COTTON, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.46	400.00	184.00
COTTON SEED	TON	60.00	0.32	19.20
TOTAL				$ 203.20
2. VARIABLE COSTS				
PREHARVEST				$
COTTON SEED	CWT.	45.00	0.35	15.75
NITROGEN	LBS.	0.20	50.00	10.00
PHOSPHATE	LBS.	0.19	68.00	12.92
POTASH	ACRE	0.08	5.00	0.40
MALATHION	ACRE	3.87	2.00	7.74
TOX-METHYL	ACRE	3.33	2.00	6.66
INSECT. - LATE	ACRE	2.06	2.00	4.12
HERB. PREMERGE	ACRE	6.33	1.00	6.33
HERB. POSTEMERGE	ACRE	1.22	1.00	1.22
CUST AIR INSECT	ACRE	1.95	3.00	5.85
MACHINERY	ACRE	3.82	1.00	3.82
TRACTORS	ACRE	11.54	1.00	11.54
LABOR(TRACTOR & MACHINERY)	HOUR	5.06	5.13	25.95
INTEREST ON OP. CAP.	DOL.	0.09	40.74	3.67
SUBTOTAL, PRE-HARVEST				$ 115.96
HARVEST COSTS				$
CUSTOM HARV&HAUL	CWT.	9.00	3.00	27.00
GIN, BAG, ETC.	BALE	36.25	0.80	29.00
SUBTOTAL, HARVEST				$ 56.00
TOTAL VARIABLE COST				$ 171.96
3. INCOME ABOVE VARIABLE COSTS				$ 31.24
4. FIXED COSTS				$
MACHINERY	ACRE	6.11	1.00	6.11
TRACTORS	ACRE	11.81	1.00	11.81
LAND (NET RENT)	ACRE	33.09	1.00	33.09
TOTAL FIXED COSTS				$ 51.01
5. TOTAL COSTS				$ 222.97
6. NET RETURNS				$ -19.77

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

COTTON, DRYLAND, TEXAS MIDDLE GULF COAST 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
ROLLING CULT	5,58	NOV	1.00	0.217	0.145	0.94	1.07
PICKUP	11	NOV	0.10	0.125	0.100	0.14	0.13
BEDDER	5,59	DEC	1.00	0.387	0.258	1.53	1.72
SPRAY RIG	5,45	DEC	1.00	0.257	0.172	1.12	1.40
SPRAYER (HERB)	64	DEC	1.00	0.0	0.143	0.03	0.11
PICKUP	11	DEC	0.30	0.375	0.300	0.43	0.40
PICKUP	11	FEB	0.10	0.125	0.100	0.14	0.13
ROLLING CULT	5,58	MAR	1.00	0.217	0.145	0.94	1.07
PLANTER	5,55	MAR	1.00	0.161	0.107	0.92	1.40
PICKUP	11	MAR	0.20	0.250	0.200	0.29	0.26
CULTIVATOR	5,60	APR	1.00	0.179	0.119	0.79	0.92
SPRAYER (HERB)	64	APR	1.00	0.0	0.143	0.03	0.11
PICKUP	11	APR	0.10	0.125	0.100	0.14	0.13
CULTIVATOR	5,60	MAY	1.00	0.179	0.119	0.79	0.92
SPRAYER (HERB)	64	MAY	1.00	0.0	0.143	0.03	0.11
PICKUP	11	MAY	0.10	0.125	0.100	0.14	0.13
CULTIVATOR	5,60	JUNE	1.00	0.179	0.119	0.79	0.92
SPRAYER (HERB)	64	JUNE	1.00	0.0	0.143	0.03	0.11
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
PICKUP	11	JULY	0.20	0.250	0.200	0.29	0.26
STALK SHREDDER	5,91	AUG	1.00	0.175	0.116	0.78	0.94
DISK TANDEM	34	AUG	1.00	0.0	0.146	0.09	0.29
BEDDER	5,59	AUG	1.00	0.387	0.258	1.53	1.72
PICKUP	11	AUG	0.30	0.375	0.300	0.43	0.40
ROLLING CULT	5,58	SEPT	1.00	0.217	0.145	0.94	1.07
PICKUP	11	SEPT	0.10	0.125	0.100	0.14	0.13
BEDDER	5,59	OCT	1.00	0.387	0.258	1.53	1.72
PICKUP	11	OCT	0.15	0.187	0.150	0.22	0.20
TOTALS				5.128	4.429	15.36	17.92

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 9310220012200 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SORGHUM	CWT.	3.50	30.00	105.00
TOTAL				$ 105.00
2. VARIABLE COSTS				
PREHARVEST				$
SORGHUM SEED	LBS.	0.48	9.00	4.32
NITROGEN	LBS.	0.20	85.00	17.00
PHOSPHATE	LBS.	0.19	25.00	4.75
INSECTICIDE	ACRE	6.02	1.00	6.02
HERBICIDE	ACRE	4.75	1.00	4.75
CUST AIR INSECT	ACRE	1.95	1.00	1.95
MACHINERY	ACRE	3.62	1.00	3.62
TRACTORS	ACRE	8.01	1.00	8.01
LABOR(TRACTOR & MACHINERY)	HOUR	5.06	5.90	29.83
INTEREST ON OP. CAP.	DOL.	0.09	26.25	2.36
SUBTOTAL, PRE-HARVEST				$ 82.61
HARVEST COSTS				$
COMBINE & HAUL	CWT.	0.50	30.00	15.00
DRYING	CWT.	0.22	30.00	6.60
SUBTOTAL, HARVEST				$ 21.60
TOTAL VARIABLE COST				$ 104.21
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.474
4. FIXED COSTS				$
MACHINERY	ACRE	5.19	1.00	5.19
TRACTORS	ACRE	9.42	1.00	9.42
LAND (NET RENT)	ACRE	22.66	1.00	22.66
TOTAL FIXED COSTS				$ 37.27
5. TOTAL COSTS				$ 141.48
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.716

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS 33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS   PROJECTED 1978

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST 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
DISK TANDEM	4,35	NOV	0.25	0.043	0.028	0.15	0.20
BEDDER	3,59	NOV	1.00	0.387	0.258	0.88	1.26
PICKUP	11	NOV	0.15	0.187	0.150	0.22	0.20
FIELD CULTIVATOR	4,67	DEC	1.00	0.174	0.116	0.53	0.63
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
BEDDER	3,59	JAN	1.00	0.387	0.258	0.88	1.26
PICKUP	11	JAN	0.15	0.187	0.150	0.22	0.20
BEDDER	3,59	FEB	1.00	0.387	0.258	0.88	1.26
PICKUP	11	FEB	0.15	0.187	0.150	0.22	0.20
SPIKE T HARROW	1,33	MAR	1.00	0.208	0.139	0.30	0.30
BED PLANTER	3,43	MAR	0.75	0.330	0.220	1.04	1.44
CULTIPACKER	1,87	MAR	0.75	0.131	0.087	0.20	0.22
CULTIVATOR	3,57	MAR	1.00	0.238	0.159	0.62	0.87
PICKUP	11	MAR	0.30	0.375	0.300	0.43	0.40
BED PLANTER	3,43	APR	0.25	0.110	0.073	0.35	0.48
CULTIPACKER	1,87	APR	0.25	0.044	0.029	0.07	0.07
CULTIVATOR	3,57	APR	1.00	0.238	0.159	0.62	0.87
PICKUP	11	APR	0.20	0.250	0.200	0.29	0.26
CULTIVATOR	3,57	MAY	1.00	0.238	0.159	0.62	0.87
PICKUP	11	MAY	0.15	0.187	0.150	0.22	0.20
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
PICKUP	11	JULY	0.10	0.125	0.100	0.14	0.13
PICKUP	11	AUG	0.20	0.250	0.200	0.29	0.26
STALK SHREDDER	2,91	SEPT	1.00	0.175	0.116	0.41	0.46
DISK TANDEM	4,35	SEPT	1.00	0.171	0.114	0.58	0.78
BEDDER	3,59	SEPT	1.00	0.387	0.258	0.88	1.26
PICKUP	11	SEPT	0.20	0.250	0.200	0.29	0.26
TOTALS				5.895	4.230	11.63	14.61

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS 33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 0220022200 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SORGHUM	CWT.	3.50	35.00	122.50
TOTAL				$ 122.50
2. VARIABLE COSTS				
PREHARVEST				$
SORGHUM SEED	LBS.	0.48	9.00	4.32
NITROGEN	LBS.	0.20	85.00	17.00
PHOSPHATE	LBS.	0.19	25.00	4.75
INSECTICIDE	ACRE	6.02	1.00	6.02
HERBICIDE	ACRE	4.75	1.00	4.75
CUST AIR INSECT	ACRE	1.95	1.00	1.95
MACHINERY	ACRE	3.62	1.00	3.62
TRACTORS	ACRE	8.01	1.00	8.01
LABOR(TRACTOR & MACHINERY)	HOUR	5.06	5.90	29.83
INTEREST ON OP. CAP.	DOL.	0.09	26.25	2.36
SUBTOTAL, PRE-HARVEST				$ 82.61
HARVEST COSTS				$
COMBINE & HAUL	CWT.	0.50	35.00	17.50
DRYING	CWT.	0.22	35.00	7.70
SUBTOTAL, HARVEST				$ 25.20
TOTAL VARIABLE COST				$ 107.81
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.080
4. FIXED COSTS				$
MACHINERY	ACRE	5.19	1.00	5.19
TRACTORS	ACRE	9.42	1.00	9.42
LAND (NET RENT)	ACRE	28.08	1.00	28.08
TOTAL FIXED COSTS				$ 42.69
5. TOTAL COSTS				$ 150.49
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.300

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS 33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

GRAIN SORGHUM, DRYLAND, TEXAS MIDDLE GULF COAST 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
DISK TANDEM	4,35	NOV	0.25	0.043	0.028	0.15	0.20
BEDDER	3,59	NOV	1.00	0.387	0.258	0.88	1.26
PICKUP	11	NOV	0.15	0.187	0.150	0.22	0.20
FIELD CULTIVATOR	4,67	DEC	1.00	0.174	0.116	0.53	0.63
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
BEDDER	3,59	JAN	1.00	0.387	0.258	0.88	1.26
PICKUP	11	JAN	0.15	0.187	0.150	0.22	0.20
BEDDER	3,59	FEB	1.00	0.387	0.258	0.88	1.26
PICKUP	11	FEB	0.15	0.187	0.150	0.22	0.20
SPIKE T HARROW	1,33	MAR	1.00	0.208	0.139	0.30	0.30
BED PLANTER	3,43	MAR	0.75	0.330	0.220	1.04	1.44
CULTIPACKER	1,87	MAR	0.75	0.131	0.087	0.20	0.22
CULTIVATOR	3,57	MAR	1.00	0.238	0.159	0.62	0.87
PICKUP	11	MAR	0.30	0.375	0.300	0.43	0.40
BED PLANTER	3,43	APR	0.25	0.110	0.073	0.35	0.48
CULTIPACKER	1,87	APR	0.25	0.044	0.029	0.07	0.07
CULTIVATOR	3,57	APR	1.00	0.238	0.159	0.62	0.87
PICKUP	11	APR	0.20	0.250	0.200	0.29	0.26
CULTIVATOR	3,57	MAY	1.00	0.238	0.159	0.62	0.87
PICKUP	11	MAY	0.15	0.187	0.150	0.22	0.20
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
PICKUP	11	JULY	0.10	0.125	0.100	0.14	0.13
PICKUP	11	AUG	0.20	0.250	0.200	0.29	0.26
STALK SHREDDER	2,91	SEPT	1.00	0.175	0.116	0.41	0.46
DISK TANDEM	4,35	SEPT	1.00	0.171	0.114	0.58	0.78
BEDDER	3,59	SEPT	1.00	0.387	0.258	0.88	1.26
PICKUP	11	SEPT	0.20	0.250	0.200	0.29	0.26
TOTALS				5.895	4.230	11.63	14.61

LAND RENT BASED ON LANDLORDS SHARE OF 33 PERCENT OF GROSS INCOME LESS 33 PERCENT OF FERT, INSECT AND DRYING. GOV'T PYMNT NOT INCLUDED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 0220012200 0
ANNUAL CAPITAL MONTH 10

RICE, IRRIGATED, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
RICE 1ST CROP	CWT.	8.45	42.57	359.72
RICE 2ND CROP	CWT.	8.45	4.67	39.46
TOTAL				$ 399.18
2. VARIABLE COSTS				
PREHARVEST				$
SEED (105PC)	CWT.	20.00	1.14	22.80
NITROGEN	LBS.	0.20	163.00	32.60
PHOSPHATE	LBS.	0.19	52.00	9.88
POTASH (80PC)	LBS.	0.08	28.00	2.24
INSECT	ACRE	4.26	1.00	4.26
PROPANIL	ACRE	8.00	1.00	8.00
ORDRAM (10PC)	ACRE	8.75	0.10	0.87
PROPANIL-ORDRAM	ACRE	11.72	1.00	11.72
FURADAN	LBS.	0.60	5.00	3.00
CUST AIR INSECT	ACRE	2.24	1.00	2.24
CUST AIR HERB	ACRE	2.85	2.10	5.98
CUST AIR SEED	CWT.	2.15	1.20	2.58
CUST AIR FERT	CWT.	2.25	5.80	13.05
MACHINERY	ACRE	5.85	1.00	5.85
TRACTORS	ACRE	10.72	1.00	10.72
IRRIGATION MACHINERY	ACRE	29.32	1.00	29.32
LABOR(TRACTOR & MACHINERY)	HOUR	5.06	4.35	22.03
LABOR(IRRIGATION)	HOUR	5.06	4.31	21.82
INTEREST ON OP. CAP.	DOL.	0.09	78.06	7.02
SUBTOTAL, PRE-HARVEST				$ 216.00
HARVEST COSTS				$
CUST HAUL	CWT.	0.20	52.43	10.49
CUST DRY (GR.WT)		0.55	52.43	28.84
SALES COMM	CWT.	0.07	47.24	3.31
MACHINERY	ACRE	7.55	1.00	7.55
TRACTORS	ACRE	2.52	1.00	2.52
LABOR(TRACTOR & MACHINERY)	HOUR	5.06	2.24	11.36
SUBTOTAL, HARVEST				$ 64.05
TOTAL VARIABLE COST				$ 280.05
3. INCOME ABOVE VARIABLE COSTS				$ 119.12
4. FIXED COSTS				$
MACHINERY	ACRE	33.48	1.00	33.48
TRACTORS	ACRE	12.47	1.00	12.47
LAND (NET RENT)	ACRE	37.03	1.00	37.03
TOTAL FIXED COSTS				$ 82.98
5. TOTAL COSTS				$ 363.04
6. NET RETURNS				$ 36.14

LAND RENT IS 10 PERCENT OF GROSS INCOME LESS 10 PERCENT OF DRYING.
SECOND CROP RICE 75 PERCENT OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978