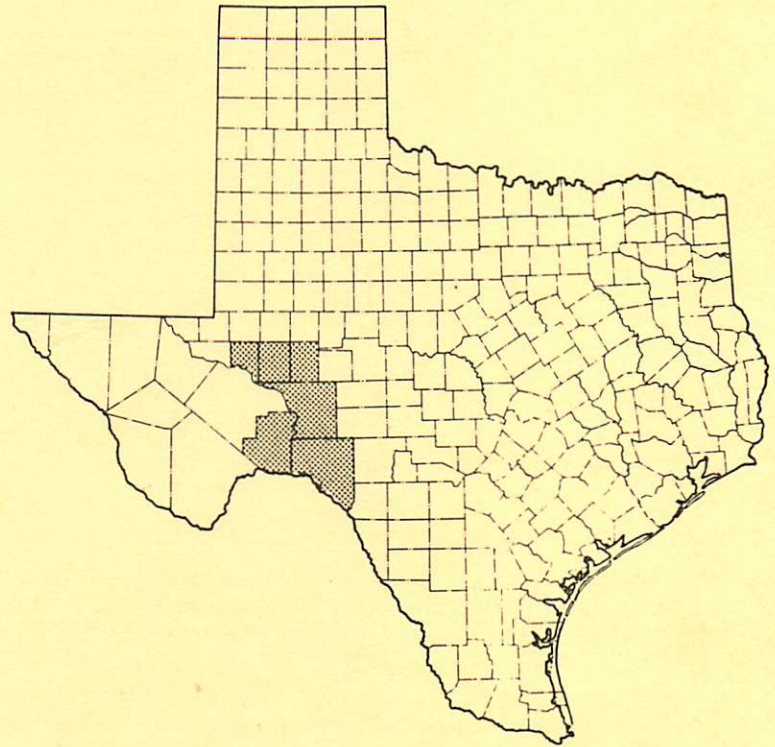




TEXAS EDWARDS PLATEAU WESTERN FOREWORD

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

TEXAS ENTERPRISE BUDGETS
EDWARDS PLATEAU WESTERN 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.

COTTON, DRYLAND, EDWARDS PLATEAU WESTERN REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	150.00	LB.	0.58	87.00	
COTTONSEED	0.12	TON	90.00	10.80	
TOTAL PROJECTED RETURNS				\$ 97.80	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SD COTTON-UPLAND	15.00	LB.	0.35	5.25	
HERBICIDE	0.35	APPL	8.00	2.80	
OTH WD CONT EPD	1.00	ACRE	5.00	5.00	
FERTILIZER	50.00	LB.	0.12	6.00	
OTHER INS. CONTR	1.00	ACRE	2.50	2.50	
MISCELLANEOUS	1.00	ACRE	7.50	7.50	
FUEL & LUBE--TRACTOR		ACRE		7.62	
EQUIPMENT		ACRE		2.94	
REPAIRS-----TRACTOR		ACRE		1.55	
EQUIPMENT		ACRE		1.93	
LABOR-----MACHINERY	1.08	HOURL	5.00	5.40	
EQUIPMENT	1.12	HOURL	5.00	5.60	
OPERATING CAPITAL	21.58	DOL.	0.180	3.89	
SUBTOTAL, PREHARVEST		ACRE		\$ 57.97	\$
HARVEST COSTS					
TRANSPORT MODULE	0.30	BALE	3.00	0.90	
GIN, BAG, TIES	0.30	BALE	51.00	15.30	
FUEL & LUBE--TRACTOR		ACRE		1.92	
EQUIPMENT		ACRE		3.17	
REPAIRS-----TRACTOR		ACRE		0.39	
EQUIPMENT		ACRE		8.61	
LABOR-----MACHINERY	0.83	HOURL	5.00	4.15	
EQUIPMENT	0.04	HOURL	5.00	0.20	
SUBTOTAL, HARVEST		ACRE		\$ 34.65	\$
TOTAL VARIABLE COSTS		ACRE		\$ 92.62	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.55/LB.		COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 5.18	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.13	
EQUIPMENT		ACRE		62.69	
LAND---NET SHARE-RENT		ACRE		20.62	
TOTAL FIXED COSTS		ACRE		\$ 96.44	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 189.07	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 1.19/LB.		COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -91.27	\$

PLANTED 2X1. RENT EQUALS ONE-FOURTH OF CROP LESS
ONE-FOURTH OF GINNING

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EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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B-1241 (C 9)

COTTON, DRYLAND, EDWARDS PLATEAU WESTERN 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	2,57	JAN	1.00	0.205	0.155	1.93	1.02	0.0	3.06	6.01
OFFSET DISC	2,43	JAN	1.00	0.104	0.079	1.17	0.52	0.0	2.40	4.09
CHISEL	2,44	FEB	1.00	0.132	0.100	1.35	0.66	0.0	1.99	4.00
OFFSET DISC	2,43	FEB	1.00	0.104	0.079	1.17	0.52	0.0	2.40	4.09
LISTER 12R	2,72	MAR	1.00	0.076	0.057	0.68	0.38	0.0	4.02	5.08
LISTER 12R	2,72	APR	1.00	0.076	0.057	0.68	0.38	0.0	4.02	5.08
PLANTER 12R	2,74	MAY	1.10	0.125	0.095	1.20	0.62	5.25	3.12	10.18
CULTIVATOR	2,78	JUNE	1.00	0.104	0.079	0.94	0.52	0.0	1.66	3.12
CULTIVATOR	2,78	JULY	1.00	0.104	0.079	0.94	0.52	0.0	1.66	3.12
CULTIVATOR	2,78	AUG	0.50	0.052	0.039	0.47	0.26	0.0	0.83	1.56
COTTON STRIPR SP	14	NOV	0.67	0.558	0.446	10.43	2.79	0.0	14.92	28.14
MODULE BUILDER	2,80	NOV	0.67	0.273	0.207	3.62	1.36	0.0	9.20	14.19
TOTALS				1.911	1.471	24.58	9.55	5.25	49.27	88.65

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)

		0.46	0.52	0.58	0.64	0.70
QUANTITY OF COTTON LINT	LB.					
	120.00	-38.08	-32.86	-27.64	-22.42	-17.20
	135.00	-33.29	-27.42	-21.55	-15.67	-9.80
	150.00	-28.50	-21.97	-15.45	-8.92	-2.40
	165.00	-23.71	-16.53	-9.35	-2.17	5.00
	180.00	-18.91	-11.08	-3.25	4.58	12.41

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

COTTON, IRRIGATED, EDWARD PLATEAU WESTERN REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	400.00	LB.	0.58	232.00	
COTTONSEED	0.32	TON	90.00	28.80	
TOTAL PROJECTED RETURNS				\$ 260.80	
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*SD COTTON-UPLAND	20.00	LB.	0.35	7.00	
HERBICIDE	0.35	APPL	8.00	2.80	
OTH WD CONT EPI	1.00	ACRE	12.50	12.50	
FERTILIZER	100.00	LB.	0.12	12.50	
OTHER INS. CONTR	1.00	ACRE	2.50	2.50	
MISCELLANEOUS	1.00	ACRE	10.00	10.00	
DESICCANT	0.40	ACRE	8.00	3.20	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		10.24	
EQUIPMENT		ACRE		3.12	
IRRIGATION		ACRE		66.00	
TRACTOR		ACRE		2.08	
REPAIRS-----EQUIPMENT		ACRE		2.29	
IRRIGATION		ACRE		9.00	
MACHINERY	1.45	ACRE	5.00	7.26	
LABOR-----EQUIPMENT	3.00	ACRE	5.00	15.00	
IRRIGATION	1.19	ACRE	5.00	5.95	
EQUIPMENT	72.38	ACRE	0.180	13.03	
OPERATING CAPITAL				183.97	
SUBTOTAL, PREHARVEST					
HARVEST COSTS					
TRANSPORT MODULE	0.80	BALE	3.00	2.40	
GIN, BAG, TIES	0.80	ACRE	51.00	40.80	
FUEL & LUBE--TRACTOR		ACRE		1.92	
EQUIPMENT		ACRE		3.17	
TRACTOR		ACRE		0.39	
REPAIRS-----EQUIPMENT		ACRE		8.61	
IRRIGATION		ACRE		4.15	
MACHINERY	0.83	ACRE	5.00	0.20	
LABOR-----EQUIPMENT	0.04	ACRE		61.65	
SUBTOTAL, HARVEST					
TOTAL VARIABLE COSTS		ACRE		\$ 245.62	
BREAK-EVEN PRICE, VARIABLE COSTS					
\$ 0.54/LB.					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 15.18	
4. FIXED COSTS					
DEPRECIATION, INTEREST, TAXES & INSUR.		ACRE		16.74	
TRACTOR		ACRE		67.18	
EQUIPMENT		ACRE		12.00	
IRRIGATION		ACRE		55.00	
LAND-----NET SHARE-RENT		ACRE		150.93	
TOTAL FIXED COSTS		ACRE		\$ 191.85	
5. TOTAL PROJECTED COSTS		ACRE		\$ 396.55	
BREAK-EVEN PRICE, TOTAL COSTS					
\$ 0.92/LB.					
6. NET PROJECTED RETURNS		ACRE		\$ -135.75	
PLANTED 2X1- RENT EQUALS ONE-FOURTH OF CROP LESS					
ONE-FOURTH OF GINNING COSTS					

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.

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B-1241 (C 9)

COTTON IRRIGATED, EDWARD PLATEAU WESTERN 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	2,57	JAN	1-00	0-205	0-155	1-93	1-02	0-0	3-06	6-01
OFFSET DISC	2,43	JAN	1-00	0-104	0-079	1-17	0-52	0-0	2-40	4-09
CHISEL	2,44	FEB	0-50	0-066	0-050	0-67	0-33	0-0	1-00	2-00
HOLDBOARD 6B	2,47	FEB	0-50	0-189	0-143	1-87	0-95	0-0	3-45	6-26
OFFSET DISC	2,43	MAR	1-00	0-104	0-079	1-17	0-52	0-0	2-40	4-09
LISTER 12R	2,72	APR	1-00	0-076	0-057	0-68	0-38	0-0	4-02	5-08
LISTER 12R	2,72	MAY	1-00	0-076	0-057	0-68	0-38	0-0	4-02	5-08
PLANTER 12R	2,72	MAY	0-50	0-038	0-029	0-34	0-19	0-0	2-01	2-54
ROLLING CULT	2,31	MAY	1-00	0-113	0-086	0-43	0-22	0-0	2-83	3-49
CULTIVATOR	2,78	MAY	0-30	0-044	0-033	0-22	0-11	0-0	1-66	2-12
PLANTER 12R	2,78	JUNE	1-00	0-104	0-079	0-94	0-52	0-0	1-57	3-12
CULTIVATOR	2,78	JUNE	1-00	0-104	0-079	0-94	0-52	0-0	1-66	3-12
CULTIVATOR	2,78	JULY	1-00	0-104	0-079	0-94	0-52	0-0	1-66	3-12
COTTON STRIPPER	2,78	AUG	1-00	0-104	0-079	0-94	0-52	0-0	1-66	3-12
MODULE BUILDER SP	2,14	NOV	0-67	0-558	0-446	10-43	2-79	0-0	14-92	28-14
TOTALS	2,80	NOV	0-67	0-273	0-207	3-62	1-36	0-0	9-20	14-19
TOTALS				2-283	1-753	28-06	11-41	7-00	57-12	103-59

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	APR	10-00	2-000	0-0	50-00	10-00	0-0	8-00	68-00
WATER APPLICATION	JUNE	5-00	1-000	0-0	25-00	5-00	0-0	4-00	34-00
TOTALS		15-00	3-000	0-0	75-00	15-00	0-0	12-00	102-00

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)

L.B.	0.46	0.52	0.58	0.64	0.70
320.00	-100.18	-86.26	-72.34	-58.42	-44.50
360.00	-87.40	-71.74	-56.08	-40.42	-24.76
400.00	-74.62	-57.22	-39.82	-22.42	-5.02
440.00	-61.84	-42.70	-23.56	-4.42	14.72
480.00	-49.06	-28.18	-7.30	13.58	34.46

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

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	HEIFER CALVES	---	CWT.	100.00	---	---	---	---	---
14	HEIFER CALVES	---	CWT.	90.00	---	---	---	---	---
93	COTTON LINT	---	LB.	0.58	---	---	---	---	---
94	COTTONSEED	---	TON	90.00	---	---	---	---	---
103	SALT & MIN.	---	LB.	0.10	---	---	---	---	---
112	PROT. SUPPLEMENT	---	LB.	0.10	---	---	---	---	---
153	PASTURE RENT	---	HEAD	75.00	---	---	---	---	---
210	FERTILIZER	---	LB.	0.12	---	---	---	---	---
265	DESICCANT	---	ACRE	8.00	---	---	---	---	---
282	GIN, BAG, TIES	---	EALE	51.00	---	---	---	---	---
291	SD COTTON=UPLAND	---	LB.	0.35	---	---	---	---	---
392	MARKETING	LIVE	DOL.	1.00	---	---	---	---	---
393	MISC EXPENSE	LIVE	DOL.	1.00	---	---	---	---	---
410	VET MEDICINE	---	DOL.	7.50	---	---	---	---	---
501	HERBICIDE	COTT	APPL	8.00	---	---	---	---	---
504	OTHER INS. CONTR	COTD	ACRE	2.50	---	---	---	---	---
505	MISCELLANEOUS	COTD	ACRE	7.50	---	---	---	---	---
506	TRANSPORT MODULE	COTT	BALE	3.00	---	---	---	---	---
508	MISCELLANEOUS	COT I	ACRE	10.00	---	---	---	---	---
512	OTH WD CONT EPI	COTT	ACRE	12.50	---	---	---	---	---
513	OTH WD CONT EPD	COTT	ACRE	5.00	---	---	---	---	---

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = OZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = AL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 9 DATE: 021282

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON CF GASOLINE	1.2500
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON CF DIESEL	1.1000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1800
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.2000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 9

DATE:021582

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (NPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	39030.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35130.	3.	12000.	150.
TRACTOR	2.	125.0	32330.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	29100.	3.	12000.	125.
TRACTOR	3.	100.0	27940.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	25150.	3.	12000.	100.
TRACTOR	4.	75.0	18370.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	16530.	3.	12000.	75.
TRACTOR	5.	40.0	11200.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	10080.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	57650.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	51885.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	8500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7650.	1.	2800.	30.
PICKUP 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7000.	1.	4000.	1.
COTTON STRIPPER SP	14.	6.6	45000.	2.8	0.67	0.60	0.	1.60	300.	7.	0.60	0.88	40000.	3.	2100.	105.
SWATHER S.P.	23.	14.0	26000.	5.0	0.77	1.00	0.	1.30	300.	5.	0.66	0.88	25000.	3.	1500.	40.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	2300.	0.	2000.	0.
CULTIVATOR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
ISTER-PLNT6R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4200.	0.	2000.	0.
ISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
BED PLANTER6R	38.	20.0	3540.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	3200.	0.	1200.	0.
BED PLANTER8R	39.	26.6	4500.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	4050.	0.	1200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	6700.	0.	2000.	0.
OFFSET DISC	43.	28.0	15000.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	14000.	0.	2000.	0.
CHISEL	44.	23.0	6200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	11000.	0.	2000.	0.
SLBD ROLLOVER	46.	5.3	7770.	4.5	0.80	1.00	0.	1.30	155.	8.	0.60	0.88	6220.	0.	2000.	0.
HOLDBOARD 6R	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
HOLDBOARD 12R	48.	16.0	11000.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.65	0.	1.80	150.	7.	0.60	0.88	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.	1.80	240.	7.	0.60	0.88	4400.	0.	2000.	0.

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 9

DATE:021582

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	900.	0.	750.	0.
HARROW	52.	16.0	2000.	4.5	0.80	0.65	0.	1.80	120.	7.	0.60	0.88	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	450.	0.	2000.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	5810.	5.0	0.80	0.60	0.	1.80	160.	8.	0.60	0.88	4650.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	0.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	0.
BOX FLOAT	60.	7.0	575.	6.0	0.60	0.60	0.	1.80	100.	7.	0.60	0.88	500.	0.	2500.	0.
HEBB SPR/DISC	61.	14.0	650.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	500.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	2400.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	1600.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	4000.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	2700.	0.	2000.	0.
COTTON STR/BSK	64.	6.6	12500.	2.8	0.67	0.60	0.	1.60	300.	5.	0.60	0.88	12000.	0.	1500.	0.
CHISEL	70.	18.0	3310.	4.5	0.80	0.65	0.	1.80	55.	8.	0.60	0.88	2650.	0.	2000.	0.
HARROW/SPG.TOOTH	71.	33.0	3850.	6.0	0.80	0.65	0.	1.80	65.	8.	0.60	0.88	3450.	0.	2000.	0.
LISTER 12R	72.	40.0	10500.	4.5	0.80	0.65	0.	1.80	35.	8.	0.60	0.88	8400.	0.	2000.	0.
BED KNIFE 12R	73.	40.0	2830.	4.5	0.80	0.65	0.	1.80	100.	8.	0.60	0.88	2270.	0.	2000.	0.
PLANTER 12R	74.	40.0	7920.	4.0	0.60	0.75	0.	1.60	75.	8.	0.60	0.88	6330.	0.	2000.	0.
ROTARY HOE 12R	75.	40.0	5460.	6.0	0.80	1.00	0.	1.30	45.	8.	0.60	0.88	4370.	0.	2000.	0.
SAND FIGHTER 21R	76.	70.0	1990.	6.0	0.80	0.80	0.	1.30	50.	8.	0.60	0.88	1600.	0.	2000.	0.
BOW KNIFE	77.	40.0	2830.	4.5	0.75	0.65	0.	1.80	130.	8.	0.60	0.88	2270.	0.	2000.	0.
CULTIVATOR	78.	40.0	4560.	3.5	0.75	0.65	0.	1.80	105.	8.	0.60	0.88	3650.	0.	2000.	0.
STRIPPER 2R T MT	79.	6.7	16530.	3.0	0.67	0.75	0.	1.60	160.	8.	0.60	0.88	13230.	0.	2000.	0.
MODULE BUILDER	80.	13.3	22000.	3.0	0.67	0.75	0.	1.60	160.	8.	0.60	0.88	21000.	0.	2000.	0.
COTTON TRAILERS	81.	13.3	12500.	3.0	0.67	0.80	0.	1.30	160.	8.	0.60	0.88	10000.	0.	2000.	0.

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

TEXAS ENTERPRISE BUDGETS
EDWARDS PLATEAU WESTERN REGION
Projected for 1982

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COW-CALF BUDGET, TEXAS EDWARDS PLATEAU II REGION
1982 PROJECTED COSTS AND RETURNS PER HEAD

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW	1.00	HEAD	1.00	447.92	447.92	
BULL	0.05	HEAD	1.00	1343.75	67.19	
HORSE	0.02	HEAD	1.00	667.97	13.36	
TOTAL LIVESTOCK INVESTMENT					\$ 528.46	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.43	4.75	2.0 CWT.	100.00	204.25	
HEIFER CALVES	0.42	4.50	1.9 CWT.	90.00	170.10	
TOTAL PROJECTED RETURNS					\$ 374.35	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
PROT. SUPPLEMENT	300.00		LB.	0.10	30.00	
SALT & MIN.	12.00		LB.	0.10	1.20	
VET MEDICINE	1.00		DOL.	7.50	7.50	
MARKETING	11.00		DOL.	1.00	11.00	
MISC EXPENSE	15.00		DOL.	1.00	15.00	
EQUIPMENT FUEL AND LUBE					12.86	
EQUIPMENT REPAIR					1.42	
TOTAL OPERATING COST					\$ 78.98	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 295.37	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	21.42		DOL.	0.150	3.21	
EQUIPMENT INVESTMENT	44.73		DOL.	0.150	6.71	
LIVESTOCK INVESTMENT	528.46		DOL.	0.150	79.27	
TOTAL CAPITAL COST					\$ 89.19	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 206.17	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					11.04	
LIVESTOCK					32.35	
TOTAL OWNERSHIP COST					\$ 43.40	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 162.78	\$
OPERATOR LABOR COSTS		LABOR	UNIT	RATE OF	PROJECTED	
		USE		RETURN	COST	
EQUIPMENT	4.90		HOURL	5.00	24.50	
LIVESTOCK	15.00		HOURL	5.00	75.00	
TOTAL LABOR COST					\$ 99.50	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 63.28	\$
LAND COSTS		INPUT	UNIT	RATE OF	PROJECTED	
		USE		RETURN	COST	
PASTURE RENT	1.00		HEAD	75.00	75.00	
TOTAL LAND COST					\$ 75.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -11.72	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 386.07	\$

85% CALF CROP, 20 COWS PER BULL, 2% DEATH LOSS,
12% REPLACEMENT RATE, 300 COW HERD

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.

441 PROJECTIONS FOR PLANNING PURPOSES ONLY ... NOT TO BE USED WITHOUT UPDATING AFTER 01/27/82.

COW-CALF BUDGET, TEXAS EDWARDS PLATEAU II REGION
1982 PROJECTED COSTS AND RETURNS PER HEAD

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
AVER. ANNUAL CAPITAL	2.36	3.18	3.66	4.40	4.50	4.61	(DOLLARS) 5.03	5.14	5.25	-18.36	0.42	1.24	TOTAL 21.42
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.90
LIVESTOCK LABOR	1.50	1.50	1.50	1.50	1.00	1.00	1.00	1.00	1.00	1.50	1.00	1.50	15.00
TOTAL LABOR	1.91	1.91	1.91	1.91	1.41	1.41	1.41	1.41	1.41	1.91	1.41	1.91	19.90

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
PICKUP TRUCK	2	1400.00	885.00	59.00	29.50	160.00	1750.00	87.50	2373.50	1997.50	700.00	0.007
EQUIPMENT	5	9.50	8.59	0.57	0.29	5.00	0.0	0.0	18.95	5.00	0.0	0.060
COW	52	20.83	67.19	4.48	2.24	0.0	0.0	0.0	94.74	0.0	0.0	1.000
BULL	55	62.50	201.56	13.44	6.72	0.0	0.0	0.0	284.22	0.0	0.0	0.050
HORSE	70	23.44	100.20	6.68	3.34	0.0	0.0	0.0	133.65	0.0	0.0	0.020

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
PICKUP TRUCK	2.	1.	TON	2.	8000.	8000.	4.	0.30	0.08	1400.0	700.0	0.0	0.0	1.00	0.0
EQUIPMENT	5.	100.	DOL.	2.	100.	100.	10.	0.05	0.50	0.0	0.0	0.0	0.0	0.0	0.0
COW	52.	1.	HEAD	1.	500.	500.	6.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL	55.	1.	HEAD	1.	1500.	1500.	6.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	70.	1.	HEAD	1.	750.	750.	8.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 9

DATE:012782

EQUIPMENT NAME	1 CODE	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH. PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFP.
PU-TP	1.	1.	3.	2.	8000.	8000.	3.	0.40	0.10	0.3	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	2.	1.	3.	2.	8000.	8000.	4.	0.30	0.08	1400.0	700.0	0.0	0.0	1.00	0.0
PU-HP	3.	1.	3.	2.	8000.	8000.	3.	0.40	0.10	0.3	0.0	0.0	0.0	0.0	0.0
EQUIP-TP	4.	100.	15.	2.	100.	100.	10.	0.50	0.50	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT	5.	100.	15.	2.	100.	100.	10.	0.05	0.50	0.0	0.0	0.0	0.0	0.0	0.0
EQUIP-HP	6.	100.	15.	2.	100.	100.	10.	0.50	0.50	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	3.	2.	8500.	7650.	4.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COTTON TRAILER	50.	3.	6.	2.	12500.	10000.	8.	0.20	0.10	0.0	0.0	0.0	0.0	0.0	0.0
COW-TP	51.	1.	1.	1.	500.	500.	6.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW	52.	1.	1.	1.	500.	500.	6.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW-HP	53.	1.	1.	1.	500.	500.	7.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL-TP	54.	1.	1.	1.	1500.	1500.	6.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL	55.	1.	1.	1.	1500.	1500.	6.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL-HP	56.	1.	1.	1.	1500.	1500.	4.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWE-TP	57.	1.	1.	1.	60.	60.	5.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWE-EP	58.	1.	1.	1.	60.	60.	5.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWE-HP	59.	1.	1.	1.	60.	60.	5.	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAM-TP	60.	1.	1.	1.	500.	500.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAM-EP	61.	1.	1.	1.	500.	500.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAM-HP	62.	1.	1.	1.	500.	500.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOE-TP	63.	1.	1.	1.	90.	90.	5.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOE-EP	64.	1.	1.	1.	90.	90.	5.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOE-HP	65.	1.	1.	1.	90.	90.	5.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK-TP	66.	1.	1.	1.	500.	500.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK-EP	67.	1.	1.	1.	500.	500.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK-HP	68.	1.	1.	1.	500.	500.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE-TP	69.	1.	1.	1.	600.	600.	6.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	70.	1.	1.	1.	750.	750.	8.	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE-HP	71.	1.	1.	1.	600.	600.	6.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0