



## 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 AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM  
Daniel C. Pfannstiel, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS  
TEXAS UPPER GULF COAST REGION  
Projected for 1982

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

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RICE, IRRIGATED, TEXAS UPPER GULF COAST REGION  
1982 PROJECTED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
1ST CROP	42.44	CWT.	10.00	424.40	
2ND CROP	1.94	CWT.	10.00	19.40	
TOTAL PROJECTED RETURNS				\$ 443.80	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	1.20	CWT.	25.00	30.00	
*NITROGEN	126.00	LB.	0.27	34.02	
*PHOSPHATE	50.00	LB.	0.23	11.50	
*POTASH	30.00	LB.	0.14	4.20	
*INSECTICIDE	1.00	ACRE	6.80	6.80	
*PROPANIL-ORDRAM.	2.00	ACRE	16.50	33.00	
*FURADAN	17.00	LB.	0.48	8.16	
*FUNGICIDE	1.00	ACRE	10.75	10.75	
CUST AIR FERT	5.07	CWT.	2.65	13.44	
CUST AIR INSECT	2.00	ACRE	3.10	6.20	
CUST AIR HERB	2.00	ACRE	2.85	5.70	
CUST AIR SEED	1.20	CWT.	3.25	3.90	
IRRIGATION WATER	43.13	ACIN			
FUEL & LUBE—TRACTOR		ACRE		12.44	
EQUIPMENT		ACRE		3.15	
IRRIGATION		ACRE		44.64	
REPAIRS—TRACTOR		ACRE		2.73	
EQUIPMENT		ACRE		3.95	
IRRIGATION		ACRE		4.74	
LABOR—MACHINERY	3.12	HOOR	5.06	15.79	
IRRIGATION	4.31	HOOR	5.06	21.82	
EQUIPMENT	1.47	HOOR	4.50	6.61	
OPERATING CAPITAL	52.87	DOL.	0.160	8.46	
SUBTOTAL, PREHARVEST		ACRE		\$ 292.00	\$
HARVEST COSTS					
CUSTOM HAUL	49.27	CWT.	0.20	9.85	
CUSTOM DRY	49.27	CWT.	0.70	34.49	
SALES COMM	44.38	CWT.	0.07	3.11	
FUEL & LUBE—TRACTOR		ACRE		3.62	
EQUIPMENT		ACRE		3.95	
REPAIRS—TRACTOR		ACRE		0.78	
EQUIPMENT		ACRE		1.93	
LABOR—MACHINERY	1.51	HOOR	5.06	7.63	
SUBTOTAL, HARVEST		ACRE		\$ 65.36	\$
TOTAL VARIABLE COSTS		ACRE		\$ 357.36	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 7.96/CWT.	1ST CROP	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 86.44	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		27.37	
EQUIPMENT		ACRE		54.01	
IRRIGATION		ACRE		18.11	
LAND—NET SHARE-RENT		ACRE		113.71	
TOTAL FIXED COSTS		ACRE		\$ 213.21	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 570.57	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 12.99/CWT.	1ST CROP	
6. NET PROJECTED RETURNS		ACRE		\$ -126.77	\$

RENTAL RATES ARE AVERAGE REPORTED FROM USDA COST SURVEY  
SECOND CROP RICE 25% OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.



RICE, IRRIGATED, TEXAS UPPER GULF COAST REGION  
1982 PROJECTED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TRUCK	9	NOV	0.04	0.050	0.040	0.04	0.25	0.0	0.11	0.41
TRUCK	9	DEC	0.10	0.125	0.100	0.11	0.63	0.0	0.28	1.03
SPRNG T HARROW	3,31	JAN	1.00	0.183	0.139	1.20	0.93	0.0	1.95	4.08
TRUCK	9	FEB	0.05	0.062	0.050	0.06	0.32	0.0	0.14	0.51
SPRNG T HARROW	3,31	FEB	1.00	0.183	0.139	1.20	0.93	0.0	1.95	4.08
FIELD CULTIVATOR	2,68	FEB	0.50	0.063	0.048	0.55	0.32	0.0	0.82	1.69
TRUCK	9	MAR	0.10	0.125	0.100	0.11	0.63	0.0	0.28	1.03
FIELD CULTIVATOR	2,68	MAR	0.50	0.063	0.048	0.55	0.32	0.0	0.82	1.69
LEVEE PLOW	2,66	MAR	2.00	0.590	0.447	4.80	2.99	0.0	5.90	13.69
BLADE (DOZER)	3,30	MAR	1.00	0.332	0.252	2.58	1.68	0.0	3.71	7.96
TRUCK	9	JULY	0.15	0.187	0.150	0.17	0.95	0.0	0.42	1.54
OFF SET DISK	3,50	JULY	2.00	0.390	0.296	3.30	1.98	0.0	6.88	12.16
BLADE (DOZER)	3,30	JULY	0.11	0.037	0.028	0.28	0.18	0.0	0.41	0.88
COMBINE - RICE	17	JULY	0.50	0.321	0.257	3.07	1.62	0.0	14.99	19.68
GRAIN CART	3,92	JULY	0.50	0.282	0.214	1.80	1.43	0.0	2.82	6.05
TRUCK	9	AUG	0.13	0.162	0.130	0.15	0.82	0.0	0.36	1.33
OFF SET DISK	3,50	AUG	1.00	0.195	0.148	1.65	0.99	0.0	3.44	6.08
BLADE (DOZER)	3,30	AUG	0.01	0.003	0.003	0.03	0.02	0.0	0.04	0.08
COMBINE - RICE	17	AUG	0.50	0.321	0.257	3.07	1.62	0.0	14.99	19.68
GRAIN CART	3,92	AUG	0.50	0.282	0.214	1.80	1.43	0.0	2.82	6.05
OFF SET DISK	3,50	SEPT	1.00	0.195	0.148	1.65	0.99	0.0	3.44	6.08
BLADE (DOZER)	3,30	SEPT	0.03	0.010	0.008	0.08	0.05	0.0	0.11	0.24
TRUCK	9	OCT	0.13	0.162	0.130	0.15	0.82	0.0	0.36	1.33
COMBINE - RICE	17	OCT	0.25	0.160	0.128	1.53	0.81	0.0	7.50	9.84
GRAIN CART	3,92	OCT	0.25	0.141	0.107	0.90	0.71	0.0	1.41	3.02
TOTALS				4.628	3.577	30.83	23.42	0.0	75.96	130.21

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG. OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	MAR	3.00	0.300	0.0	3.44	1.52	0.0	1.26	6.21
WATER APPLICATION	APR	4.50	0.450	0.0	5.15	2.28	0.0	1.89	9.32
WATER APPLICATION	MAY	18.00	1.800	0.0	20.61	9.11	0.0	7.56	37.28
WATER APPLICATION	JUNE	12.00	1.200	0.0	13.74	6.07	0.0	5.04	24.85
WATER APPLICATION	JULY	0.75	0.075	0.0	0.86	0.38	0.0	0.31	1.55
WATER APPLICATION	AUG	1.13	0.113	0.0	1.29	0.57	0.0	0.47	2.34
WATER APPLICATION	SEPT	0.75	0.075	0.0	0.86	0.38	0.0	0.31	1.55
WATER APPLICATION	OCT	3.00	0.300	0.0	3.44	1.52	0.0	1.26	6.21
TOTALS		43.13	4.313	0.0	49.38	21.82	0.0	18.11	89.32

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

## INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF 1ST CROP (DOLLARS)				
		8.00	9.00	10.00	11.00	12.00
QUANTITY OF 1ST CROP	CWT.					
	33.95	-114.57	-93.86	-73.15	-52.44	-31.73
	38.20	-96.81	-73.51	-50.21	-26.91	-3.61
	42.44	-79.05	-53.16	-27.27	-1.38	24.51
	46.68	-61.29	-32.81	-4.33	24.15	52.62
	50.93	-43.52	-12.46	18.61	49.67	80.74

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE  
VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT  
STRATEGIES.



SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION  
1982 PROJECTED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	24.50	BU.	6.00	147.00	
TOTAL PROJECTED RETURNS				\$ 147.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SOYBEAN SEED	65.00	LB.	0.21	13.65	
NITROGEN	6.00	LB.	0.27	1.62	
PHOSPHATE	29.00	LB.	0.23	6.67	
POTASH	34.00	LB.	0.14	4.76	
INSECTICIDE	2.00	ACRE	3.87	7.74	
HERBICIDE	0.46	ACRE	19.12	8.80	
CUST AIR INSECT	2.00	ACRE	3.10	6.20	
FUEL & LUBE--TRACTOR		ACRE		20.20	
REPAIRS-----TRACTOR		ACRE		4.31	
EQUIPMENT		ACRE		3.75	
LABOR-----MACHINERY	3.42	HOURL	5.06	17.29	
EQUIPMENT	0.00	HOURL	4.50	0.00	
OPERATING CAPITAL	25.82	DOL.	0.160	4.13	
SUBTOTAL, PREHARVEST		ACRE		\$ 99.11	\$
HARVEST COSTS					
DRY & STORAGE	24.50	BU.	0.25	6.13	
CUSTOM HAUL	24.50	BU.	0.12	2.94	
FUEL & LUBE--TRACTOR		ACRE		3.62	
EQUIPMENT		ACRE		1.86	
REPAIRS-----TRACTOR		ACRE		0.81	
EQUIPMENT		ACRE		1.75	
LABOR-----MACHINERY	1.24	HOURL	5.06	6.26	
SUBTOTAL, HARVEST		ACRE		\$ 23.37	\$
TOTAL VARIABLE COSTS		ACRE		\$ 122.49	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 5.00/BU.		SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 24.51	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		36.73	
EQUIPMENT		ACRE		29.71	
LAND--NET SHARE-RENT		ACRE		20.58	
TOTAL FIXED COSTS		ACRE		\$ 87.01	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 209.50	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 8.55/BU.		SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -62.50	\$

LAND RENT IS 1/7 OF GROSS INCOME.

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