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	0.125	0.100	0.27	0.20
TOTALS				2.382	1.446	9.04	11.08

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	63.00
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)	HOUR	4.00	5.55	22.18
INTEREST ON OP. CAP.	DOL.	0.09	11.20	1.06
SUBTOTAL, PRE-HARVEST				$ 47.05
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				$ 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	15.00
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	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	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
TOTALS				5.545	3.386	19.46	21.64

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
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	45.00	157.50
TOTAL				$ 157.50
2. VARIABLE COSTS				
PREHARVEST				$
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	2.37
SUBTOTAL, PRE-HARVEST				$ 93.76
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				$ 116.26
3. INCOME ABOVE VARIABLE COSTS				$ 41.24
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				$ 192.25
6. NET RETURNS				$ -34.75

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
GOVERNMENT OFFICIENCY 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
MOLDBOARD 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	0.125	0.100	0.27	0.20
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
1. GROSS RECEIPTS FROM PRODUCTION				$______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
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	2.83
SUBTOTAL, PRE-HARVEST				$ 54.53
HARVEST COSTS				$______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 54.53
3. INCOME ABOVE VARIABLE COSTS				$ -54.53
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	8.00
TOTAL FIXED COSTS				$ 22.33
5. TOTAL COSTS				$ 76.87
6. NET RETURNS				$ -76.87

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	0.125	0.100	0.27	0.20
TOTALS				3.224	1.913	12.08	14.33

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

PROJECTED

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	5.00	30.00	150.00
TOTAL				$ 150.00
2. VARIABLE COSTS				
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)	HOUR	4.00	0.94	3.77
INTEREST ON OP. CAP.	DOL.	0.09	12.39	1.18
SUBTOTAL, PRE-HARVEST				$ 35.42
HARVEST COSTS				$
HARVESTING	ACRE	8.00	1.00	8.00
SUBTOTAL, HARVEST				$ 8.00
TOTAL VARIABLE COST				$ 43.42
3. INCOME ABOVE VARIABLE COSTS				$ 106.58
4. FIXED COSTS				$
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 RENT)	ACRE	12.50	1.00	12.50
TOTAL FIXED COSTS				$ 22.92
5. TOTAL COSTS				$ 66.34
6. NET RETURNS				$ 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	0.125	0.100	0.27	0.20
TOTALS				0.942	0.646	2.77	2.72

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
1. GROSS RECEIPTS FROM PRODUCTION				$
PEANUTS	LBS	0.17	3000.00	519.00
TOTAL				$ 519.00
2. VARIABLE COSTS				
PREHARVEST				$
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	3.87
SUBTOTAL, PRE-HARVEST				$ 207.58
HARVEST COSTS				$
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	8.11
SUBTOTAL, HARVEST				$ 103.56
TOTAL VARIABLE COST				$ 311.14
3. INCOME ABOVE VARIABLE COSTS				$ 207.86
4. FIXED COSTS				$
MACHINERY	ACRE	35.45	1.00	35.45
TRACTORS	ACRE	43.61	1.00	43.61
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 99.06
5. TOTAL COSTS				$ 410.20
6. NET RETURNS				$ 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..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
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.PENUT	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
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	0.855	0.684	20.97	23.41
TOTALS				10.547	6.313	55.73	79.06

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
1. GROSS RECEIPTS FROM PRODUCTION				$
PEANUTS	LBS	0.17	3300.00	570.90
TOTAL				$ 570.90
2. VARIABLE COSTS				
PREHARVEST				$
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)	HOUR	4.00	10.95	43.79
LABOR(IRRIGATION)	HOUR	3.25	1.51	4.91
INTEREST ON OP. CAP.	DOL.	0.09	91.39	8.68
SUBTOTAL, PRE-HARVEST				$ 349.75
HARVEST COSTS				$
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)	HOUR	4.00	2.03	8.11
SUBTOTAL, HARVEST				$ 75.56
TOTAL VARIABLE COST				$ 425.31
3. INCOME ABOVE VARIABLE COSTS				$ 145.59
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				$ 592.92
6. NET RETURNS				$ -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
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	2.00	0.793	0.441	3.00	5.33
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,PENUT	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 O
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
1. GROSS RECEIPTS FROM PRODUCTION				$
WATERMELONS	CWT.	4.75	125.00	593.75
TOTAL				$ 593.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS	5.50	4.00	22.00
FERT(40-40-20)	ACRE	13.30	1.00	13.30
FERTILIZER APPLI	ACRE	2.00	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	HOUR	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)	HOUR	4.00	5.23	20.94
INTEREST ON OP. CAP.	DOL.	0.09	23.92	2.27
SUBTOTAL, PRE-HARVEST				$ 133.92
HARVEST COSTS				$
HARVEST & SELL	CWT.	1.75	100.00	175.00
SUBTOTAL, HARVEST				$ 175.00
TOTAL VARIABLE COST				$ 308.92
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.471
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				$ 360.44
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			2.883

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

PREPARED BY TOM JONES, TAEX, WESLACO, TEXAS   PROJECTED 197

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	3.17	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	1.62	1.66
TANDEM DISC	7.33	FEB	1.00	0.397	0.220	1.59	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	5.06	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	3.20	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	3.20	3.56
PICKUP	10	MAY	0.05	0.062	0.050	0.14	0.10
PICKUP	10	JUNE	0.20	0.250	0.200	0.54	0.39
TOTALS				5.235	3.061	19.20	21.51

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