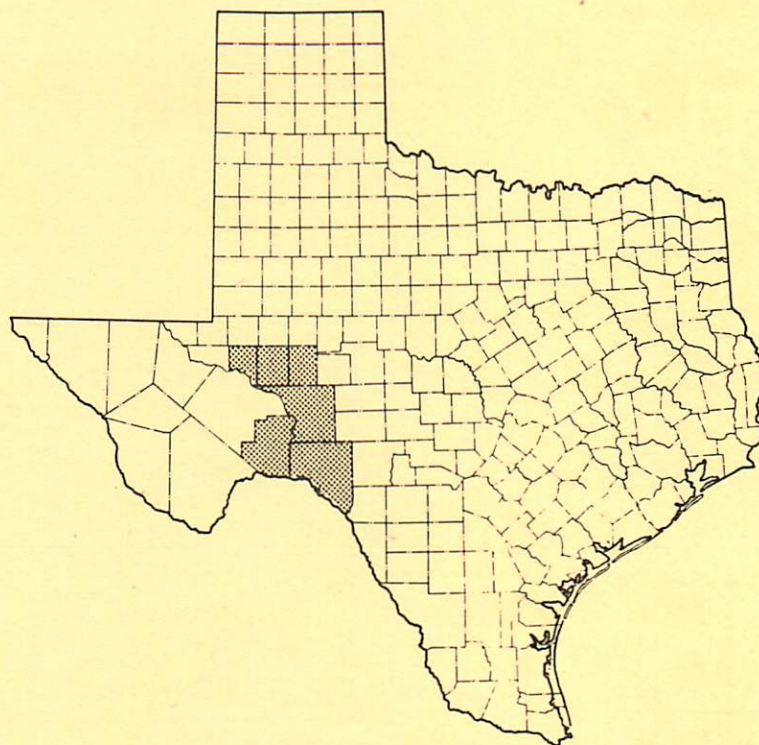




TEXAS EDWARDS PLATEAU WESTERN FOREWORD

The enterprise budgets for Texas Edwards Plateau-Western Region are based on 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.

Crop share rental agreements do not exist to any substantial degree. Land charges were, therefore, calculated by using a fair market value times an interest rate or a cash lease.

TEXAS EDWARDS PLATEAU | WESTERN

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices Paid (1976)</u>		
Seed:		
Cotton - Upland	cwt.	\$ 27.00
Grain Sorghum	cwt.	35.00
Wheat - Winter	bu.	6.50
Custom Rates:		
Cotton (Harvest & Haul) - Upland	lb. lint	.07
Cotton (Ginning, Bags & Ties) - Upland	bale	28.50
Grain (Harvest)	acre	10.00
Grain (Haul)	cwt.	.15
Fuel and Lubricants:		
Gasoline	gal.	.42
Diesel	gal.	.37
LP Gas	gal.	.26
Motor Oil (heavy duty, detergent)	gal.	1.75
Fertilizer:		
Nitrogen (granular)	lb.	.21
Phosphorous	lb.	.18
Labor:		
Labor (except hoeing)	hr.	2.75
Labor (hoeing)	hr.	2.00
Chemicals:		
Pre-emergence Herbicide	gal.	28.50
Malathion	gal.	13.50
Methyl Parathion	gal.	7.50
Hail Insurance:		
Cotton	\$100	14
Wheat	\$100	12
<u>Prices Received (1976)</u>		
Cotton - Upland	lb. lint	.40
Cottonseed	ton	110.00
Grain Sorghum	cwt.	4.50
Wheat	bu.	4.00
Grazing	lb. gain	.15

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

TEXAS EDWARDS PLATEAU I WESTERN

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 120 HP	\$16,600	5	5000	\$3.27	\$5.23
Tractor - 100 HP	12,000	5	5000	2.37	4.06
Tractor - 45 HP	4,000	12	7200	.93	1.54
Pickup - 1/2 ton	5,100	3	2100	2.02	3.48
Rolling cult. 6R - 20 feet	1,900	8	1280	2.04	1.11
MB Plow 4B - 5.3 feet	1,550	8	1600	1.34	.72
Chisel - 13 feet	900	8	1600	.78	.24
Tandem disc - 13 feet	1,750	8	2000	1.20	.38
Grain drill - 16 feet	1,750	10	1200	2.26	.63
Shredder 4R - 13 feet	1,550	8	1000	2.14	.75
Herb sprayer - 24 feet	550	10	2000	.42	.12
Lister 8R - 27 feet	1,800	8	1600	1.54	.63
Lister plant 8R - 27feet	3,000	8	2000	2.07	.84
Bed planter - 27 feet	2,000	8	2000	1.37	.56
Rolling cult. 8R - 27 feet	2,040	8	1200	2.33	1.27
Bed knife 8R - 27 feet	1,000	8	800	1.72	.94
Shredder 2R - 6.7 feet	378	8	1000	.52	.18

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTONSEED	TON	110.00	0.20	22.00
COTTON LINT	LBS.	0.40	250.00	<u>100.00</u>
TOTAL				\$ 122.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	27.00	0.15	4.05
HAIL INSURANCE	DOL.	8.94	1.00	8.94
MACHINERY	ACRE	4.67	1.00	4.67
TRACTORS	ACRE	9.38	1.00	9.38
LABOR (TRACTOR & MACHINERY)	HCUR	2.75	3.58	9.84
INTEREST ON OP. CAP.	DOL.	0.09	15.81	<u>1.50</u>
SUBTOTAL, PRE-HARVEST				\$ 38.38
HARVEST COSTS				\$
GIN, BAG, TIES	BALE	28.50	0.50	14.25
CUST COTTON PICK	LBS.	0.07	250.00	<u>17.50</u>
SUBTOTAL, HARVEST				\$ 31.75
TOTAL VARIABLE COST				\$ 70.13
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.281
4. FIXED COSTS				\$
MACHINERY	ACRE	4.47	1.00	4.47
TRACTORS	ACRE	5.70	1.00	5.70
LAND (NET RENT)	ACRE	26.94	1.00	<u>26.94</u>
TOTAL FIXED COSTS				\$ 37.11
5. TOTAL COSTS				\$ 107.24
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.429

* LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 1/4 OF GROSS INCOME
LESS 1/4 OF GINNING, BAGGING AND TIES.
PLANTED 2 X 1 SKIPROW.

PROJECTED, 1976

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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
SHREDDER 2R	1,69	DEC	1.00	0.475	0.317	2.05	1.38
TANDEM DISC	43	DEC	1.50	0.0	0.239	0.09	0.28
PICKUP	10	DEC	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.35	0.20
MBPLOW 4B	1,33	FEB	1.50	1.068	0.712	4.99	3.67
PICKUP	10	FEB	0.10	0.125	0.100	0.35	0.20
LISTER-PLANT 8R	1,61	MAR	1.00	0.171	0.114	0.81	0.67
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.55	0.45
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
LISTER-PLANT 8R	1,61	MAY	1.25	0.214	0.143	1.01	0.84
HERB SPRAYER	53	MAY	1.25	0.0	0.188	0.02	0.08
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
BED KNIFE 8R	3,67	JUNE	2.00	0.268	0.179	1.04	0.80
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.35	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.35	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.35	0.20

TOTALS 3.580 2.981 14.04 10.17

* LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 1/4 OF GROSS INCOME
LESS 1/4 OF GINNING, BAGGING AND TIES.
PLANTED 2 X 1 SKIPROW.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 009002 900 0
ANNUAL CAPITAL MONTH 11

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTONSEED	TON	110.00	0.21	23.10
COTTON LINT	LBS.	0.40	300.00	<u>120.00</u>
TOTAL				\$ 143.10
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	27.00	0.15	4.05
FERT(20-20-0)	ACRE	7.80	1.00	7.80
HAIL INSURANCE	DOL.	11.56	1.00	11.56
MACHINERY	ACRE	4.66	1.00	4.66
TRACTORS	ACRE	9.32	1.00	9.32
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.09	21.47	<u>2.04</u>
SUBTOTAL, PRE-HARVEST				\$ 49.33
HARVEST COSTS				\$
GIN, BAG, TIES	BALE	28.50	0.60	17.10
CUST COTTON PICK	LBS.	0.07	300.00	<u>21.00</u>
SUBTOTAL, HARVEST				\$ 38.10
TOTAL VARIABLE CCST				\$ 87.43
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.291
4. FIXED COSTS				\$
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	5.65	1.00	5.65
LAND (NET RENT)	ACRE	29.55	1.00	<u>29.55</u>
TOTAL FIXED COSTS				\$ 39.68
5. TOTAL COSTS				\$ 127.11
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.424
* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF FERTILIZER AND GINNING. PLANTED 2 X 1 SKIPROW.				PROJECTED, 1976

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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
SHREDDER 2R	3,69	DEC	1.00	0.475	0.317	1.60	1.04
TANDEM DISC	43	DEC	1.50	0.0	0.239	0.09	0.28
PICKUP	10	DEC	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.35	0.20
MBPLOW 4B	1,33	FEB	1.50	1.068	0.712	4.99	3.67
PICKUP	10	FEB	0.10	0.125	0.100	0.35	0.20
LISTER-PLANT 8R	1,61	MAR	1.50	0.257	0.171	1.22	1.01
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	APR	0.50	0.067	0.045	0.27	0.23
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
LISTER-PLANT 8R	1,61	MAY	1.25	0.214	0.143	1.01	0.84
HERB SPRAYER	53	MAY	1.25	0.0	0.188	0.02	0.08
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
BED KNIFE 8R	1,67	JUNE	2.00	0.268	0.179	1.29	0.99
PICKUP	10	JULY	0.10	0.125	0.100	0.35	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.35	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.35	0.20
TOTALS				3.598	2.993	13.98	10.13

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF FERTILIZER AND GINNING. PROJECTED, 1976
PLANTED 2 X 1 SKIPROW.

BUDGET IDENTIFICATION NUMBER--- 93 009001 900 0
ANNUAL CAPITAL MONTH 11

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 1 POSTPLANT)

	UNIT	PRICE CR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTONSEED	TON	110.00	0.33	36.30
COTTON LINT	LBS.	0.40	475.00	<u>190.00</u>
TOTAL				\$ 226.30
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	27.00	0.20	5.40
FERT(40-20-0)	ACRE	12.00	1.00	12.00
INSECTICIDE	ACRE	6.00	1.00	6.00
HERBICIDE	ACRE	5.20	1.00	5.20
HAIL INSURANCE	DOL.	16.57	1.00	16.57
MACHINERY	ACRE	4.63	1.00	4.63
TRACTORS	ACRE	8.11	1.00	8.11
IRRIGATION MACHINERY	ACRE	9.30	1.00	9.30
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.47	9.54
LABOR(IRRIGATION)	HOUR	2.75	2.00	5.50
INTEREST ON OP. CAP.	DOL.	0.09	38.13	<u>3.62</u>
SUBTOTAL, PRE-HARVEST				\$ 85.86
HARVEST COSTS				\$
GIN, BAG, TIES	BALE	28.50	0.95	27.07
CUST COTTON PICK	LBS.	0.07	475.00	<u>33.25</u>
SUBTOTAL, HARVEST				\$ 60.32
TOTAL VARIABLE CCST				\$ 146.19
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.308
4. FIXED COSTS				\$
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	4.84	1.00	4.84
IRRIGATION MACHINERY	ACRE	8.00	1.00	8.00
LAND (NET RENT)	ACRE	42.81	1.00	<u>42.81</u>
TOTAL FIXED COSTS				\$ 60.16
5. TOTAL COSTS				\$ 206.35
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.434

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF
FERTILIZER, GINNING AND 50 PCT. OF IRRI. FIXED COSTS.

PROJECTED, 1976