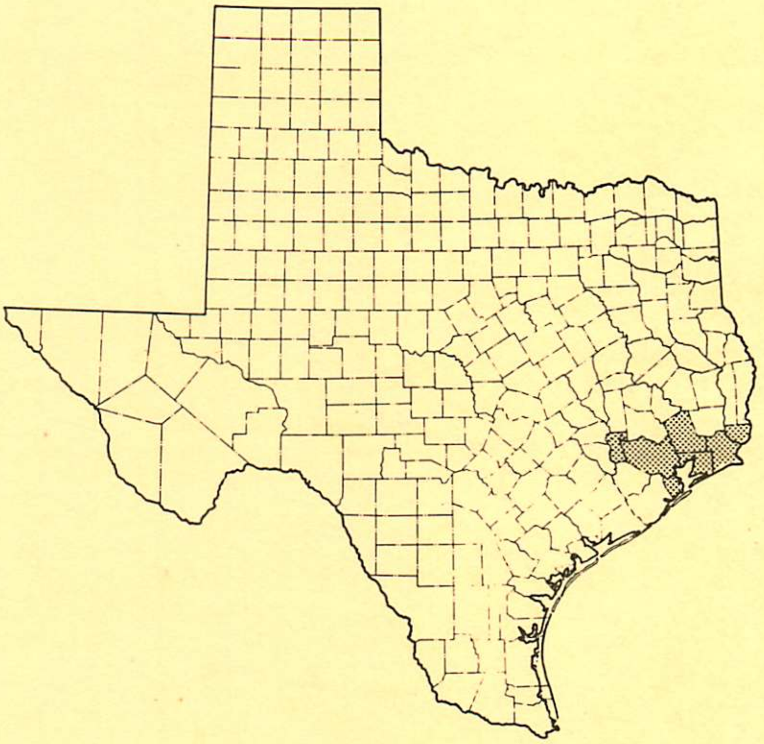

TEXAS UPPER GULF COAST

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.

1977

TEXAS UPPER COAST REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Prices Paid (1977)		
Seed		
Cottonseed (acid delinted)	lb.	$ .40
Grain sorghum	lb.	.43
Soybeans	lb.	.13
Rice	lb.	.15
Fertilizer		
Nitrogen	lb.	.20
Phosphorous	lb.	.20
Potassium	lb.	.09
6-24-24	lb.	.08
Herbicides		
Propanil (3 lbs., ie)	gal.	6.38
Ordram (Gran)	lb.	.32
Chiptox	gal.	9.20
MCPA	gal.	13.50
Treflan	gal.	27.00
Lorox	lb.	3.45
Lasso	gal.	14.25
Paraquat	gal.	44.50
Cobex	gal.	21.00
DSMA	gal.	3.50
Altrazine	lb.	2.97
Insecticides		
Malathion (5 lbs., ie)	gal.	9.50
Toxaphene (6 lbs., ie)	gal.	5.60
6-3-Tox-Methyl	gal.	9.75
Furadan	lb.	.30
Methyl Parathion (4 lbs., ie)	gal.	8.50
Benlate (50% W.P.)	lb.	6.60
Sevin	gal.	6.00
Custom rates		
Cotton picking & hauling	cwt. seed cotton	2.65
Ginning, bag, etc.	bale	36.25
Combining & hauling-sorghum	cwt.	.50
Drying-sorghum	cwt.	.22
Drying-rice	cwt.	.48
Hauling-rice	cwt.	.20
Hauling-soybeans	bu.	.12
Drying & storage-soybeans	bu.	.20

Item	Unit	Price
Fuel		
Gasoline	gal.	$ .415
Diesel	gal.	.38
Prices Received (1977)		
Cotton-lint	lb.	.60
Seed (cotton)	ton	90.00
Grain sorghum	cwt.	4.35
Soybeans	bu.	5.50
Rice	cwt.	8.25

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

TEXAS UPPER 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	10	5000	$ 1.91	$ 2.48
Tractor - 100 HP	4	14,444	6	3600	4.23	5.47
Tractor - 135 HP	5	20,000	6	3600	5.86	7.50
Truck - 5 ton	9	5,000	8	4000	1.68	1.94
Truck - 4 ton	10	6,666	12	2400	4.58	3.83
Pickup - 1/2 ton	11	5,100	4	3600	1.33	2.68
Combine - 16 feet	17	26,164	6	1050	27.80	9.04
Blade (dozer) - 8 feet	30	924	10	2000	.69	.69
Spring T Harrow - 16 feet	31	944	10	1250	1.12	.33
Disc Tandem - 18 feet	35	2,444	8	1280	2.53	.83
Roll Cultivator-13.3 feet	41	1,512	8	1000	2.01	.74
Bed Planter - 14 feet	43	3,240	5	1500	2.28	1.37
Offset Disc - 14 feet	50	1,300	8	1280	1.35	.44
Land Plane 6 - 12 feet	56	3,777	16	3200	2.25	.51
Bedder - 10 feet	59	850	10	2000	.64	.06
Levee Plow - 10 feet	66	1,210	8	2160	.75	.24
Field Cultivator - 22 feet	68	2,444	10	2000	1.82	.53
Grain Cart - 16 feet	92	1,320	10	3250	.61	.18
Shop Equipment	98	5,250	8	4000	1.74	1.96
Levee Box T-A	99	19	5	5	3.52	2.06

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.	8.25	47.00	387.75
RICE 2ND CROP	CWT.	8.25	3.20	26.40
TOTAL				$ 414.15
2. VARIABLE COSTS				
PREHARVEST				$
SEED (105PC)	CWT.	15.00	1.20	18.00
NITROGEN	LBS.	0.20	117.00	23.40
PHOSPHATE	LBS.	0.20	65.00	13.00
POTASH	LBS.	0.09	30.00	2.70
INSECT	ACRE	1.06	1.00	1.06
PROPANIL	ACRE	8.50	1.00	8.50
ORDRAM (50PC)	ACRE	14.06	0.50	7.03
HERBICIDE	LBS.	0.30	17.00	5.10
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	8.72	1.00	8.72
TRACTORS	ACRE	11.65	1.00	11.65
IRRIGATION MACHINERY	ACRE	23.90	1.00	23.90
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.87	19.49
LABOR(IRRIGATION)	HOUR	4.00	4.31	17.25
INTEREST ON OP. CAP.	DOL.	0.09	68.58	6.17
SUBTOTAL, PRE-HARVEST				$ 185.72
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	4.67	1.00	4.67
TRACTORS	ACRE	3.27	1.00	3.27
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.30	5.21
SUBTOTAL, HARVEST				$ 54.69
TOTAL VARIABLE COST				$ 240.41
3. INCOME ABOVE VARIABLE COSTS				$ 173.74
4. FIXED COSTS				$
MACHINERY	ACRE	22.31	1.00	22.31
TRACTORS	ACRE	11.58	1.00	11.58
LAND (NET RENT)	ACRE	54.22	1.00	54.22
TOTAL FIXED COSTS				$ 88.11
5. TOTAL COSTS				$ 328.52
6. NET RETURNS				$ 85.63

SECOND CROP 25 PERCENT O_ ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.
LAND RENT IS 14 PERCENT OF GROSS INCOME LESS 14 PERCENT OF DRYING.

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. PER ACRE	FIXED COSTS PER ACRE
TRUCK	9	NOV	0.04	0.050	0.040	0.08	0.07
PICKUP	11	NOV	0.10	0.125	0.100	0.27	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	0.19	0.17
PICKUP	11	DEC	0.10	0.125	0.100	0.27	0.13
SPRNG T HARROW	4.31	JAN	1.00	0.174	0.139	0.90	0.81
TRUCK	9	FEB	0.05	0.062	0.050	0.10	0.08
SPRNG T HARROW	4.31	FEB	1.00	0.174	0.139	0.90	0.81
FIELD CULTIVATOR	5.68	FEB	0.50	0.060	0.048	0.43	0.40
PICKUP	11	FEB	0.10	0.125	0.100	0.27	0.13
TRUCK	9	MAR	0.10	0.125	0.100	0.19	0.17
FIELD CULTIVATOR	5.68	MAR	0.50	0.060	0.048	0.43	0.40
LEVEE PLOW	5.66	MAR	2.00	0.561	0.447	3.86	3.27
BLADE (DOZER)	4.30	MAR	1.00	0.316	0.252	1.71	1.36
PICKUP	11	MAR	0.20	0.250	0.200	0.54	0.26
PICKUP	11	APR	0.10	0.125	0.100	0.27	0.13
PICKUP	11	MAY	0.10	0.125	0.100	0.27	0.13
PICKUP	11	JUNE	0.10	0.125	0.100	0.27	0.13
TRUCK	9	JULY	0.15	0.187	0.150	0.29	0.25
OFF SET DISK	4.50	JULY	2.00	0.371	0.296	1.94	1.80
BLADE (DOZER)	4.30	JULY	0.11	0.035	0.028	0.19	0.15
COMBINE	17	JULY	0.50	0.253	0.203	1.83	5.63
GRAIN CART	4.92	JULY	0.50	0.268	0.214	1.35	1.14
PICKUP	11	JULY	0.22	0.275	0.220	0.59	0.29
TRUCK	9	AUG	0.13	0.162	0.130	0.25	0.22
OFF SET DISK	4.50	AUG	1.00	0.186	0.148	0.97	0.90
BLADE (DOZER)	4.30	AUG	0.01	0.003	0.003	0.02	0.01
COMBINE	17	AUG	0.50	0.253	0.203	1.83	5.63
GRAIN CART	4.92	AUG	0.50	0.268	0.214	1.35	1.14
PICKUP	11	AUG	0.22	0.275	0.220	0.59	0.29
OFF SET DISK	4.50	SEPT	1.00	0.186	0.148	0.97	0.90
BLADE (DOZER)	4.30	SEPT	0.03	0.009	0.008	0.05	0.04
PICKUP	11	SEPT	0.10	0.125	0.100	0.27	0.13
TRUCK	9	OCT	0.13	0.162	0.130	0.25	0.22
COMBINE	17	OCT	0.25	0.127	0.101	0.92	2.81
GRAIN CART	4.92	OCT	0.25	0.134	0.107	0.67	0.57
PICKUP	11	OCT	0.15	0.187	0.150	0.40	0.20
TOTALS				6.175	6.270	28.31	33.89

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 1977

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.	5.50	22.00	121.00
TOTAL				$ 121.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.13	50.00	6.50
FERTILIZER	CWT.	8.16	2.00	16.32
INSECT	ACRE	1.59	2.00	3.18
HERBICIDE	ACRE	12.20	0.50	6.10
CUST AIR INSECT	ACRE	1.95	2.00	3.90
MACHINERY	ACRE	7.69	1.00	7.69
TRACTORS	ACRE	18.91	1.00	18.91
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	5.11	20.44
INTEREST ON OP. CAP.	DOL.	0.09	24.47	2.20
SUBTOTAL, PRE-HARVEST				$ 85.24
HARVEST COSTS				$
DRYING & STORAGE	BU.	0.20	22.00	4.40
HAUL	BU.	0.12	22.00	2.64
MACHINERY	ACRE	4.66	1.00	4.65
TRACTORS	ACRE	3.59	1.00	3.59
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.34	5.37
SUBTOTAL, HARVEST				$ 20.66
TOTAL VARIABLE COST				$ 105.89
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			4.813
4. FIXED COSTS				$
MACHINERY	ACRE	20.52	1.00	20.52
TRACTORS	ACRE	17.56	1.00	17.56
LAND (NET RENT)	ACRE	16.94	1.00	16.94
TOTAL FIXED COSTS				$ 55.02
5. TOTAL COSTS				$ 160.91
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			7.314

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1977

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	0.143	0.114	1.05	1.03
COMBINE	17	NOV	0.50	0.253	0.203	1.83	5.63
GRAIN CART	5,92	NOV	0.50	0.268	0.214	1.83	1.53
TRUCK	10	NOV	0.12	0.150	0.120	0.46	0.55
PICKUP	11	NOV	0.10	0.125	0.100	0.27	0.13
PICKUP	11	DEC	0.10	0.125	0.100	0.27	0.13
SHOP EQUIPMENT C	98	DEC	1.00	0.0	1.006	1.97	1.75
DISK TANDEM	5,35	JAN	1.00	0.143	0.114	1.05	1.03
PICKUP	11	JAN	0.10	0.125	0.100	0.27	0.13
DISK TANDEM	5,35	FEB	1.00	0.143	0.114	1.05	1.03
LAND PLANE6	5,56	FEB	1.00	0.230	0.183	1.63	1.62
PICKUP	11	FEB	0.20	0.250	0.200	0.54	0.26
DISK TANDEM	5,35	APR	1.00	0.143	0.114	1.05	1.03
BEDDER	5,59	APR	1.00	0.323	0.258	2.18	1.85
PICKUP	11	APR	0.10	0.125	0.100	0.27	0.13
BEDDER	5,59	MAY	1.00	0.323	0.258	2.18	1.85
BED PLANTER	5,43	MAY	1.00	0.368	0.293	2.86	2.59
BLADE (DOZER)	2,30	MAY	1.00	0.316	0.252	0.87	0.71
ROLL CULTIVATOR	5,41	MAY	1.00	0.200	0.160	1.46	1.37
PICKUP	11	MAY	0.10	0.125	0.100	0.27	0.13
ROLL CULTIVATOR	5,41	JUNE	2.00	0.400	0.319	2.91	2.73
PICKUP	11	JUNE	0.10	0.125	0.100	0.27	0.13
ROLL CULTIVATOR	5,41	JULY	1.00	0.200	0.160	1.46	1.37
PICKUP	11	JULY	0.22	0.275	0.220	0.59	0.29
BLADE (DOZER)	2,30	AUG	1.00	0.316	0.252	0.87	0.71
PICKUP	11	AUG	0.22	0.275	0.220	0.59	0.29
PICKUP	11	SEPT	0.10	0.125	0.100	0.27	0.13
COMBINE	17	OCT	0.50	0.253	0.203	1.83	5.63
GRAIN CART	5,92	OCT	0.50	0.268	0.214	1.83	1.53
TRUCK	10	OCT	0.12	0.150	0.120	0.46	0.55
PICKUP	11	OCT	0.15	0.187	0.150	0.40	0.20
TOTALS				5.452	6.157	34.84	33.08

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1977

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.	5.50	30.00	165.00
TOTAL				$ 165.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.13	50.00	6.50
FERTILIZER	CWT.	8.16	2.00	16.32
INSECT	ACRE	1.59	2.00	3.18
HERBICIDE	ACRE	12.20	0.75	9.15
FOLIAR FUNGICIDE	ACRE	6.60	2.00	13.20
CUST AIR INSECT	ACRE	1.95	3.00	5.85
MACHINERY	ACRE	7.69	1.00	7.69
TRACTORS	ACRE	18.91	1.00	18.91
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	5.11	20.44
INTEREST ON OP. CAP.	DOL.	0.09	30.68	2.76
SUBTOTAL, PRE-HARVEST				$ 104.00
HARVEST COSTS				$
DRYING & STORAGE	BU.	0.20	30.00	6.00
HAUL	BU.	0.12	30.00	3.60
MACHINERY	ACRE	4.66	1.00	4.66
TRACTORS	ACRE	3.59	1.00	3.59
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.34	5.37
SUBTOTAL, HARVEST				$ 23.22
TOTAL VARIABLE COST				$ 127.21
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			4.240
4. FIXED COSTS				$
MACHINERY	ACRE	20.52	1.00	20.52
TRACTORS	ACRE	17.56	1.00	17.56
LAND (NET RENT)	ACRE	23.10	1.00	23.10
TOTAL FIXED COSTS				$ 61.18
5. TOTAL COSTS				$ 188.39
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			6.280

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS   PROJECTED 1977

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	0.143	0.114	1.05	1.03
COMBINE	17	NOV	0.50	0.253	0.203	1.83	5.63
GRAIN CART	5,92	NOV	0.50	0.268	0.214	1.83	1.53
TRUCK	10	NOV	0.12	0.150	0.120	0.46	0.55
PICKUP	11	NOV	0.10	0.125	0.100	0.27	0.13
PICKUP	11	DEC	0.10	0.125	0.100	0.27	0.13
SHOP EQUIPMENT C	98	DEC	1.00	0.0	1.006	1.97	1.75
DISK TANDEM	5,35	JAN	1.00	0.143	0.114	1.05	1.03
PICKUP	11	JAN	0.10	0.125	0.100	0.27	0.13
DISK TANDEM	5,35	FEB	1.00	0.143	0.114	1.05	1.03
LAND PLANE6	5,56	FEB	1.00	0.230	0.183	1.63	1.62
PICKUP	11	FEB	0.20	0.250	0.200	0.54	0.26
DISK TANDEM	5,35	APR	1.00	0.143	0.114	1.05	1.03
BEDDER	5,59	APR	1.00	0.323	0.258	2.18	1.85
PICKUP	11	APR	0.10	0.125	0.100	0.27	0.13
BEDDER	5,59	MAY	1.00	0.323	0.258	2.18	1.85
BED PLANTER	5,43	MAY	1.00	0.368	0.293	2.86	2.59
BLADE (DOZER)	2,30	MAY	1.00	0.316	0.252	0.87	0.71
ROLL CULTIVATOR	5,41	MAY	1.00	0.200	0.160	1.46	1.37
PICKUP	11	MAY	0.10	0.125	0.100	0.27	0.13
ROLL CULTIVATOR	5,41	JUNE	2.00	0.400	0.319	2.91	2.73
PICKUP	11	JUNE	0.10	0.125	0.100	0.27	0.13
ROLL CULTIVATOR	5,41	JULY	1.00	0.200	0.160	1.46	1.37
PICKUP	11	JULY	0.22	0.275	0.220	0.59	0.29
BLADE (DOZER)	2,30	AUG	1.00	0.316	0.252	0.87	0.71
PICKUP	11	AUG	0.22	0.275	0.220	0.59	0.29
PICKUP	11	SEPT	0.10	0.125	0.100	0.27	0.13
COMBINE	17	OCT	0.50	0.253	0.203	1.83	5.63
GRAIN CART	5,92	OCT	0.50	0.268	0.214	1.83	1.53
TRUCK	10	OCT	0.12	0.150	0.120	0.46	0.55
PICKUP	11	OCT	0.15	0.187	0.150	0.40	0.20
TOTALS				6.452	6.157	34.84	38.08

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS — PROJECTED 1977

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

COW-CALF PRODUCTION TEXAS UPPER COAST REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	3.75	CWT.	52.00	0.38	73.13
HEIFER CALVES	3.25	CWT.	47.00	0.26	39.71
COWS	9.00	CWT.	30.00	0.09	24.30
TOTAL					137.14
2. VARIABLE COSTS					
NATIVE PASTURE		ACRE	1.93	8.00	15.44
HAY		CWT.	2.50	10.80	27.00
PROTEIN SUPP.20%		CWT.	7.50	1.35	10.12
SALT & MINERALS		CWT.	12.80	0.42	5.38
VET MEDICINE		HEAD	3.40	1.00	3.40
MISC EXPENSE		HEAD	4.50	1.00	4.50
MARKETING		HEAD	5.00	0.76	3.80
MACHINERY(FUEL,LUBE,REP)		DOL.			4.41
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.68
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.06	7.66
LABOR, EQUIPMENT		HRS.	2.50	0.36	0.90
LABOR, LIVESTOCK		HRS.	2.50	6.42	16.05
INTEREST ON OPER.CAP.,		DOL.	0.09	42.49	3.82
TOTAL VARIABLE COSTS					104.16
3. INCOME ABOVE VARIABLE COSTS					32.98
4. FIXED COSTS					
NATIVE PASTURE		ACRE	3.12	8.00	24.96
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.40	26.77
INT. ON OTHER EQUIPMENT		DOL.	0.09	137.64	12.39
DEPR. ON BEEF BULL PUR		DOL.			4.80
DEPR. ON OTHER EQUIP.		DOL.			10.95
OTHER FC, MACH & EQUIP.		DOL.			9.75
TOTAL FIXED COSTS					89.62
5. TOTAL COSTS					193.78
6. NET RETURNS					-56.64

25 COW, 3 HEIFER, 1 BULL UNIT, OCTOBER CALVING, NO CREEP FEED, GRADE GOOD CALVES, RAISED REPLACEMENT EVERY 8 YR., 76% CALF CROP, 3% DEATH LOSS.
PREPARED BY ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS UPPER COAST REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	3.75	CWT.	52.00	0.38	73.13
HEIFER CALVES	3.25	CWT.	47.00	0.26	39.71
COWS	9.00	CWT.	30.00	0.09	24.30
TOTAL					137.14
2. VARIABLE COSTS					
NATIVE PASTURE		ACRE	1.93	8.00	15.44
HAY		CWT.	2.50	10.80	27.00
PROTEIN SUPP.20%		CWT.	7.50	1.35	10.12
SALT & MINERALS		CWT.	12.80	0.42	5.38
VET MEDICINE		HEAD	3.40	1.00	3.40
MISC EXPENSE		HEAD	4.50	1.00	4.50
MARKETING		HEAD	5.00	0.76	3.80
MACHINERY(FUEL,LUBE,REP)		DOL.			4.41
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.68
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.06	7.66
LABOR, EQUIPMENT		HRS.	2.50	0.36	0.90
LABOR, LIVESTOCK		HRS.	2.50	6.42	16.05
INTEREST ON OPER.CAP.,		DOL.	0.09	42.49	3.82
TOTAL VARIABLE COSTS					104.16
3. INCOME ABOVE VARIABLE COSTS					32.98
4. FIXED COSTS					
NATIVE PASTURE		ACRE	3.12	8.00	24.96
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.40	26.77
INT. ON OTHER EQUIPMENT		DOL.	0.09	137.64	12.39
DEPR. ON BEEF BULL PUR		DOL.			4.80
DEPR. ON OTHER EQUIP.		DOL.			10.95
OTHER FC, MACH & EQUIP.		DOL.			9.75
TOTAL FIXED COSTS					89.62
5. TOTAL COSTS					193.78
6. NET RETURNS					-56.64

25 COW, 3 HEIFER, 1 BULL UNIT, OCTOBER CALVING, NO CREEP FEED, GRADE GOOD CALVES, RAISED REPLACEMENT EVERY 8 YR., 76% CALF CROP, 3% DEATH LOSS.
PREPARED BY ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS UPPER COAST REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	3.75	CWT.	44.00	0.38	61.88
HEIFER CALVES	3.25	CWT.	42.00	0.26	35.49
CULL COWS	9.00	CWT.	24.00	0.09	19.44
TOTAL					116.80
2. VARIABLE COSTS					
NATIVE PASTURE		ACRE	1.93	8.00	15.44
HAY		CWT.	2.50	10.80	27.00
PROTEIN SUPP.20%		CWT.	7.50	1.35	10.12
SALT & MINERALS		CWT.	12.80	0.42	5.38
VET MEDICINE		HEAD	3.40	1.00	3.40
MISC EXPENSE		HEAD	4.50	1.00	4.50
HAULING&MKTG		HEAD	5.00	0.76	3.80
MACHINERY(FUEL.LUBE.REP)		DOL.			7.79
EQUIPMENT(FUEL.LUBE.REP)		DOL.			1.68
LABOR. TRACTOR & MACHINERY		HRS.	2.50	3.06	7.66
LABOR. EQUIPMENT		HRS.	2.50	0.36	0.90
LABOR. LIVESTOCK		HRS.	2.50	6.42	16.05
INTEREST ON OPER.CAP..		DOL.	0.09	44.11	3.97
TOTAL VARIABLE COSTS					107.68
3. INCOME ABOVE VARIABLE COSTS					9.12
4. FIXED COSTS					
NATIVE PASTURE		ACRE	3.12	8.00	24.96
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.40	26.77
INT. ON OTHER EQUIPMENT		DOL.	0.09	137.64	12.39
DEPR. ON BEEF BULL PUR		DOL.			4.80
DEPR. ON OTHER EQUIP.		DOL.			10.95
OTHER FC. MACH & EQUIP.		DOL.			9.75
TOTAL FIXED COSTS					89.62
5. TOTAL COSTS					197.31
6. NET RETURNS					-80.50

25 COW. 3 HEIFER. 1 BULL UNIT. OCTOBER CALVING. NO CREEP FEED. GRADE GOOD CALVES. RAISED REPLACEMENT EVERY 8 YR.. 76% CALF CROP. 3% DEATH LOSS.
PREPARED BY ARTHUR GERLOW. TAEX. BRYAN. TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS UPPER COAST REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	3.75	CWT.	44.00	0.38	61.88
HEIFER CALVES	3.25	CWT.	42.00	0.26	35.49
CULL COWS	9.00	CWT.	24.00	0.09	19.44
TOTAL					116.80
2. VARIABLE COSTS					
NATIVE PASTURE		ACRE	1.93	8.00	15.44
HAY		CWT.	2.50	10.80	27.00
PROTEIN SUPP.20%		CWT.	7.50	1.35	10.12
SALT & MINERALS		CWT.	12.80	0.42	5.38
VET MEDICINE		HEAD	3.40	1.00	3.40
MISC EXPENSE		HEAD	4.50	1.00	4.50
HAULING&MKTG		HEAD	5.00	0.76	3.80
MACHINERY(FUEL.LUBE.REP)		DOL.			7.79
EQUIPMENT(FUEL.LUBE.REP)		DOL.			1.68
LABOR. TRACTOR & MACHINERY		HRS.	2.50	3.06	7.66
LABOR. EQUIPMENT		HRS.	2.50	0.36	0.90
LABOR. LIVESTOCK		HRS.	2.50	6.42	16.05
INTEREST ON OPER.CAP.,		DOL.	0.09	44.11	3.97
TOTAL VARIABLE COSTS					107.68
3. INCOME ABOVE VARIABLE COSTS					9.12
4. FIXED COSTS					
NATIVE PASTURE		ACRE	3.12	8.00	24.96
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.40	26.77
INT. ON OTHER EQUIPMENT		DOL.	0.09	137.64	12.39
DEPR. ON BEEF BULL PUR		DOL.			4.80
DEPR. ON OTHER EQUIP.		DOL.			10.95
OTHER FC. MACH & EQUIP.		DOL.			9.75
TOTAL FIXED COSTS					89.62
5. TOTAL COSTS					197.31
6. NET RETURNS					-80.50

25 COW. 3 HEIFER, 1 BULL UNIT. OCTOBER CALVING. NO CREEP FEED. GRADE GOOD CALVES. RAISED REPLACEMENT EVERY 8 YR.. 76% CALF CROP. 3% DEATH LOSS.
PREPARED BY ARTHUR GERLOW. TAEX, BRYAN, TEXAS PROJECTED 1977-78

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.	8.25	42.44	350.13
RICE 2ND CROP	CWT.	8.25	1.94	16.00
TOTAL				$ 366.13
2. VARIABLE COSTS				
PREHARVEST				$
SEED (105PC)	CWT.	15.00	1.20	18.00
NITROGEN	LBS.	0.20	117.00	23.40
PHOSPHATE	LBS.	0.20	65.00	13.00
POTASH	LBS.	0.09	30.00	2.70
INSECT	LBS.	1.06	1.00	1.06
PROPANIL	ACRE	8.50	1.00	8.50
ORDRAM (50PC)	ACRE	14.06	0.50	7.03
FURADAN	LBS.	0.30	17.00	5.10
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	8.72	1.00	8.72
TRACTORS	ACRE	11.65	1.00	11.65
IRRIGATION MACHINERY	ACRE	23.90	1.00	23.90
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.87	19.49
LABOR(IRRIGATION)	HOUR	4.00	4.31	17.25
INTEREST ON OP. CAP.	DOL.	0.09	68.58	6.17
SUBTOTAL, PRE-HARVEST				$ 185.72
HARVEST COSTS				$
CUST HAUL	CWT.	0.20	49.27	9.85
CUST DRY	CWT.	0.48	49.27	23.65
SALES COMM	CWT.	0.07	44.38	3.11
MACHINERY	ACRE	4.67	1.00	4.67
TRACTORS	ACRE	3.27	1.00	3.27
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.30	5.21
SUBTOTAL, HARVEST				$ 49.77
TOTAL VARIABLE COST				$ 235.49
3. INCOME ABOVE VARIABLE COSTS				$ 130.65
4. FIXED COSTS				$
MACHINERY	ACRE	22.31	1.00	22.31
TRACTORS	ACRE	11.58	1.00	11.58
LAND (NET RENT)	ACRE	47.95	1.00	47.95
TOTAL FIXED COSTS				$ 81.84
5. TOTAL COSTS				$ 317.33
6. NET RETURNS				$ 48.81

SECOND CROP RICE 25 PERCENT OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.
LAND RENT IS 14 PERCENT OF GROSS INCOME LESS 14 PERCENT OF DRYING.
PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS PROJECTED, 1977

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. PER ACRE	FIXED COSTS PER ACRE
TRUCK	9	NOV	0.04	0.050	0.040	0.08	0.07
PICKUP	11	NOV	0.10	0.125	0.100	0.27	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	0.19	0.17
PICKUP	11	DEC	0.10	0.125	0.100	0.27	0.13
SPRNG T HARROW	4.31	JAN	1.00	0.174	0.139	0.90	0.81
TRUCK	9	FEB	0.05	0.062	0.050	0.10	0.08
SPRNG T HARROW	4.31	FEB	1.00	0.174	0.139	0.90	0.81
FIELD CULTIVATOR	5.68	FEB	0.50	0.060	0.048	0.43	0.40
PICKUP	11	FEB	0.10	0.125	0.100	0.27	0.13
TRUCK	9	MAR	0.10	0.125	0.100	0.19	0.17
FIELD CULTIVATOR	5.68	MAR	0.50	0.060	0.048	0.43	0.40
LEVEE PLOW	5.66	MAR	2.00	0.561	0.447	3.86	3.27
BLADE (DOZER)	4.30	MAR	1.00	0.316	0.252	1.71	1.36
PICKUP	11	MAR	0.20	0.250	0.200	0.54	0.26
PICKUP	11	APR	0.10	0.125	0.100	0.27	0.13
PICKUP	11	MAY	0.10	0.125	0.100	0.27	0.13
PICKUP	11	JUNE	0.10	0.125	0.100	0.27	0.13
TRUCK	9	JULY	0.15	0.187	0.150	0.29	0.25
OFF SET DISK	4.50	JULY	2.00	0.371	0.296	1.94	1.80
BLADE (DOZER)	4.30	JULY	0.11	0.035	0.028	0.19	0.15
COMBINE	17	JULY	0.50	0.253	0.203	1.83	5.63
GRAIN CART	4.92	JULY	0.50	0.268	0.214	1.35	1.14
PICKUP	11	JULY	0.22	0.275	0.220	0.59	0.29
TRUCK	9	AUG	0.13	0.162	0.130	0.25	0.22
OFF SET DISK	4.50	AUG	1.00	0.186	0.148	0.97	0.90
BLADE (DOZER)	4.30	AUG	0.01	0.003	0.003	0.02	0.01
COMBINE	17	AUG	0.50	0.253	0.203	1.83	5.63
GRAIN CART	4.92	AUG	0.50	0.268	0.214	1.35	1.14
PICKUP	11	AUG	0.22	0.275	0.220	0.59	0.29
OFF SET DISK	4.50	SEPT	1.00	0.186	0.148	0.97	0.90
BLADE (DOZER)	4.30	SEPT	0.03	0.009	0.008	0.05	0.04
PICKUP	11	SEPT	0.10	0.125	0.100	0.27	0.13
TRUCK	9	OCT	0.13	0.162	0.130	0.25	0.22
COMBINE	17	OCT	0.25	0.127	0.101	0.92	2.81
GRAIN CART	4.92	OCT	0.25	0.134	0.107	0.67	0.57
PICKUP	11	OCT	0.15	0.187	0.150	0.40	0.20
TOTALS				6.175	6.270	28.31	33.89

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SECOND CROP RICE 25 PERCENT OF ACREAGE. ALLOTMENT CHARGE NOT SPECIFIED.
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