SOYBEANS, DRYLAND, TEXAS UPPER 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				$
SOYBEANS	BU.	4.75	22.00	104.50
TOTAL				$ 104.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.16	50.00	8.00
FERTILIZER	CWT.	8.16	2.00	16.32
INSECT	ACRE	2.40	2.00	4.80
HERBICIDE	ACRE	9.34	0.75	7.00
CUST AIR INSECT	ACRE	1.95	2.00	3.90
MACHINERY	ACRE	5.84	1.00	5.84
TRACTORS	ACRE	13.63	1.00	13.63
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	5.74	33.61
INTEREST ON OP. CAP.	DOL.	0.09	22.25	2.00
SUBTOTAL, PRE-HARVEST				$ 95.11
HARVEST COSTS				$
DRYING & STORAGE	BU.	0.20	22.00	4.40
HAUL	BU.	0.12	22.00	2.64
MACHINERY	ACRE	4.93	1.00	4.93
TRACTORS	ACRE	2.52	1.00	2.52
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	1.58	9.26
SUBTOTAL, HARVEST				$ 23.74
TOTAL VARIABLE COST				$ 118.85
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			5.402
4. FIXED COSTS				$
MACHINERY	ACRE	23.68	1.00	23.68
TRACTORS	ACRE	16.10	1.00	16.10
LAND (NET RENT)	ACRE	14.63	1.00	14.63
TOTAL FIXED COSTS				$ 54.41
5. TOTAL COSTS				$ 173.26
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			7.875

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

SOYBEANS, DRYLAND, TEXAS UPPER 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	5,35	NOV	1.00	0.171	0.114	0.76	0.97
COMBINE	17	NOV	0.50	0.321	0.257	2.12	7.21
GRAIN CART	5,92	NOV	0.50	0.321	0.214	1.30	1.42
TRUCK	10	NOV	0.12	0.150	0.120	0.31	0.55
PICKUP	11	NOV	0.10	0.125	0.100	0.14	0.13
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
SHOP EQUIPMENT C	98	DEC	1.00	0.0	1.006	1.97	1.75
DISK TANDEM	5,35	JAN	1.00	0.171	0.114	0.76	0.97
PICKUP	11	JAN	0.10	0.125	0.100	0.14	0.13
DISK TANDEM	5,35	FEB	1.00	0.171	0.114	0.76	0.97
LAND PLANE6	5,56	FEB	1.00	0.275	0.183	1.17	1.52
PICKUP	11	FEB	0.20	0.250	0.200	0.29	0.26
DISK TANDEM	5,35	APR	1.00	0.171	0.114	0.76	0.97
BEDDER	5,59	APR	1.00	0.387	0.258	1.53	1.72
PICKUP	11	APR	0.10	0.125	0.100	0.14	0.13
BEDDER	5,59	MAY	1.00	0.387	0.258	1.53	1.72
BED PLANTER	5,43	MAY	1.00	0.440	0.293	2.13	2.44
BLADE (DOZER)	2,30	MAY	1.00	0.377	0.252	0.85	0.65
ROLL CULTIVATOR	5,41	MAY	1.00	0.239	0.160	1.06	1.28
PICKUP	11	MAY	0.10	0.125	0.100	0.14	0.13
ROLL CULTIVATOR	5,41	JUNE	2.00	0.479	0.319	2.11	2.56
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
ROLL CULTIVATOR	5,41	JULY	1.00	0.239	0.160	1.06	1.28
PICKUP	11	JULY	0.22	0.275	0.220	0.32	0.29
BLADE (DOZER)	2,30	AUG	1.00	0.377	0.252	0.85	0.65
PICKUP	11	AUG	0.22	0.275	0.220	0.32	0.29
PICKUP	11	SEPT	0.10	0.125	0.100	0.14	0.13
COMBINE	17	OCT	0.50	0.321	0.257	2.12	7.21
GRAIN CART	5,92	OCT	0.50	0.321	0.214	1.30	1.42
TRUCK	10	OCT	0.12	0.150	0.120	0.31	0.55
PICKUP	11	OCT	0.15	0.187	0.150	0.22	0.20
TOTALS				7.327	6.265	26.92	39.78

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 99 0210012100 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, DRYLAND, TEXAS UPPER 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				$
SOYBEANS	BU.	4.75	30.00	142.50
TOTAL				$ 142.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.16	50.00	8.00
FERTILIZER	CWT.	8.16	2.00	16.32
INSECT	ACRE	2.40	2.00	4.80
HERBICIDE	ACRE	9.34	1.00	9.34
FOLIAR FUNGICIDE	ACRE	7.25	2.00	14.50
CUST AIR INSECT	ACRE	1.95	3.00	5.85
MACHINERY	ACRE	5.84	1.00	5.84
TRACTORS	ACRE	13.63	1.00	13.63
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	5.74	33.61
INTEREST ON OP. CAP.	DOL.	0.09	28.79	2.59
SUBTOTAL, PRE-HARVEST				$ 114.48
HARVEST COSTS				$
DRYING & STORAGE	BU.	0.20	30.00	6.00
HAUL	BU.	0.12	30.00	3.60
MACHINERY	ACRE	4.93	1.00	4.93
TRACTORS	ACRE	2.52	1.00	2.52
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	1.58	9.26
SUBTOTAL, HARVEST				$ 26.30
TOTAL VARIABLE COST				$ 140.78
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			4.693
4. FIXED COSTS				$
MACHINERY	ACRE	23.68	1.00	23.68
TRACTORS	ACRE	16.10	1.00	16.10
LAND (NET RENT)	ACRE	19.95	1.00	19.95
TOTAL FIXED COSTS				$ 59.73
5. TOTAL COSTS				$ 200.51
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			6.684

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978

SOYBEANS, DRYLAND, TEXAS UPPER 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	5,35	NOV	1.00	0.171	0.114	0.76	0.97
COMBINE	17	NOV	0.50	0.321	0.257	2.12	7.21
GRAIN CART	5,92	NOV	0.50	0.321	0.214	1.30	1.42
TRUCK	10	NOV	0.12	0.150	0.120	0.31	0.55
PICKUP	11	NOV	0.10	0.125	0.100	0.14	0.13
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
SHOP EQUIPMENT C	98	DEC	1.00	0.0	1.006	1.97	1.75
DISK TANDEM	5,35	JAN	1.00	0.171	0.114	0.76	0.97
PICKUP	11	JAN	0.10	0.125	0.100	0.14	0.13
DISK TANDEM	5,35	FEB	1.00	0.171	0.114	0.76	0.97
LAND PLANE6	5,56	FEB	1.00	0.275	0.183	1.17	1.52
PICKUP	11	FEB	0.20	0.250	0.200	0.29	0.26
DISK TANDEM	5,35	APR	1.00	0.171	0.114	0.76	0.97
BEDDER	5,59	APR	1.00	0.387	0.258	1.53	1.72
PICKUP	11	APR	0.10	0.125	0.100	0.14	0.13
BEDDER	5,59	MAY	1.00	0.387	0.258	1.53	1.72
BED PLANTER	5,43	MAY	1.00	0.440	0.293	2.13	2.44
BLADE (DOZER)	2,30	MAY	1.00	0.377	0.252	0.85	0.65
ROLL CULTIVATOR	5,41	MAY	1.00	0.239	0.160	1.06	1.28
PICKUP	11	MAY	0.10	0.125	0.100	0.14	0.13
ROLL CULTIVATOR	5,41	JUNE	2.00	0.479	0.319	2.11	2.56
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
ROLL CULTIVATOR	5,41	JULY	1.00	0.239	0.160	1.06	1.28
PICKUP	11	JULY	0.22	0.275	0.220	0.32	0.29
BLADE (DOZER)	2,30	AUG	1.00	0.377	0.252	0.85	0.65
PICKUP	11	AUG	0.22	0.275	0.220	0.32	0.29
PICKUP	11	SEPT	0.10	0.125	0.100	0.14	0.13
COMBINE	17	OCT	0.50	0.321	0.257	2.12	7.21
GRAIN CART	5,92	OCT	0.50	0.321	0.214	1.30	1.42
TRUCK	10	OCT	0.12	0.150	0.120	0.31	0.55
PICKUP	11	OCT	0.15	0.187	0.150	0.22	0.20
TOTALS				7.327	6.265	26.92	39.78

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS   PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 99 0210012100 0
ANNUAL CAPITAL MONTH 10

TEXAS UPPER GULF COAST REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Prices Paid (1978)		
Seed		
Rice	lb.	$ .20
Soybeans	lb.	.16
Fertilizer		
Nitrogen	lb.	.20
Phosphorous	lb.	.19
Potassium	lb.	.08
6-24-24	lb.	.08
Herbicides		
Propanil (4 lbs., ie)	gal.	8.00
Ordram (Gran)	lb.	.30
MCPA	gal.	8.00
Treflan	gal.	25.33
Lorox	lb.	4.00
Lasso	gal.	15.90
Cobex	gal.	1.15
DSMA	gal.	3.90
Altrazine	lb.	2.40
Insecticides		
Malathion (5 lbs., ie)	gal.	10.15
Toxaphene (6 lbs., ie)	gal.	5.15
4-4-Tox-Methyl	gal.	10.00
Furadan	lb.	.60
Methyl Parathion (4 lbs., ie)	gal.	8.25
Benlate (50% W.P.)	lb.	7.25
Sevin	lb.	1.85
Custom Rates		
Drying-Rice	cwt.	.55
Hauling-Rice	cwt.	.20
Hauling-Soybeans	bu.	.12
Drying & Storage-Soybeans	bu.	.25

Texas Upper Gulf Coast

Item	Unit	Price
Fuel		
Gasoline	gal.	$ .54
Diesel	gal.	.40
Prices Received (1978)		
Soybeans	bu.	4.75
Rice	cwt.	8.45

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

TEXAS UPPER GULF COAST 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 - 65 HP	2	$ 6,666	15	7500	$ 1.59	$ 2.25
Tractor - 100 HP	4	14,444	6	4200	3.63	3.59
Tractor - 135 HP	5	20,000	6	4200	5.03	4.90
Truck - 5 Ton	9	5,000	8	4000	1.68	2.20
Truck - 4 Ton	10	6,666	12	2400	4.58	2.56
Pickup - 1/2 Ton	11	5,100	4	3600	1.33	1.44
Combine - 16 Ft.	17	34,008	6	1350	28.10	8.26
Blade (Dozer) - 8 Ft.	30	924	10	2000	.69	.69
Spring T Harrow - 16 Ft.	31	944	10	1250	1.12	.33
Disc Tandem - 18 Ft.	35	2,444	8	1280	2.53	.83
Roll Cult. - 13.3 Ft.	41	1,512	8	1000	2.01	.74
Bed Planter - 14 Ft.	43	3,240	5	1500	2.28	1.37
Offset Disc - 14 Ft.	50	1,300	8	1280	1.35	.44
Land Plane 6 - 12 Ft.	56	3,777	16	3200	2.25	.51
Bedder - 10 Ft.	59	850	10	2000	.64	.06
Levee Plow - 10 Ft.	66	1,210	8	2160	.75	.24
Field Cult. 22 Ft.	68	2,444	10	2000	1.82	.53
Grain Cart - 16 Ft.	92	1,320	10	3250	.61	.18
Shop Equipment	98	5,250	8	4000	1.74	1.96
Levee Box T-A	99	19	6	6	3.62	2.06

RICE, IRRIGATED, TEXAS UPPER 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	42.44	358.62
RICE 2ND CROP	CWT.	8.45	1.94	16.39
TOTAL				$ 375.01
2. VARIABLE COSTS				
PREHARVEST				$
SEED (105PC)	CWT.	20.00	1.20	24.00
NITROGEN	LBS.	0.20	117.00	23.40
PHOSPHATE	LBS.	0.19	65.00	12.35
POTASH	LBS.	0.08	30.00	2.40
INSECTICIDE	LBS.	1.76	1.00	1.76
PROPANIL	ACRE	8.00	1.00	8.00
ORDRAM (50PC)	ACRE	12.24	0.50	6.12
FURADAN	LBS.	0.60	5.00	3.00
CUST AIR FERT	CWT.	2.00	5.07	10.14
CUST AIR INSECT	ACRE	1.95	1.75	3.41
CUST AIR HERB	ACRE	2.25	1.50	3.38
CUST AIR SEED	CWT.	2.35	1.20	2.82
MACHINERY	ACRE	7.06	1.00	7.06
TRACTORS	ACRE	8.19	1.00	8.19
IRRIGATION MACHINERY	ACRE	23.90	1.00	23.90
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	5.29	30.94
LABOR(IRRIGATION)	HOUR	5.85	4.31	25.23
INTEREST ON OP. CAP.	DOL.	0.09	67.94	6.11
SUBTOTAL, PRE-HARVEST				$ 202.22
HARVEST COSTS				$
CUST HAUL	CWT.	0.20	49.27	9.85
CUST DRY	CWT.	0.55	49.27	27.10
SALES COMM	CWT.	0.07	44.38	3.11
MACHINERY	ACRE	5.39	1.00	5.39
TRACTORS	ACRE	2.31	1.00	2.31
LABOR(TRACTOR & MACHINERY)	HOUR	5.85	1.60	9.38
SUBTOTAL, HARVEST				$ 57.13
TOTAL VARIABLE COST				$ 259.35
3. INCOME ABOVE VARIABLE COSTS				$ 115.66
4. FIXED COSTS				$
MACHINERY	ACRE	26.26	1.00	26.26
TRACTORS	ACRE	10.64	1.00	10.64
LAND (NET RENT)	ACRE	48.71	1.00	48.71
TOTAL FIXED COSTS				$ 85.60
5. TOTAL COSTS				$ 344.95
6. NET RETURNS				$ 30.06

LAND RENT IS 14 PERCENT OF GROSS INCOME LESS 14 PERCENT OF DRYING.
SECOND CROP RICE 25 PERCENT OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1978