

TEXAS EDWARDS PLATEAU EASTERN

FOREWORD

The enterprise budgets for Texas Edwards Plateau-Eastern 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.

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.

GRAIN SORGHUM. DRYLAND. TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJE	CIED	YOUR
		YIELD	UNIT	S/UNIT	VALUE	ESTIMATE
1.	GROSS RECEIPTS					
	GRAIN SORGHUM	20.00	CWT.	3.83 _	76.60	
	TOTAL PROJECTED RETURNS			5	76.60	\$
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS					Radio Roberts
	GRAIN SURG. SEED	6.00	LB.	0.40	2.40	
	NITROGEN	16.00	LB.	0.25	4.00	
	FUEL & LUBE TRACTOR		ACRE		11.66	
	EQUIPMENT		ACRE		1.08	
	REPAIRSTRACTOR		ACRE		3.70	
	EQUIPMENT		ACRE		4.69	
	LABOR	3.55	HOUR	4.50	15.98	
	OPERATING CAPITAL	6.56	DOL.	0.13 _	0.85	
	SUBTOTAL, PREHARVEST		ACRE	5	44.36	\$
	HARVEST COSTS					
	CUST HARV SORG D	1.00	ACRE		8.00	
	CUSTOM HAUL	20.00	CWT.	0.25 _	5.00	
	SUBTOTAL. HARVEST		ACRE	\$	13.00	\$
	TOTAL VARIABLE COSTS		ACRE	\$	57.36	\$
3.	INCOME ABOVE VARIABLE COS	TS	ACRE	\$	19.24	\$
4.	FIXED COSTS					
	DEPREC., INTEREST. TAXES	& INSUR.				
	TRACTOR		ACRE		18.66	
	EQUIPMENT		ACRE		12.84	
	LAND (NET SHARE=RENT)		ACRE		12.00	
	TOTAL FIXED COSTS		ACRE	5	43.50	\$
5.	TOTAL PROJECTED COSTS		ACRE	\$	100.86	5
6.	NET PROJECTED RETURNS		ACRE	5	-24.26	\$

LAND CHARGE BASED ON CASH RENT. GOVERNMENT PYMNT NOT INCLUDED.

GRAIN SORGHUM. DRYLAND. TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	ITEM		TIMES	LABOR	MACHINE	FUEL. OIL.	FIXED
OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
	NO 403 403 403 403 403 403						
CHISEL	1.44	MAR	1.00	0-261	0.198	1.86	2.82
DISK-TANDEM	1.30	MAR	1.00	0.210	0.159	1.58	1.86
PICKUP	10	MAR	0.10	0.125	0.100	0.57	0.33
LISTER/BEDDER	1.49	APR	1.00	0.320	0.242	2.33	3.19
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
FERT . APPLI .	3.86	MAY	1.00	0.153	0.116	0.74	1.78
PLANTER 4-R	1.42	MAY	1.20	0.619	0.469	4.61	7.01
PICKUP	10	MAY	0.10	0.125	0.100	0.57	0.33
CULT	1.64	JUNE	2.00	0.653	0.495	4.19	6.75
PICKUP	10	JUNE	0.10	0.125	0.100	0.57	0.33
PICKUP	10	JULY	0.10	0.125	0.100	0.57	0.33
SHREDDER	3.61	AUG	1.00	0.584	0.442	2.39	6.12
PICKUP	10	AUG	0.10	0.125	_0.100	0.57	_0.33
TOTALS				3.551	2.722	21.12	31.50

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJE	CTED	YOUR
		YIELD				
1.	GROSS RECEIPTS					
	TOTAL PROJECTED RETURNS			5	0.0	s
	WIELD STORY	TAIDLIT LICE				
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS	1 00	ACDE	25.00	25.00	
	CUSTOM SPRIGGING		LB.	0.25		
	NITROGEN		LB.		10.00	
			LB.	7.00		
	HERBICIDE	1.00	ACRE	7.00	6.52	
	FUEL & LUBE TRACTOR				1.08	
	EQUIPMENT				2.08	
	REPAIRS =====TRACTOR		ACRE		3.92	
	EQUIPMENT			4 50		
	LABORMACH (NERY				10.34	
	OPERATING CAPITAL				2.62	The second second second second second second second
	SUBTOTAL. PREHARVEST		ACRE		10011	\$
	HARVEST COSTS					s
	SUBTOTAL. HARVEST		ACRE		0.0	3
					76 77	
	TOTAL VARIABLE COSTS		ACRE	•	10.11	\$
			4.505		_76 77	s
3.	INCOME ABOVE VARIABLE COS	515	ACRE	•	-10.11	
4.	FIXED COSTS					
	DEPREC INTEREST. TAXES	E INSUR.			10.38	
	TRACTOR		ACRE			
	EQUIPMENT		ACRE		7.31	
	LAND (NET SHARE-RENT)		ACRE		8.00	
	TOTAL FIXED COSTS		ACRE		25.69	\$
-	TOTAL PROJECTED COSTS		ACRE	s	102.46	\$
2.	TUTAL PROJECTED COSTS					

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

COASTAL BERMUDAGRASS ESTAB.. DRYLAND. TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

400 mga 400 400 400 mg 400	1 400 404 404 AND 415 500 401	1 101 AU 110 40 410 MI	- (10 120 120 120 120 120 120 120 120 1	= 40 KB 40 KB 40 KB		FUEL. DIL.	
OPERATION	ITEM NO.	DATE	DVER	HOURS	HOURS	PER ACRE	
		DAIL			110000		
CHISEL	1.44	JAN	1.00	0.261	0.198	1.86	2.82
DISK-TANDEM	1.30	JAN	2.00	0.421	0.319	3.15	3.72
PICKUP	10	JAN	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	1.86	FEB	1.00	0.153	0.116	1.05	1.95
DISK=TANDEM	1,30	FEB	1.00	0.210	0.159	1.58	1.86
PICKUP	10	FEB	0.10	0.125	0.100	0.57	0.33
PICKUP	10	MAR	0.10	0.125	0.100	0.57	0.33
HERBICID SPRAYER	3.73	APR	1.00	0.349	0.264	1.50	3.40
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
PICKUP	10	MAY	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	1.86	JUNE	1.00	0.153	0.116	1.05	1.95
PICKUP	10	JUNE	0.10	0.125	0.100	0.57	_0.33
TOTALS				2.298	1.773	13.60	17.69

PROJECTIONS FOR PLANNING PURPOSES ONLY NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. 8=1241(C10)

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJE	CTED	YOUR
		YIELD	UNIT			ESTIMATE
1.	GROSS RECEIPTS					
	COASTAL PASTURE	5.00	AUM	6.00 _	30.00	
	TOTAL PROJECTED RETURNS				30.00	
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS					
	NITROGEN	120.00		0.25	30.00	
	PHOSPHATE	40.00	LB.	0.25	10.00	
	FUEL & LUBE-TRACTOR		ACRE		5.20	
	EQUIPMENT		ACRE		0.54	
	REPAIRS TRACTOR		ACRE		1.32	
	EQUIPMENT		ACRE		1.66	
	LABORMACH [NERY	2.00	HOUR		9.01	
		16.64			2.16	
	SUBTOTAL, PREHARVEST		ACRE	\$	59.89	\$
	HARVEST COSTS					
	SUBTOTAL, HARVEST		ACRE	S	0.0	\$
	TOTAL VARIABLE COSTS		ACRE	5	59.89	\$
3.	INCOME ABOVE VARIABLE COST	S	ACRE	\$	-29.89	\$
4.	FIXED COSTS					
	DEPREC. INTEREST. TAXES &	INSUR.				
	TRACTOR		ACRE		9.44	
	EQUIPMENT		ACRE		9.11	
	PRORATED ESTABLISHMENT	97.81	DOL.		6.55	
	LAND (NET SHARE-RENT)		ACRE		8.00	
	TOTAL FIXED COSTS		ACRE	\$	33.10	\$
-	TOTAL PROJECTED COSTS		ACDE		07 00	
3.	TOTAL PROJECTED COSTS		ACRE		93.00	s
6	NET PROJECTED RETURNS		ACDE	A STATE OF THE STA	-67 00	
0.	NET PROJECTED RETURNS		ACRE		-63.00	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

						FUEL OIL	
	ITEM		TIMES	LABOR	MACHINE	LUB REP.	COSTS
OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
100 405 400 400 100 100 400 100 400 400 100 100							
SHREDDER	3,61	AUG	1.00	0.584	0.442	2.39	6.12
FERT . APPLI .	3,86	SEPT	1.00	0.153	0.116	0.74	1.78
PICKUP	10	SEPT	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	3,86	APR	1.00	0.153	0.116	0.74	1.78
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
PICKUP	10	MAY	0.10	0.125	0.100	0.57	0.33
SHREDDER	3,61	JUNE	1.00	0.584	0.442	2.39	6.12
FERT. APPLI.	3.86	JUNE	1.00	0.153	_0.116	0.74	_1.78
TOTALS				2.003	1.533	8.72	18.55

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	CATECORY	PROJECTED		PROJE	CTED	YOUR
	CATEGORY	YIELD	UNIT		VALUE	ESTIMATE
	GROSS RECEIPTS		01111			
1.	TOTAL PROJECTED RETURNS			s	0.0	\$
	TOTAL PROJECTED RETORMS					
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS					
	CUSTOM SPRIGGING	1.00	ACRE	25.00	25.00	
	NITROGEN	33.00	LB.	0.25	8.25	
	PHOSPHATE	41.00	LB.	0.25	10.25	
	IRRIGATION WATER	12.00	ACIN			
	FUEL & LUBE TRACTOR		ACRE		3.73	
	EQUIPMENT		ACRE		0.54	
	IRRIGATION		ACRE		27.84	
	REPAIRS		ACRE		1.12	
	EQUIPMENT		ACRE		2.00	
	IRRIGATION		ACRE		10.92	
	LABORMACHINERY	1.35	HOUR	4.50	6.07	
	IRRIGATION	0.00	HOUR	3.50	0.00	
	OPERATING CAPITAL	23.34	DOL.	0.13 _	3.03	
	SUBTOTAL . PREHARVEST		ACRE	\$	98.75	\$
	HARVEST COSTS					
	SUBTOTAL. HARVEST		ACRE	\$	0.0	s
	TOTAL VARIABLE COSTS		ACRE	\$	98.75	\$
3.	INCOME ABOVE VARIABLE COS	TS	ACRE	\$	=98.75	\$
4.	FIXED COSTS					
	DEPREC INTEREST . TAXES	E INSUR.			e 20	
	TRACTOR		ACRE		6.20	
	EQUIPMENT		ACRE		4.65	
	IRRIGATION		ACRE		23.88	
	LAND (NET SHARE-RENT)		ACRE		12.00	
	TOTAL FIXED COSTS		ACRE	\$	46.73	
			1000	s	145.47	5
5.	TOTAL PROJECTED COSTS		ACRE		143.47	
			ACDE		-145-47	\$
6.	NET PROJECTED RETURNS		ACRE		-142841	

COASTAL BERMUDAGRASS ESTAB., IRRIGATED. TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	ITEM		TIMES	LABOR	MACH! NE	FUEL. OIL	
OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	
					- unit		
CHISEL	1.44	JAN	1.00	0.261	0.198	1.86	2.82
DISK-TANDEM	1,30	FEB	1.00	0.210	0.159	1.58	1.86
PICKUP	10	FEB	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	3,86	APR	1.00	0.153	0.116	0.74	1.78
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
HERBICID SPRAYER	3.73	MAY	1.00	0.349	0.264	1.50	3.40
PICKUP	10	JULY	0.10	0.125	_0.100	_0.57	0.33
TOTALS				1.349	1.038	7.38	10.85

PROJECTIONS FOR PLANNING PURPOSES ONLY NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. 8-1241(C10)

COASTAL BERMUDAGRASS PASTURE. IRRIGATED TEXAS EDWARDS PLATEAU EASTERN REGION ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJE	CTED	YOUR
	CATEGORY	YIELD				
1.	GROSS RECEIPTS					
	COASTAL PASTURE	13.00	AUM	6.00 _	78.00	
	TOTAL PROJECTED RETURNS					\$
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS					
	NITROGEN	325.00	LB.	0.25	81.25	
	PHOSPHATE	100.00	LB.	0.25	25.00	
	IRRIGATION WATER	15.00	ACIN			
	FUEL & LUBE TRACTOR		ACRE		3.33	
	EQUIPMENT		ACRE		0.54	
	IRRIGATION		ACRE		34.80	
	REPAIRSTRACTOR		ACRE		0.85	
	EQUIPMENT		ACRE		1.60	
	IRRIGATION		ACRE		13.65	
	LABORMACHINERY	1.42	HOUR	4.50	6.39	
	IRRIGATION		HOUR	3.50		
	OPERATING CAPITAL	60.79	DOL.	0.13 _	7.90	
	SUBTOTAL . PREHARVEST		ACRE	5	175.31	\$
	HARVEST COSTS					
	SUBTOTAL, HARVEST		ACRE	5	0.0	\$
	TOTAL VARIABLE COSTS		ACRE	\$	175.31	s
3.	INCOME ABOVE VARIABLE COS	TS	ACRE	5	-97.31	\$
4.	FIXED COSTS					
	DEPREC. INTEREST. TAXES	E INSUR.				
	TRACTOR		ACRE		6.05	
	EQUIPMENT		ACRE		6.38	
	IRRIGATION		ACRE		29.85	
	PRORATED ESTABLISHMENT	81.15	DOL.	0.07	5.44	
	LAND (NET SHARE=RENT)		ACRE		12.00	
	TOTAL FIXED COSTS		ACRE	\$	59.72	s
5.	TOTAL PROJECTED COSTS		ACRE	s	235.03	s
6.	NET PROJECTED RETURNS		ACRE	s	-157.03	\$

COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN REGION ESTIMATED COSTS AND RETURNS PER ACRE

						FUEL . OIL .	FIXED
	ITEM		TIMES	LABOR	MACHINE	LUB. REP	COSTS
OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
		A					
FERT . APPLI .	3,86	AUG	1.00	0.153	0.116	0.74	1.78
PICKUP	10	AUG	0.10	0.125	0.100	0.57	0.33
SHREDDER	3,61	AUG	1.00	0.584	0.442	2.39	6.12
FERT. APPLI.	3.86	APR	1.00	0.153	0.116	0.74	1.78
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	3,86	JUNE	1.00	0.153	0.116	0.74	1.78
PICKUP	10	JUNE	0.10		_0.100	_0.57	0.33
						-2221	
TOTALS				1.419	1.091	6.33	12.43

PROJECTIONS FOR PLANNING PURPOSES ONLY NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B=1241(C10)

COASTAL BERMUDAGRASS HAY. IRRIGATED. TEXAS EDWARDS PLATEAU EASTERN REGION ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJE	CTED	YOUR	
	CATEGORY	YIELD	UNIT		VALUE		
1.	GROSS RECEIPTS						
	COSTAL HAY	8.00	TON	60.00 _	480.00		
	TOTAL PROJECTED RETURNS			\$	480.00	\$	
2.	VARIABLE COSTS	INPUT USE					
	PREHARVEST COSTS						
	NITROGEN	325.00	LB.	0.25			
	PHOSPHATE		LB.	0.25	25.00		
	IRRIGATION WATER	15.00	ACIN				
	FUEL & LUBE == TRACTOR		ACRE		1.47		
	EQUIPMENT		ACRE		0.90		
	IRRIGATION		ACRE		34.80		
	REPAIRSTRACTOR		ACRE		0.37		
	EQUIPMENT		ACRE		2.33		
	IRRIGATION		ACRE		13.65		
	LABORMACHINERY	1.09	HOUR	4.50			
	IRRIGATION	0.00	HOUR	3.50	0.00		
	OPERATING CAPITAL	56.02	DOL.	0.13 _			
	SUBTOTAL . PREHARVEST		ACRE	5	171.94	s	
	HARVEST COSTS						
	CUSTOM BALING	264.00	BALE		171.60		
	HAUL & STACK	264.00	BALE		66.00		
	SUBTOTAL. HARVEST		ACRE	\$	237.60	\$	
	TOTAL VARIABLE COSTS		ACRE	s	409.54	\$	
	TOTAL VARIABLE COOTS						
3.	INCOME ABOVE VARIABLE COS	TS	ACRE	5	70.46	s	
4.	FIXED COSTS						
	DEPREC. INTEREST. TAXES	E INSUR.					
	TRACTOR		ACRE		2.67		
	EQUIPMENT		ACRE		4.31		
	IRRIGATION		ACRE		29.85		
	PRORATED ESTABLISHMENT	81.15	DOL.	0.07	5.44		
	LAND (NET SHARE-RENT)		ACRE		12.00		
	TOTAL FIXED COSTS		ACRE	s		\$	
5.	TOTAL PROJECTED COSTS		ACRE	s	463.81	5	
6.	NET PROJECTED RETURNS		ACRE	s	16.19	s	

COASTAL BERMUDAGRASS HAY. IRRIGATED. TEXAS EDWARDS PLATEAU EASTERN REGION ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL LUBREP PER ACRE	COSTS
100-100 to 100 to	40 40 40 40 40 40 EM 40 40						
PICKUP	10	JULY	0.10	0.125	0.100	0.57	0.33
FERT. APPLI.	3,86	AUG	1.00	0.153	0.116	0.74	1.78
PICKUP	10	AUG	0.10	0.125	0.100	0.57	0.33
PICKUP	10	SEPT	0.10	0.125	0.100	0.57	0.33
FERT . APPLI .	3.86	APR	1.00	0.153	0.116	0.74	1.78
PICKUP	10	APR	0.10	0.125	0.100	0.57	0.33
FERT . APPLI .	3.86	JUNE	1.00	0.153	0.116	0.74	1.78
PICKUP	10	JUNE	0.10	0.125	_0.100	_0.57	_0.33
TOTALS				1.085	0.848	5.08	6.97

PROJECTIONS FOR PLANNING PURPOSES ONLY NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B=1241(C10)

HYBRID SUDAN-SORGHUM HAY & GRAZING, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN ESTIMATED COSTS AND RETURNS PER ACRE

	CATEGORY	PROJECTED		PROJECTED		YOUR
		YIELD				
1.	GROSS RECEIPTS					
	SORGHUM HAY	3.50	TON	65.00 _	227.50	
	TOTAL PROJECTED RETURNS			\$	227.50	\$
2.	VARIABLE COSTS	INPUT USE				
	PREHARVEST COSTS					
	FORAGE SORG SEED	35.00	LB.		14.00	
	NITROGEN	100.70		0.25		
	FUEL & LUBE == TRACTOR		ACRE		7.01	
	EQUIPMENT		ACRE		1.26	
	REPAIRS		ACRE		2.14	
	EQUIPMENT		ACRE		4.62	
		2.66			11.95	
	OPERATING CAPITAL	14.75	DOL.	the state of the s	1.92	
	SUBTOTAL, PREHARVEST		ACRE	5	68.06	s
	HARVEST COSTS					
	CUSTOM BALING	167.00	BALE		108.55	
	HAUL & STACK	167.00	BALE		41.75	
	SUBTOTAL, HARVEST		ACRE	\$	150.30	\$
	TOTAL VARIABLE COSTS		ACRE	S .	218.36	5
3	INCOME ABOVE VARIABLE COS	15	ACRE	3	9.14	\$
	STYPO COSTS					
4.	4. FIXED COSTS DEPRECINTEREST.TAXES & INSUR.					
	TRACTOR	G INSUR.	ACRE		11.50	
			ACRE		7.92	
	EQUIPMENT LAND (NET SHARE=RENT)		ACRE		8.00	
	TOTAL FIXED COSTS		ACRE		and the second s	\$
	TOTAL PIXED COSTS		ACRE		21042	
5.	TOTAL PROJECTED COSTS		ACRE	S	245.79	5
6	NET PROJECTED RETURNS		ACRE	\$	-18.29	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.