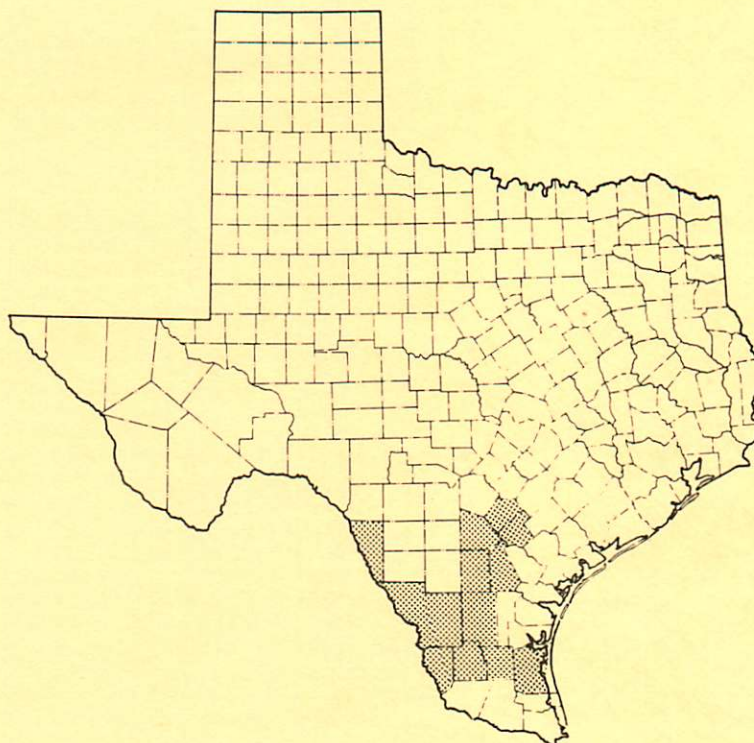




TEXAS LOWER SOUTH CENTRAL

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		
Corn	lb.	\$.90
Grain Sorghum	lb.	.43
Flax	lb.	.22
Forage Sorghum (Hay)	lb.	.20
Wheat - Milam	lb.	.12
Peanuts	lb.	.45
Coastal Bermuda (Sprigs & Sprigging)	acre	30.00
Buffel Grass	lb. pls.	1.50
Rye	lb.	.08
Watermelons	lb.	5.50
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
Fungicides		
Maneb	lb.	\$ 1.50
Bravo	gal.	28.00
Benlate	lb.	8.45
Labor Rates		
Tractor Operator	hour	4.00
Irrigation	hour	3.25
Hand Labor	hour	2.75
Fuels and Lubricants		
Diesel	gal.	.52
Gasoline	gal.	.42
Custom Rates		
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
<u>Prices Received (1978)</u>		
Corn	bu.	1.95
Flax	bu.	4.75
Grain Sorghum	cwt.	3.50
Peanuts	lb.	.195
Watermelons	cwt.	4.65
Wheat	bu.	2.25
Hay	bale	1.25

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	\$22,225	5	2500	\$ 8.13	\$ 5.03
Tractor - 80 HP	7	15,500	7	3500	5.06	5.31
Pickup - 1/2 Ton	10	5,600	3	2100	1.96	2.77
Combine Peanut - 6 Ft.	13	18,600	6	600	34.22	30.65
Mldboard Plow - 5.3 Ft.	31	3,575	10	2000	2.70	.91
Mldboard Plow - 4 Ft.	32	2,550	15	750	1.93	.65
Disc - 13 Ft.	33	3,500	8	2000	2.34	.88
Offset Disc - 10 Ft.	34	3,700	7	1050	4.40	1.48
Lister Bedder - 13 Ft.	36	1,650	10	2000	1.25	.43
Spike Harrow - 12 Ft.	40	725	10	1500	.73	.25
Cultivator - 13 Ft.	42	2,200	12	1200	3.06	.94
Rolling Cult. - 20 Ft.	43	2,200	7	1400	1.96	.67
Planter - 13 Ft.	44	3,600	10	2000	2.72	.89
Shredder - 5 Ft.	46	1,200	10	1000	1.82	.58
Shredder - 13 Ft.	47	2,950	10	1000	4.47	1.51
Grain Drill - 13 Ft.	48	3,200	10	1000	4.81	1.79
Grain Drill - 14 Ft.	51	3,500	10	2000	2.63	.96
Planter, Peanut - 13 Ft.	59	4,200	10	2000	3.16	1.11
Digger, Peanut - 6.3 Ft.	61	3,100	8	1600	2.60	.97
Sprayer, Herb. - 13 Ft.	63	800	10	2000	.61	.20
Sprayer - 13 Ft.	65	1,450	10	1500	1.46	.48
Appli. Insect. - 13 Ft.	67	575	10	2000	.43	.15
Cultipacker - 10 Ft.	75	1,275	10	1000	1.93	.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
1. GROSS RECEIPTS FROM PRODUCTION				\$-----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
BRUSH CLEARING	ACRE	75.00	1.00	75.00
SEED	LBS.	1.50	4.00	6.00
CUSTOM PLANT	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	1.98	1.00	1.98
TRACTORS	ACRE	3.76	1.00	3.76
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	1.56	6.24
INTEREST ON OP. CAP.	DOL.	0.09	22.82	2.17
SUBTOTAL, PRE-HARVEST				\$ 99.15
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 99.15
3. INCOME ABOVE VARIABLE COSTS				\$ -99.15
4. FIXED COSTS				\$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	3.57	1.00	3.57
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				\$ 11.95
5. TOTAL COSTS				\$ 111.09
6. NET RETURNS				\$-111.09

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**BUFFELGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REC
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	0.28	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.28	0.20
OFFSET DISC	7.34	SEPT	2.00	1.061	0.589	4.63	6.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
TOTALS				1.561	0.989	5.73	6.95

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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	1.11	1.00	1.11
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	0.50	2.00
INTEREST ON OP. CAP.	DOL.	0.09	0.46	<u>0.04</u>
SUBTOTAL, PRE-HARVEST				\$ 3.15
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 3.15
3. INCOME ABOVE VARIABLE COSTS				\$ -3.15
4. FIXED COSTS				\$
MACHINERY	ACRE	0.79	1.00	0.79
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	111.09	0.10	11.11
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 19.89
5. TOTAL COSTS				\$ 23.05
6. NET RETURNS				\$ -23.05

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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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	0.28	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
TOTALS				0.500	0.400	1.11	0.79

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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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	30.00	1.00	30.00
HERBICIDE	ACRE	1.50	0.50	0.75
MACHINERY	ACRE	4.46	1.00	4.46
TRACTORS	ACRE	12.48	1.00	12.48
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	4.77	19.07
INTEREST ON OP. CAP.	DOL.	0.09	28.29	<u>2.62</u>
SUBTOTAL, PRE-HARVEST				\$ 69.44
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 69.44
3. INCOME ABOVE VARIABLE COSTS				\$ -69.44
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				\$ 96.35
6. NET RETURNS				\$ -96.35

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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	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	7.34	JAN	1.00	0.530	0.295	2.31	3.08
PICKUP	10	JAN	0.08	0.104	0.083	0.23	0.16
PICKUP	10	FEB	0.08	0.104	0.083	0.23	0.16
PICKUP	10	MAR	0.08	0.104	0.083	0.23	0.16
SPRAYER	7.65	APR	0.50	0.284	0.158	1.08	1.19
PICKUP	10	APR	0.08	0.104	0.083	0.23	0.16
PICKUP	10	MAY	0.08	0.104	0.083	0.23	0.16
PICKUP	10	JUNE	0.08	0.104	0.083	0.23	0.16
PICKUP	10	JULY	0.08	0.104	0.083	0.23	0.16
PICKUP	10	AUG	0.08	0.104	0.083	0.23	0.16
PICKUP	10	SEPT	0.08	0.104	0.083	0.23	0.16
SHREDDER	7.46	OCT	1.00	0.884	0.491	3.42	3.87
PICKUP	10	OCT	0.08	0.104	0.083	0.23	0.16
MOLDBOARD PLOW	7.32	NOV	1.00	1.294	0.719	5.05	5.74
OFFSET DISC	7.34	NOV	1.00	0.530	0.295	2.31	3.08
PICKUP	10	NOV	0.08	0.104	0.083	0.23	0.16
PICKUP	10	DEC	0.08	0.104	0.083	0.23	0.16
TOTALS				4.767	2.953	16.93	18.92

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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	----0.00--
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				\$
MACHINERY	ACRE	2.24	1.00	2.24
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	1.01	4.05
INTEREST ON OP. CAP.	DOL.	0.09	0.93	---0.09
SUBTOTAL, PRE-HARVEST				\$ 6.38
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 6.38
3. INCOME ABOVE VARIABLE COSTS				\$ -6.38
4. FIXED COSTS				\$
MACHINERY	ACRE	1.59	1.00	1.59
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	96.35	0.07	6.74
LAND (NET RENT)	ACRE	12.50	1.00	---12.50
TOTAL FIXED COSTS				\$ 20.83
5. TOTAL COSTS				\$ 27.21
6. NET RETURNS				\$ -27.21

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**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	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	MAR	0.09	0.112	0.090	0.25	0.18
PICKUP	10	APR	0.09	0.112	0.090	0.25	0.18
PICKUP	10	MAY	0.09	0.112	0.090	0.25	0.18
PICKUP	10	JUNE	0.09	0.112	0.090	0.25	0.18
PICKUP	10	JULY	0.09	0.112	0.090	0.25	0.18
PICKUP	10	AUG	0.09	0.112	0.090	0.25	0.18
PICKUP	10	SEPT	0.09	0.112	0.090	0.25	0.18
PICKUP	10	OCT	0.09	0.112	0.090	0.25	0.18
PICKUP	10	NOV	0.09	0.112	0.090	0.25	0.18
TOTALS				1.012	0.810	2.24	1.59

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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
1. GROSS RECEIPTS FROM PRODUCTION				\$
FLAX	BU.	4.75	12.00	--57.00
TOTAL				\$ 57.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.22	15.00	3.30
FERT. (20-20-0)	ACRE	7.40	1.00	7.40
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.71	1.00	2.71
TRACTORS	ACRE	5.36	1.00	5.36
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.14	8.56
INTEREST ON OP. CAP.	DOL.	0.09	13.62	--1.29
SUBTOTAL, PRE-HARVEST				\$ 30.62
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	BU.	0.09	12.00	--1.08
SUBTOTAL, HARVEST				\$ 8.58
TOTAL VARIABLE COST				\$ 39.20
3. INCOME ABOVE VARIABLE COSTS				\$ 17.80
4. FIXED COSTS				\$
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	5.10	1.00	5.10
LAND (NET RENT)	ACRE	15.00	0.50	--7.50
TOTAL FIXED COSTS				\$ 17.38
5. TOTAL COSTS				\$ 56.58
6. NET RETURNS				\$ 0.42

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**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	2.31	3.08
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
GRAIN DRILL	7.48	NOV	1.00	0.453	0.252	2.06	2.74
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
OFFSET DISC	7.34	AUG	1.00	0.530	0.295	2.31	3.08
PICKUP	10	AUG	0.10	0.125	0.100	0.28	0.20
TOTALS				2.139	1.341	8.07	9.88

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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
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	BALE	1.25	100.00	125.00
TOTAL				\$ 125.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.20	20.00	4.00
FERT. (60-30-0)	ACRE	17.10	1.00	17.10
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.48	1.00	2.48
TRACTORS	ACRE	6.67	1.00	6.67
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.38	9.53
INTEREST ON OP. CAP.	DOL.	0.09	10.82	1.03
SUBTOTAL, PRE-HARVEST				\$ 42.81
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.30	100.00	30.00
SUBTOTAL, HARVEST				\$ 75.00
TOTAL VARIABLE COST				\$ 117.81
3. INCOME ABOVE VARIABLE COSTS				\$ 7.19
4. FIXED COSTS				\$
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	6.34	1.00	6.34
LAND (NET RENT)	ACRE	15.00	0.50	7.50
TOTAL FIXED COSTS				\$ 18.58
5. TOTAL COSTS				\$ 136.38
6. NET RETURNS				\$ -11.38

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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	0.28	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
OFFSET DISC	7.34	MAY	2.00	1.061	0.589	4.63	6.16
SPIKE HARROW	7.40	MAY	1.00	0.368	0.205	1.36	1.39
GRAIN DRILL	7.48	MAY	1.00	0.453	0.252	2.06	2.74
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
TOTALS				2.382	1.446	9.15	11.08

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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	63.00
TOTAL				\$ 63.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.43	6.00	2.58
INSECTICIDE	APPL	2.39	0.33	0.79
INSECT. APPLI.	ACRE	2.00	0.33	0.66
MACHINERY	ACRE	4.49	1.00	4.49
TRACTORS	ACRE	15.21	1.00	15.21
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	5.55	22.18
INTEREST ON OP. CAP.	DOL.	0.09	11.23	1.07
SUBTOTAL, PRE-HARVEST				\$ 46.98
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.30	18.00	5.40
CUSTOM HAUL	CWT.	0.20	18.00	3.60
SUBTOTAL, HARVEST				\$ 9.00
TOTAL VARIABLE COST				\$ 55.98
3. INCOME ABOVE VARIABLE COSTS				\$ 7.02
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	15.00
TOTAL FIXED COSTS				\$ 36.64
5. TOTAL COSTS				\$ 92.62
6. NET RETURNS				\$ -29.62

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	AUG	0.10	0.125	0.100	0.28	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
SHREDDER	7.46	OCT	1.00	0.884	0.491	3.42	3.87
MOLDBOARD PLOW	7.32	OCT	0.50	0.647	0.359	2.52	2.87
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
TANDEM DISC	7.33	NOV	1.00	0.397	0.220	1.60	1.35
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
LISTER BEDDER	7.36	DEC	1.00	0.539	0.299	2.04	2.19
PICKUP	10	DEC	0.10	0.125	0.100	0.28	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
ROLLING CULT.	7.43	MAR	1.00	0.363	0.201	1.42	1.62
PLANTER	7.44	MAR	1.25	0.793	0.441	3.20	3.97
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
CULTIVATOR	7.42	APR	1.00	0.449	0.249	1.82	2.27
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
CULTIVATOR	7.42	MAY	0.50	0.224	0.125	0.91	1.14
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
TOTALS				5.545	3.386	19.70	21.64

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, 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
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	3.50	45.00	157.50
TOTAL				\$ 157.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.43	6.00	2.58
FERT. (36-36-10)	ACRE	14.32	1.00	14.32
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	3.45	1.00	3.45
INSECTICIDE	APPL	2.39	0.33	0.79
MACHINERY	ACRE	4.49	1.00	4.49
TRACTORS	ACRE	13.43	1.00	13.43
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	25.17	2.32
SUBTOTAL, PRE-HARVEST				\$ 94.05
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.30	45.00	13.50
CUSTOM HAUL	CWT.	0.20	45.00	9.00
SUBTOTAL, HARVEST				\$ 22.50
TOTAL VARIABLE COST				\$ 116.55
3. INCOME ABOVE VARIABLE COSTS				\$ 40.95
4. FIXED COSTS				\$
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	30.00
TOTAL FIXED COSTS				\$ 75.99
5. TOTAL COSTS				\$ 192.54
6. NET RETURNS				\$ -35.04

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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	0.28	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
SHREDDER	3.47	OCT	1.00	0.340	0.189	1.43	2.69
MOLDBOARD PLOW	3.31	OCT	0.50	0.488	0.271	1.88	3.38
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
TANDEM DISC	3.33	NOV	1.00	0.397	0.220	1.53	2.66
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
LISTER BEDDER	3.36	DEC	1.00	0.539	0.299	1.93	3.29
PICKUP	10	DEC	0.10	0.125	0.100	0.28	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.35	2.36
PLANTER	3.44	MAR	1.00	0.635	0.353	2.44	4.40
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
ROLLING CULT.	3.43	MAY	1.00	0.363	0.201	1.35	2.36
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
APPLI.INSECT.	7.67	JUNE	0.33	0.148	0.082	0.54	0.53
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
TOTALS				5.247	3.220	17.92	28.35

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY CECIL A. PARKER. TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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
1. GROSS RECEIPTS FROM PRODUCTION				\$ <u>0.00</u>
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	ACRE	6.00	1.00	6.00
CUSTOM PLANT	ACRE	4.00	1.00	4.00
FERT(30-30-0)	ACRE	11.10	1.00	11.10
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	2.57	1.00	2.57
TRACTORS	ACRE	9.65	1.00	9.65
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.22	12.89
INTEREST ON OP. CAP.	DOL.	0.09	30.19	<u>2.87</u>
SUBTOTAL, PRE-HARVEST				\$ 55.08
HARVEST COSTS				\$ <u>0.00</u>
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 55.08
3. INCOME ABOVE VARIABLE COSTS				\$ -55.08
4. FIXED COSTS				\$
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>
TOTAL FIXED COSTS				\$ 22.33
5. TOTAL COSTS				\$ 77.42
6. NET RETURNS				\$ -77.42

LAND CHARGE BASED ON FULL YEAR BASIS.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, 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	5.05	5.74
OFFSET DISC	7.34	FEB	2.00	1.061	0.589	4.63	6.16
CULTIPACKER	7.75	FEB	1.00	0.369	0.205	1.44	1.64
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.28	0.20
TOTALS				3.224	1.913	12.22	14.33

LAND CHARGE BASED ON FULL YEAR BASIS.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 8280170021700 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
1. GROSS RECEIPTS FROM PRODUCTION				\$
SEED	LBS.	4.00	30.00	120.00
TOTAL				\$ 120.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(60-30-0)	ACRE	17.10	1.00	17.10
CUSTOM HARVEST	ACRE	8.00	1.00	8.00
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	1.25	1.00	1.25
TRACTORS	ACRE	1.57	1.00	1.57
LABOR(TRACTOR & MACHINERY)	HR	4.00	0.94	3.77
INTEREST ON OP. CAP.	DOL.	0.09	12.15	1.15
SUBTOTAL, PRE-HARVEST				\$ 34.84
HARVEST COSTS				\$
CUSTOM HARVEST	ACRE	8.00	1.00	8.00
SUBTOTAL, HARVEST				\$ 8.00
TOTAL VARIABLE COST				\$ 42.84
3. INCOME ABOVE VARIABLE COSTS				\$ 77.16
4. FIXED COSTS				\$
MACHINERY	ACRE	1.23	1.00	1.23
TRACTORS	ACRE	1.49	1.00	1.49
PRORATED ESTAB. COST	ACRE	77.42	0.07	5.42
LAND (NET RENT)	ACRE	12.50	1.00	12.50
TOTAL FIXED COSTS				\$ 20.64
5. TOTAL COSTS				\$ 63.48
6. NET RETURNS				\$ 56.52

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1971

**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	0.28	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
SHREDDER	7.46	JULY	0.50	0.442	0.246	1.71	1.94
PICKUP	10	JULY	0.10	0.125	0.100	0.28	0.20
TOTALS				0.942	0.646	2.82	2.72

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 197

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	1500.00	<u>292.50</u>
TOTAL				\$ 292.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.45	50.00	22.50
FERT(16-24-12)	ACRE	8.48	1.00	8.48
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	4.50	1.00	4.50
RYE	LBS.	0.08	40.00	3.20
INSECTICIDE	APPL	3.33	4.00	13.32
ALLOTMENT LEASE	LBS.	0.02	1500.00	30.00
MACHINERY	ACRE	5.27	1.00	5.27
TRACTORS	ACRE	25.53	1.00	25.53
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	8.52	34.08
INTEREST ON OP. CAP.	DOL.	0.09	34.44	<u>3.27</u>
SUBTOTAL. PRE-HARVEST				\$ 152.16
HARVEST COSTS				\$
CUSTOM HAULING	TON	8.00	0.75	6.00
CUSTOM DRYING	TON	20.00	0.75	15.00
MACHINERY	ACRE	21.60	1.00	21.60
TRACTORS	ACRE	3.93	1.00	3.93
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.03	<u>8.11</u>
SUBTOTAL. HARVEST				\$ 54.64
TOTAL VARIABLE COST				\$ 206.80
3. INCOME ABOVE VARIABLE COSTS				\$ 85.70
4. FIXED COSTS				\$
MACHINERY	ACRE	35.48	1.00	35.45
TRACTORS	ACRE	43.61	1.00	43.61
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 99.06
5. TOTAL COSTS				\$ 305.86
6. NET RETURNS				\$ -13.36

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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.	FIXED
						LUB.,REP. PER ACRE	COSTS PER ACRE
MOLDBOARD PLOW	3.31	SEPT	1.00	0.976	0.542	3.77	6.76
TANDEM DISC	3.33	SEPT	1.00	0.397	0.220	1.53	2.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
GRAIN DRILL	3.48	OCT	1.00	0.453	0.252	1.97	3.67
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
MOLDBOARD PLOW	3.31	FEB	1.00	0.976	0.542	3.77	6.76
SPRAYER,HERB.	3.63	FEB	1.00	0.449	0.249	1.56	2.58
TANDEM DISC	3.33	FEB	1.00	0.397	0.220	1.53	2.66
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
LISTER BEDDER	3.36	MAR	1.00	0.539	0.299	1.93	3.29
PLANTER,PEANUT	3.59	MAR	1.20	0.457	0.254	1.81	3.28
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
SPRAYER	7.65	MAY	1.00	0.567	0.315	2.16	2.37
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
APPLI,INSECT.	3.67	JUNE	1.00	0.449	0.249	1.54	2.54
SPRAYER	7.65	JUNE	1.00	0.567	0.315	2.16	2.37
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
SPRAYER	7.65	JULY	1.00	0.567	0.315	2.16	2.37
PICKUP	10	JULY	0.10	0.125	0.100	0.28	0.20
DIGGER,PEANUT	3.61	JULY	1.00	1.173	0.652	4.56	8.05
COMBINE,PEANUT	13	JULY	1.00	0.855	0.584	20.97	23.41
TOTALS				10.547	6.313	56.34	79.06

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

PREPARED BY CECIL A. PARKER. TAEX. COLLEGE STATION. TEXAS PROJECTED 1978

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
PEANUTS	LBS.	0.19	3000.00	585.00
TOTAL				\$ 585.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.45	90.00	40.50
FERT(16-24-12)	ACRE	8.48	1.00	8.48
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	10.00	1.00	10.00
SOIL FUNGICIDE	ACRE	17.00	1.00	17.00
RYE	LBS.	0.08	40.00	3.20
INSECTICIDE	APPL	3.33	3.00	9.99
HOEING	ACRE	5.00	1.00	5.00
ALLOTMENT LEASE	LBS.	0.02	3000.00	60.00
FOLIAR FUNGICIDE	APPL	4.75	6.00	28.50
MACHINERY	ACRE	5.84	1.00	5.84
TRACTORS	ACRE	33.35	1.00	33.35
IRRIGATION MACHINERY	ACRE	45.84	1.00	45.84
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	10.95	43.79
LABOR(IRRIGATION)	HOUR	3.25	1.51	4.91
INTEREST ON OP. CAP.	DOL.	0.09	83.30	7.491
SUBTOTAL. PRE-HARVEST				\$ 326.33
HARVEST COSTS				\$
CUSTOM HAULING	TON	8.00	1.50	12.00
CUSTOM DRYING	TON	20.00	1.50	30.00
MACHINERY	ACRE	21.60	1.00	21.60
TRACTORS	ACRE	3.93	1.00	3.93
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.03	8.11
SUBTOTAL. HARVEST				\$ 75.64
TOTAL VARIABLE COST				\$ 401.97
3. INCOME ABOVE VARIABLE COSTS				\$ 183.03
4. FIXED COSTS				\$
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	40.00
TOTAL FIXED COSTS				\$ 167.60
5. TOTAL COSTS				\$ 569.57
6. NET RETURNS				\$ 15.43

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION. ALLOTMENT RENT BAS
2. CENTS PER POUND. IRRIG COSTS BASED ON SIDEROLL SPRINKLER SYSTEM AT 24 A
.063 LABOR HRS PER ACIN PREP. BY CECIL PARKER. TAEX, COLLEGE STA PROJ 1

**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	3.77	6.76
TANDEM DISC	3.33	SEPT	1.00	0.397	0.220	1.53	2.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
GRAIN DRILL	3.48	OCT	1.00	0.453	0.252	1.97	3.67
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
MOLDBOARD PLOW	3.31	FEB	1.00	0.976	0.542	3.77	6.76
SPRAYER.HERB.	3.63	FEB	1.00	0.449	0.249	1.56	2.58
TANDEM DISC	3.33	FEB	2.00	0.793	0.441	3.06	5.33
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
LISTER BEDDER	3.36	MAR	1.00	0.539	0.299	1.93	3.29
PLANTER.PENUT	3.59	MAR	1.20	0.457	0.254	1.81	3.28
ROLLING CULT.	3.43	MAR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
APPLI.INSECT.	3.67	APR	2.00	0.897	0.499	3.08	5.08
ROLLING CULT.	3.43	APR	1.00	0.363	0.201	1.35	2.36
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
APPLI.INSECT.	3.67	MAY	1.00	0.449	0.249	1.54	2.54
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
SPRAYER	3.65	MAY	2.00	1.134	0.630	4.10	7.07
PICKUP	10	JUNE	0.10	0.125	0.100	0.28	0.20
SPRAYER	3.65	JUNE	2.00	1.134	0.630	4.10	7.07
PICKUP	10	JULY	0.10	0.125	0.100	0.28	0.20
SPRAYER	3.65	JULY	1.00	0.567	0.315	2.05	3.53
DIGGER.PEANUT	3.61	AUG	1.00	1.173	0.652	4.56	8.05
COMBINE.PEANUT	13	AUG	1.00	0.855	0.484	20.97	23.41
TOTALS				12.975	7.662	64.73	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. .063 LABOR HRS PER ACIN PREP. BY CECIL PARKER, TAEX. COLLEGE STA PROJ 1978

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
WATERMELONS	CWT.	5.25	100.00	525.00
TOTAL				\$ 525.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	5.50	4.00	22.00
FERT(40-40-20)	ACRE	16.60	1.00	16.60
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
INSECTICIDE	APPL	4.74	2.00	9.48
FUNGICIDE	APPL	4.00	2.00	8.00
INSECT & FUNGI A	APPL	2.00	2.00	4.00
HERBICIDE	ACRE	7.90	1.00	7.90
BEE RENT	ACRE	6.00	1.00	6.00
HAND LABOR	HOURL	3.25	5.00	16.25
MACHINERY	ACRE	3.10	1.00	3.10
TRACTORS	ACRE	16.33	1.00	16.33
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	5.23	20.94
INTEREST ON OP. CAP.	DOL.	0.09	24.40	2.32
SUBTOTAL, PRE-HARVEST				\$ 134.92
HARVEST COSTS				\$
HARVEST & SELL	CWT.	1.75	100.00	175.00
SUBTOTAL, HARVEST				\$ 175.00
TOTAL VARIABLE COST				\$ 309.92
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.099
4. FIXED COSTS				\$
MACHINERY	ACRE	5.98	1.00	5.98
TRACTORS	ACRE	15.53	1.00	15.53
LAND (NET RENT)	ACRE	30.00	1.00	30.00
TOTAL FIXED COSTS				\$ 51.51
5. TOTAL COSTS				\$ 361.43
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.614

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

1974 - 1976 SPRING SEASON AVERAGE PRICE.

PREPARED BY CECIL A. PARKER, TAEX. COLLEGE STATION, TEXAS PROJECTED 1978

**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
TANDEM DISC	7.33	OCT	2.00	0.793	0.441	3.21	3.70
PICKUP	10	OCT	0.05	0.062	0.050	0.14	0.10
PICKUP	10	JAN	0.05	0.062	0.050	0.14	0.10
SPRAYER, HERB.	7.63	FEB	1.00	0.449	0.249	1.64	1.66
TANDEM DISC	7.33	FEB	1.00	0.397	0.220	1.60	1.85
PICKUP	10	FEB	0.05	0.062	0.050	0.14	0.10
PLANTER	7.44	MAR	2.00	1.269	0.705	5.12	6.20
PICKUP	10	MAR	0.05	0.062	0.050	0.14	0.10
SPRAYER	7.65	APR	1.50	0.851	0.473	3.24	3.56
PICKUP	10	APR	0.05	0.062	0.050	0.14	0.10
SPRAYER	7.65	MAY	1.50	0.851	0.473	3.24	3.56
PICKUP	10	MAY	0.05	0.062	0.050	0.14	0.10
PICKUP	10	JUNE	0.20	0.250	0.280	0.55	0.39
TOTALS				5.235	3.061	19.43	21.51

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
1974 - 1976 SPRING SEASON AVERAGE PRICE.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
WATERMELONS	CWT.	5.25	150.00	787.50
TOTAL				\$ 787.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	5.50	4.00	22.00
FERT (40-40-20)	ACRE	16.60	1.00	16.60
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
INSECTICIDE	APPL	4.74	4.00	18.96
FUNGICIDE	APPL	4.00	4.00	16.00
INSECT & FUNGI	APPL	2.00	4.00	8.00
HERBICIDE	ACRE	7.90	1.00	7.90
BEE RENT	ACRE	6.00	1.00	6.00
HAND LABOR	HR	3.25	8.00	26.00
MACHINERY	ACRE	4.39	1.00	4.39
TRACTORS	ACRE	21.16	1.00	21.16
IRRIGATION MACHINERY	ACRE	22.92	1.00	22.92
LABOR(TRACTOR & MACHINERY)	HR	4.00	7.31	29.25
LABOR(IRRIGATION)	HR	3.25	0.76	2.46
INTEREST ON OP. CAP.	DOL.	0.09	37.95	3.41
SUBTOTAL, PRE-HARVEST				\$ 209.24
HARVEST COSTS				\$
HARVEST & SELL	CWT.	1.75	150.00	262.50
SUBTOTAL, HARVEST				\$ 262.50
TOTAL VARIABLE COST				\$ 471.74
3. BREAK-EVEN PRICE, VARIABLE COSTS	CWT.			3.145
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	45.00
TOTAL FIXED COSTS				\$ 102.28
5. TOTAL COSTS				\$ 574.01
6. BREAK-EVEN PRICE, TOTAL COSTS	CWT.			3.827

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1971

**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	3.06	5.33
PICKUP	10	OCT	0.10	0.125	0.100	0.28	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.28	0.20
SPRAYER, HERB.	3.63	FEB	1.00	0.449	0.249	1.56	2.58
TANDEM DISC	3.33	FEB	1.00	0.397	0.220	1.53	2.66
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
PLANTER	3.44	MAR	2.00	1.269	0.705	4.88	8.80
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
SPRAYER	3.65	APR	3.00	1.702	0.945	6.16	10.60
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.20
SPRAYER	3.65	MAY	3.00	1.702	0.945	6.16	10.60
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
PICKUP	10	JUNE	0.20	0.250	0.200	0.55	0.39
TOTALS				7.311	4.306	25.55	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 CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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.	1.95	20.00	<u>39.00</u>
TOTAL				\$ 39.00
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	2.85	1.00	2.85
TRACTORS	ACRE	5.84	1.00	5.84
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.40	9.60
INTEREST ON OP. CAP.	DOL.	0.09	17.37	<u>1.56</u>
SUBTOTAL, PRE-HARVEST				\$ 36.54
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				\$ 47.94
3. INCOME ABOVE VARIABLE COSTS				\$ -8.94
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				\$ 65.63
6. NET RETURNS				\$ -26.63

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

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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	2.31	3.08
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.20
OFFSET DISC	7.34	NOV	1.00	0.530	0.295	2.31	3.08
PICKUP	10	NOV	0.10	0.125	0.100	0.28	0.20
GRAIN DRILL	7.51	DEC	1.00	0.589	0.327	2.40	2.85
PICKUP	10	DEC	0.10	0.125	0.100	0.28	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.28	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.28	0.20
TOTALS				2.400	1.517	8.69	10.19

GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY CECIL A. PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 0170021700 0

ANNUAL CAPITAL MONTH 7