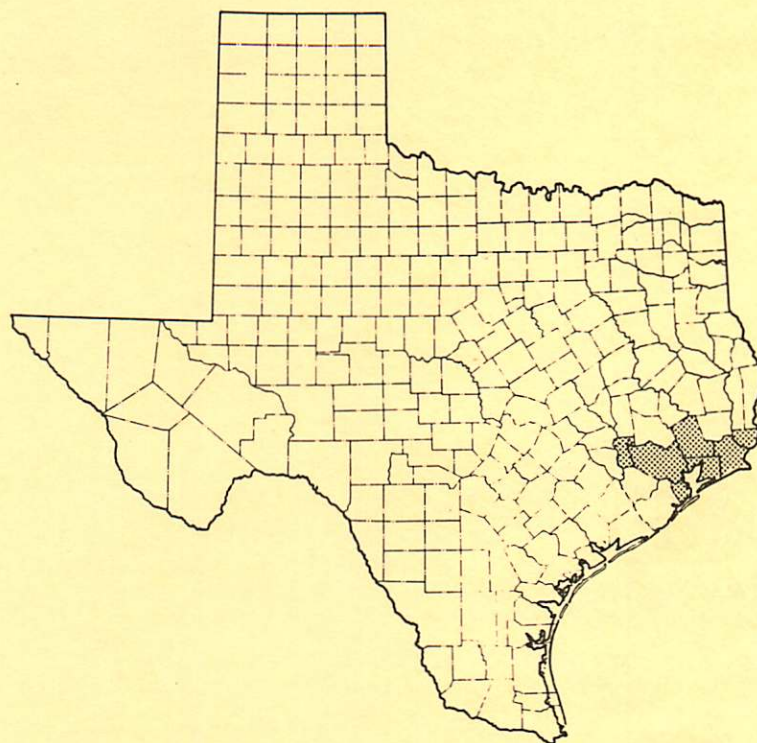




TEXAS UPPER GULF COAST

FOREWORD

The enterprise budgets for Texas Upper Gulf Coast 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.

TEXAS UPPER GULF COAST REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices Paid (1978)</u>		
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	<u>16.39</u>
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)	HOURL	5.85	5.29	30.94
LABOR(IRRIGATION)	HOURL	5.85	4.31	25.23
INTEREST ON OP. CAP.	DOL.	0.09	67.94	<u>6.11</u>
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)	HOURL	5.85	1.60	<u>9.38</u>
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	<u>48.71</u>
TOTAL FIXED COSTS				\$ 85.60
5. TOTAL COSTS				\$ 344.95
6. NET RETURNS				\$ 10.06

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

RICE, IRRIGATED, 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.	FIXED COSTS
						PER ACRE	PER ACRE
TRUCK	9	NOV	0.04	0.050	0.040	0.09	0.07
PICKUP	11	NOV	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
LEVEE BOX T-A	99	DEC	0.33	0.0	0.332	0.68	1.20
TRUCK	9	DEC	0.10	0.125	0.100	0.22	0.17
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
SPRNG T HARROW	4,31	JAN	1.00	0.208	0.139	0.65	0.76
TRUCK	9	FEB	0.05	0.062	0.050	0.11	0.08
SPRNG T HARROW	4,31	FEB	1.00	0.208	0.139	0.65	0.76
FIELD CULTIVATOR	5,68	FEB	0.50	0.071	0.048	0.31	0.37
PICKUP	11	FEB	0.10	0.125	0.100	0.14	0.13
TRUCK	9	MAR	0.10	0.125	0.100	0.22	0.17
FIELD CULTIVATOR	5,68	MAR	0.50	0.071	0.048	0.31	0.37
LEVEE PLOW	5,66	MAR	2.00	0.671	0.447	2.74	3.03
BLADE (DOZER)	4,30	MAR	1.00	0.377	0.252	1.26	1.27
PICKUP	11	MAR	0.20	0.250	0.200	0.29	0.26
PICKUP	11	APR	0.10	0.125	0.100	0.14	0.13
PICKUP	11	MAY	0.10	0.125	0.100	0.14	0.13
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
TRUCK	9	JULY	0.15	0.187	0.150	0.33	0.25
OFF SET DISK	4,50	JULY	2.00	0.444	0.296	1.41	1.69
BLADE (DOZER)	4,30	JULY	0.11	0.042	0.028	0.14	0.14
COMBINE	17	JULY	0.50	0.321	0.257	2.12	7.21
GRAIN CART	4,92	JULY	0.50	0.321	0.214	0.96	1.06
PICKUP	11	JULY	0.22	0.275	0.220	0.32	0.29
TRUCK	9	AUG	0.13	0.162	0.130	0.29	0.22
OFF SET DISK	4,50	AUG	1.00	0.222	0.148	0.70	0.84
BLADE (DOZER)	4,30	AUG	0.01	0.004	0.003	0.01	0.01
COMBINE	17	AUG	0.50	0.321	0.257	2.12	7.21
GRAIN CART	4,92	AUG	0.50	0.321	0.214	0.96	1.06
PICKUP	11	AUG	0.22	0.275	0.220	0.32	0.29
OFF SET DISK	4,50	SEPT	1.00	0.222	0.148	0.70	0.84
BLADE (DOZER)	4,30	SEPT	0.03	0.011	0.008	0.04	0.04
PICKUP	11	SEPT	0.10	0.125	0.100	0.14	0.13
TRUCK	9	OCT	0.13	0.162	0.130	0.29	0.22
COMBINE	17	OCT	0.25	0.160	0.128	1.06	3.60
GRAIN CART	4,92	OCT	0.25	0.160	0.107	0.48	0.53
PICKUP	11	OCT	0.15	<u>0.187</u>	<u>0.150</u>	<u>0.22</u>	<u>0.20</u>

TOTALS

6.893

6.405

22.94

36.89

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, TAEK, BRYAN, TEXAS

PROJECTED 1973

BUDGET IDENTIFICATION NUMBER--- 99 0216022190 0

ANNUAL CAPITAL MONTH 10

RICE, IRRIGATED, 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				\$
RICE 1ST CROP	CWT.	8.45	47.00	397.15
RICE 2ND CROP	CWT.	8.45	3.20	<u>27.04</u>
TOTAL				\$ 424.19
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
INSECT	ACRE	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	3.33
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)	HOOR	5.85	5.29	30.94
LABOR(IRRIGATION)	HOOR	5.85	4.31	25.23
INTEREST ON OP. CAP.	DOL.	0.09	67.94	<u>6.11</u>
SUBTOTAL, PRE-HARVEST				\$ 202.22
HARVEST COSTS				\$
CUST HAUL	CWT.	0.20	55.91	11.18
CUST DRY	CWT.	0.48	55.91	26.84
SALES COMM	CWT.	0.07	50.20	3.51
MACHINERY	ACRE	5.39	1.00	5.39
TRACTORS	ACRE	2.31	1.00	2.31
LABOR(TRACTOR & MACHINERY)	HOOR	5.85	1.60	<u>9.33</u>
SUBTOTAL, HARVEST				\$ 58.61
TOTAL VARIABLE COST				\$ 260.82
3. INCOME ABOVE VARIABLE COSTS				\$ 163.37
4. FIXED COSTS				\$
MACHINERY	ACRE	26.26	1.00	26.26
TRACTORS	ACRE	10.64	1.00	10.64
LAND (NET RENT)	ACRE	55.63	1.00	<u>55.63</u>
TOTAL FIXED COSTS				\$ 92.52
5. TOTAL COSTS				\$ 353.35
6. NET RETURNS				\$ 70.84

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

RICE, IRRIGATED, 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.	FIXED COSTS
						PER ACRE	PER ACRE
TRUCK	9	NOV	0.04	0.050	0.040	0.09	0.07
PICKUP	11	NOV	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
LEVEE BOX T-A	99	DEC	0.33	0.0	0.332	0.68	1.20
TRUCK	9	DEC	0.10	0.125	0.100	0.22	0.17
PICKUP	11	DEC	0.10	0.125	0.100	0.14	0.13
SPRNG T HARROW	4,31	JAN	1.00	0.208	0.139	0.65	0.76
TRUCK	9	FEB	0.05	0.062	0.050	0.11	0.08
SPRNG T HARROW	4,31	FEB	1.00	0.208	0.139	0.65	0.76
FIELD CULTIVATOR	5,68	FEB	0.50	0.071	0.048	0.31	0.37
PICKUP	11	FEB	0.10	0.125	0.100	0.14	0.13
TRUCK	9	MAR	0.10	0.125	0.100	0.22	0.17
FIELD CULTIVATOR	5,68	MAR	0.50	0.071	0.048	0.31	0.37
LEVEE PLOW	5,66	MAR	2.00	0.671	0.447	2.74	3.03
BLADE (DOZER)	4,30	MAR	1.00	0.377	0.252	1.26	1.27
PICKUP	11	MAR	0.20	0.250	0.200	0.29	0.26
PICKUP	11	APR	0.10	0.125	0.100	0.14	0.13
PICKUP	11	MAY	0.10	0.125	0.100	0.14	0.13
PICKUP	11	JUNE	0.10	0.125	0.100	0.14	0.13
TRUCK	9	JULY	0.15	0.187	0.150	0.33	0.25
OFF SET DISK	4,50	JULY	2.00	0.444	0.296	1.41	1.69
BLADE (DOZER)	4,30	JULY	0.11	0.042	0.028	0.14	0.14
COMBINE	17	JULY	0.50	0.321	0.257	2.12	7.21
GRAIN CART	4,92	JULY	0.50	0.321	0.214	0.96	1.06
PICKUP	11	JULY	0.22	0.275	0.220	0.32	0.29
TRUCK	9	AUG	0.13	0.162	0.130	0.29	0.22
OFF SET DISK	4,50	AUG	1.00	0.222	0.148	0.70	0.84
BLADE (DOZER)	4,30	AUG	0.01	0.004	0.003	0.01	0.01
COMBINE	17	AUG	0.50	0.321	0.257	2.12	7.21
GRAIN CART	4,92	AUG	0.50	0.321	0.214	0.96	1.06
PICKUP	11	AUG	0.22	0.275	0.220	0.32	0.29
OFF SET DISK	4,50	SEPT	1.00	0.222	0.148	0.70	0.84
BLADE (DOZER)	4,30	SEPT	0.03	0.011	0.008	0.04	0.04
PICKUP	11	SEPT	0.10	0.125	0.100	0.14	0.13
TRUCK	9	OCT	0.13	0.162	0.130	0.29	0.22
COMBINE	17	OCT	0.25	0.160	0.128	1.06	3.60
GRAIN CART	4,92	OCT	0.25	0.160	0.107	0.48	0.53
PICKUP	11	OCT	0.15	<u>0.187</u>	<u>0.150</u>	<u>0.22</u>	<u>0.20</u>

TOTALS

6.893

6.405

22.94

36.89

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
 BUDGET IDENTIFICATION NUMBER--- 99 0216012190 0
 ANNUAL CAPITAL MONTH 10