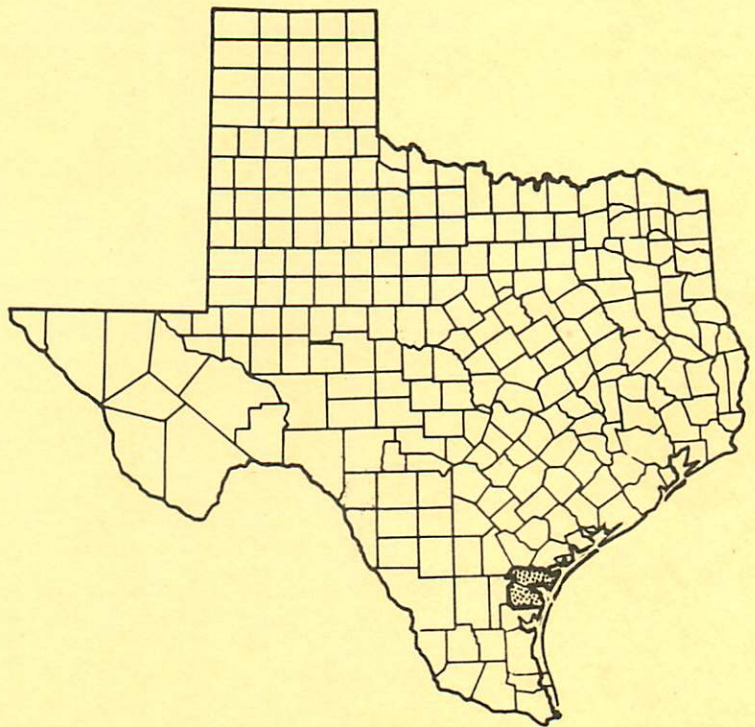




TEXAS COASTAL BEND

FOREWORD

The enterprise budgets for Texas Coastal Bend 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 COASTAL BEND 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.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500 - 1-82, New

UPLAND CORN, COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	60.00	BU.	2.80	168.00	
TOTAL PROJECTED RETURNS				\$ 168.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	13.00	LB.	1.00	13.00	
*NITROGEN	100.00	LB.	0.20	20.00	
*PHOSPHOROUS	30.00	LB.	0.32	9.60	
*POTASSIUM	15.00	LB.	0.16	2.40	
*FURADAN	1.60	PINT	5.58	8.93	
*ERADICANE	6.00	LB.	4.68	28.08	
FUEL & LUBE---TRACTOR		ACRE		13.72	
EQUIPMENT		ACRE		3.55	
REPAIRS-----TRACTOR		ACRE		2.28	
EQUIPMENT		ACRE		2.02	
LABOR-----MACHINEBY	3.13	HOUR	4.50	14.09	
EQUIPMENT	1.33	HOUR	4.00	5.32	
OPERATING CAPITAL	40.14	DOL.	0.150	6.02	
SUBTOTAL, PREHARVEST		ACRE		\$ 129.01	\$
HARVEST COSTS					
CORN HARV & HAUL	33.60	CWT.	0.60	20.16	
SUBTOTAL, HARVEST		ACRE		\$ 20.16	\$
TOTAL VARIABLE COSTS		ACRE		\$ 149.17	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 2.49/BU.	CORN		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 18.83	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.37	
EQUIPMENT		ACRE		16.11	
LAND---NET SHARE-RENT		ACRE		48.79	
TOTAL FIXED COSTS		ACRE		\$ 86.26	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 235.44	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 3.92/BU.	CORN		
6. NET PROJECTED RETURNS		ACRE		\$ -67.44	\$
RENT EQUALS 33% OF GROSS LESS 33% OF HARVEST					

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

B-1241 (C18)

UPLAND CORN, COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

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
SHREDDER 4R	5,31	AUG	1.00	0.209	0.159	0.70	0.94	0.0	2.55	4.19
TANDEM DISC 4R	4,62	AUG	1.00	0.216	0.164	1.18	0.97	0.0	3.26	5.41
BEDDER 4R	4,67	SEPT	1.00	0.224	0.170	1.28	1.01	0.0	2.05	4.34
BEDDER 4R	4,67	DEC	1.00	0.224	0.170	1.28	1.01	0.0	2.05	4.34
FERT.APPLI.RNTD	2,89	DEC	1.00	0.203	0.154	1.82	0.91	12.00	1.76	16.50
ROW DISC 4R	5,66	FEB	1.00	0.216	0.164	0.64	0.97	0.0	3.49	5.10
PLANTER 4R	4,72	MAR	1.00	0.299	0.226	1.82	1.34	13.00	3.50	19.66
ROLLER 4R	5,77	MAR	1.00	0.168	0.127	0.46	0.76	0.0	1.34	2.56
SPRAYER 4R	5,74	MAR	1.00	0.310	0.235	1.08	1.40	37.01	3.19	42.68
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.82	0.91	15.00	1.76	19.50
CULTIVATOR 4R	4,68	APR	1.00	0.202	0.153	1.20	0.91	0.0	1.89	4.00
CHISEL PLOW	4,69	APR	1.00	0.252	0.191	1.34	1.13	0.0	3.74	6.22
FERT.APPLI.RNTD	2,89	APR	1.00	0.203	0.154	1.82	0.91	5.00	1.76	9.50
CULTIVATOR 4R	4,68	MAY	1.00	0.202	0.153	1.20	0.91	0.0	1.89	4.00
TOTALS				3.132	2.372	17.63	14.09	82.01	34.26	147.99

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 CORN (DOLLARS)				
		2.24	2.52	2.80	3.08	3.36
QUANTITY OF CORN	BU.					
	48.00	-67.78	-58.77	-49.77	-40.76	-31.76
	54.00	-60.12	-49.99	-39.86	-29.73	-19.60
	60.00	-52.47	-41.21	-29.96	-18.70	-7.45
	66.00	-44.82	-32.43	-20.05	-7.67	4.71
	72.00	-37.16	-23.66	-10.15	3.36	16.87

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

COTTON, DRYLAND, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	580.00	LB.	0.58	336.40	
COTTONSEED	0.46	TON	100.00	46.00	
TOTAL PROJECTED RETURNS				\$ 382.40	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	20.00	LB.	0.58	11.60	
*NITROGEN	50.00	LB.	0.20	10.00	
*PHOSPHOROUS	35.00	LB.	0.32	11.20	
*TREFLAN	1.50	QT.	7.40	11.10	
*BIDRIN	4.00	OZ.	0.38	1.52	
*PYDRIN	4.00	OZ.	1.04	4.16	
*GUTHION	1.00	PINT	2.13	2.13	
INSECT. APPLI.	3.00	APPL	2.50	7.50	
SCOUTING	1.00	ACRE	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		18.22	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		3.47	
EQUIPMENT		ACRE		1.85	
LABOR-----MACHINERY	2.42	HOOR	4.50	10.88	
EQUIPMENT	0.56	HOOR	4.00	2.24	
OPERATING CAPITAL	36.64	DOL.	0.150	5.50	
SUBTOTAL, PREHARVEST		ACRE		\$ 105.87	\$
HARVEST COSTS					
*DEF	1.00	PINT	2.75	2.75	
*ACCELERATE	1.00	PINT	2.09	2.09	
*DESICCANT	1.50	QT.	1.50	2.25	
DEFOLIANT APPL	2.00	APPL	2.75	5.50	
STRIP & HAUL	26.40	CWT.	2.00	52.80	
COTTON GINNING	26.40	CWT.	2.00	52.80	
BAGGING & TIES	1.21	BALE	15.00	18.15	
SUBTOTAL, HARVEST		ACRE		\$ 136.34	\$
TOTAL VARIABLE COSTS		ACRE		\$ 242.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.34/LB.	COTTON LINT.	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 140.19	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.00	
EQUIPMENT		ACRE		18.83	
LAND---NET SHARE-RENT		ACRE		72.56	
TOTAL FIXED COSTS		ACRE		\$ 112.39	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 354.60	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.53/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 27.80	\$
LAND (NET RENT) BASED ON 25% OF GROSS INCOME LESS 25% OF FERT, GIN-BAG-TIES.					

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

B-1241 (C18)

COTTON, DRYLAND, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

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
SHREDDER 4R	2,31	SEPT	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
CHISEL PLOW	2,45	SEPT	1.00	0.151	0.115	1.44	0.68	0.0	3.71	5.83
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
TANDEM DISC 6R	2,36	OCT	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
FIELD CULT. 6R	2,43	OCT	1.00	0.136	0.103	1.30	0.61	0.0	3.49	5.41
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	1.98	0.91	11.10	2.90	16.90
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.45	0.68	0.0	2.04	4.17
FERT. APPLI. RNTD	2,89	NOV	1.00	0.203	0.154	1.82	0.91	10.00	1.76	14.50
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.38	0.66	0.0	2.46	4.49
PLANTER 6R	2,40	MAR	1.00	0.202	0.153	2.09	0.91	11.60	4.29	18.89
ROLLER 6R	2,38	MAR	1.00	0.113	0.086	1.03	0.51	0.0	1.25	2.79
CULTIVATOR 6R	2,42	MAR	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
FERT. APPLI. RNTD	2,89	MAR	1.00	0.203	0.154	1.82	0.91	11.20	1.76	15.70
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
TOTALS				2.418	1.832	23.38	10.88	43.90	38.47	116.63

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 COTTON LINT
(DOLLARS)

LB.	0.46	0.52	0.58	0.64	0.70
464.00	-6.38	13.81	33.99	54.18	74.36
522.00	5.40	28.11	50.81	73.52	96.23
580.00	17.17	42.40	67.63	92.86	118.09
638.00	28.95	56.70	84.45	112.20	139.96
696.00	40.72	71.00	101.27	131.55	161.82

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

GRAIN SORGHUM, COASTAL PLAIN, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	33.00	CWT.	4.80	158.40	
TOTAL PROJECTED RETURNS				\$ 158.40	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	6.00	LB.	0.76	4.56	
*NITROGEN	70.00	LB.	0.20	14.00	
*PHOSPHOROUS	30.00	LB.	0.32	9.60	
*ZINC CHELATE	1.00	PINT	1.09	1.09	
*FERROUS SULFATE	2.00	LB.	0.12	0.24	
*MALATHION	8.00	OZ.	0.13	1.04	
INSECT. APPLI.	1.00	APPL	2.50	2.50	
*ATRAZINE	1.00	LB.	2.05	2.05	
FUEL & LUBE---TRACTOR		ACRE		15.32	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		2.92	
EQUIPMENT		ACRE		1.53	
LABOR-----MACHINERY	2.03	HOURL	4.50	9.15	
EQUIPMENT	0.56	HOURL	4.00	2.24	
OPERATING CAPITAL	18.82	DOL.	0.150	2.82	
SUBTOTAL, PREHARVEST		ACRE		\$ 70.55	\$
HARVEST COSTS					
SORG HARV & HAUL	33.00	CWT.	0.55	18.15	
SUBTOTAL, HARVEST		ACRE		\$ 18.15	\$
TOTAL VARIABLE COSTS		ACRE		\$ 88.70	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 2.69/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 69.70	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.65	
EQUIPMENT		ACRE		13.30	
LAND---NET SHARE-RENT		ACRE		44.48	
TOTAL FIXED COSTS		ACRE		\$ 75.43	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 164.13	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 4.97/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE		\$ -5.73	\$

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER.

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

B-1241(C18)

GRAIN SORGHUM, COASTAL PLAIN, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

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
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.02	0.94	0.0	3.11	6.08
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
BEDDER 6R	2,35	SEPT	1.00	0.151	0.115	1.45	0.68	0.0	2.04	4.17
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.45	0.68	0.0	2.04	4.17
FERT.APPLI.RNTD	2,89	NOV	1.00	0.203	0.154	1.82	0.91	11.00	1.76	15.50
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.38	0.66	0.0	2.46	4.49
ROW DISC 6R	2,41	FEB	1.00	0.146	0.110	1.38	0.66	0.0	2.46	4.49
PLANTER 6R	2,40	MAR	1.00	0.202	0.153	2.09	0.91	4.56	4.29	11.85
HERB. APPLI.	2,49	MAR	1.00	0.203	0.154	1.98	0.91	2.05	2.90	7.85
CULTIVATOR 6R	2,42	MAR	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.82	0.91	13.93	1.76	18.43
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.38	0.61	0.0	1.83	3.82
TOTALS				2.033	1.540	19.60	9.15	31.54	29.59	89.88

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 GRAIN SORGHUM (DOLLARS)				
		3.84	4.32	4.80	5.28	5.76
QUANTITY OF GRAIN SORGHUM	CWT.					
	26.40	-9.36	-0.87	7.62	16.11	24.60
	29.70	-2.68	6.87	16.42	25.97	35.52
	33.00	3.99	14.60	25.22	35.83	46.44
	36.30	10.67	22.34	34.01	45.69	57.36
	39.60	17.34	30.08	42.81	55.55	68.28

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