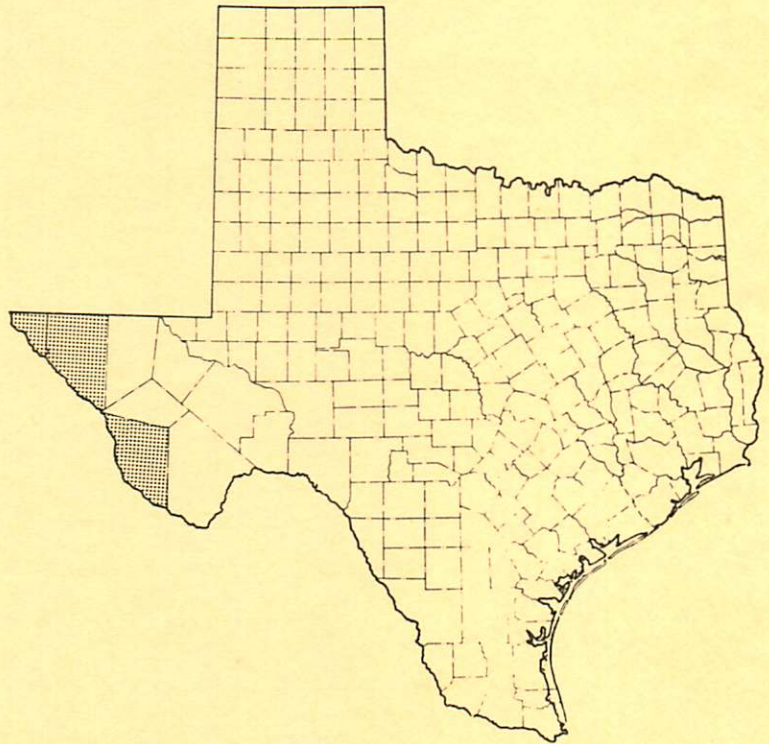




TEXAS EL PASO

FOREWORD

The enterprise budgets for Texas El Paso 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 customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made using a fair market value times an interest rate 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 HIGH PLAINS V 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, HIGH PLAINS V REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	175.00	LB.	0.56	98.00	
COTTONSEED	0.14	TON	90.00	12.60	
TOTAL PROJECTED RETURNS				\$ 110.60	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SD COTTON-UPLAND	15.00	LB.	0.35	5.25	
FERTILIZER	125.00	LB.	0.12	15.00	
HERBICIDE	0.25	APPL	8.00	2.00	
OTHER WD CONT HP	1.00	ACRE	5.00	5.00	
OTHER INS. CONTR	1.00	ACRE	2.50	2.50	
MISCELLANEOUS	1.00	ACRE	7.50	7.50	
FUEL & LUBE--TRACTOR		ACRE		11.53	
EQUIPMENT		ACRE		3.12	
REPAIRS-----TRACTOR		ACRE		2.35	
EQUIPMENT		ACRE		1.80	
LABOR-----MACHINERY	1.63	HOURL	6.00	9.81	
EQUIPMENT	1.19	HOURL	6.00	7.14	
OPERATING CAPITAL	30.74	DOL.	0.180	5.53	
SUBTOTAL, PREHARVEST		ACRE		\$ 78.53	\$
HARVEST COSTS					
TRANSPORT MODULE	0.35	BALE	3.00	1.05	
GIN, BAG, TIES	0.35	BALE	51.00	17.85	
FUEL & LUBE--TRACTOR		ACRE		1.44	
EQUIPMENT		ACRE		2.37	
REPAIRS-----TRACTOR		ACRE		0.29	
EQUIPMENT		ACRE		6.82	
LABOR-----MACHINERY	0.62	HOURL	6.00	3.72	
EQUIPMENT	0.04	HOURL	6.00	0.24	
SUBTOTAL, HARVEST		ACRE		\$ 33.78	\$
TOTAL VARIABLE COSTS		ACRE		\$ 112.30	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.57/LB.		COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -1.70	\$
4. FIXED COSTS					
DEPREC. INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.84	
EQUIPMENT		ACRE		53.71	
LAND---NET SHARE-RENT		ACRE		23.19	
TOTAL FIXED COSTS		ACRE		\$ 94.74	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 207.05	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 1.11/LB.		COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -96.45	\$
PLANTED 2X2. 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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/12/82.

B-1241 (C 7)

COTTON, DRYLAND, HIGH PLAINS V 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	1.23	0.0	3.06	6.22
MOLDBOARD 6B	2,47	JAN	0.30	0.113	0.086	1.12	0.68	0.0	2.07	3.87
CHISEL	2,44	JAN	0.30	0.039	0.030	0.40	0.24	0.0	0.60	1.24
HARROW/SPG. TOOTH	2,71	JAN	1.40	0.096	0.073	0.85	0.58	0.0	1.87	3.29
LISTER 6R	2,54	MAR	1.10	0.166	0.126	1.47	1.00	0.0	1.91	4.38
BED KNIFE 12R	2,73	MAR	1.00	0.076	0.057	0.67	0.45	0.0	1.04	2.17
BED KNIFE 12R	2,73	APR	0.70	0.053	0.040	0.47	0.32	0.0	0.73	1.52
PLANTER 12R	2,74	MAY	1.60	0.181	0.137	1.74	1.09	5.25	4.53	12.61
ROLLING CULT	2,31	MAY	1.00	0.146	0.111	1.43	0.88	0.0	2.05	4.36
HARROW/SPG. TOOTH	2,71	MAY	1.00	0.069	0.052	0.61	0.41	0.0	1.33	2.35
HARROW/SPG. TOOTH	2,71	JUNE	1.00	0.069	0.052	0.61	0.41	0.0	1.33	2.35
ROW KNIFE	2,77	JUNE	2.00	0.161	0.122	1.44	0.97	0.0	2.08	4.48
CULTIVATOR	2,78	JULY	2.00	0.207	0.157	1.88	1.24	0.0	3.32	6.44
CULTIVATOR	2,78	AUG	0.50	0.052	0.039	0.47	0.31	0.0	0.83	1.61
COTTON STRIPR SP	14	NOV	0.50	0.416	0.333	7.78	2.50	0.0	11.13	21.42
MODULE BUILDER	2,80	NOV	0.50	0.204	0.154	2.70	1.22	0.0	6.87	10.79
TOTALS				2.255	1.726	25.55	13.53	5.25	44.75	89.0

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)				
		0.45	0.50	0.56	0.62	0.67
QUANTITY OF COTTON LINT	LB.					
	140.00	-50.35	-44.47	-38.59	-32.71	-26.83
	157.50	-44.97	-38.36	-31.74	-25.13	-18.51
	175.00	-39.59	-32.24	-24.89	-17.54	-10.19
	192.50	-34.21	-26.12	-18.04	-9.95	-1.87
	210.00	-28.83	-20.01	-11.19	-2.37	6.45

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

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 7 DATE: 021282

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
93	COTTON LINT	---	LB.	0.56	---	---	---	---	---
94	COTTONSEED	---	TON	90.00	---	---	---	---	---
103	SALT & MIN.	---	LB.	0.10	---	---	---	---	---
112	PROT. SUPPLEMENT	---	LB.	0.10	---	---	---	---	---
153	PASTURE RENT	---	ACRE	75.00	---	---	---	---	---
210	FERTILIZER	---	LB.	0.12	---	---	---	---	---
282	GIN. BAG. TIES	---	BALE	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.	5.00	---	---	---	---	---
501	HERBICIDE	COTT	APPL	8.00	---	---	---	---	---
504	OTHER INS. CONTR	COTD	ACRE	2.50	---	---	---	---	---
505	MISCELLANEOUS	COTC	ACRE	7.50	---	---	---	---	---
506	TRANSPORT MODULE	COTT	BALE	3.00	---	---	---	---	---
510	OTHER WD CONT HP	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 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 7 DATE: 021282

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.2500
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF 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	6.00
11.	HOURLY OTHER LABOR WAGE RATE	6.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	6.00
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 7

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
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 STRIPR 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.
LISTER-PLNT6R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4200.	0.	2000.	0.
LISTER-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.
TANDEN DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEN 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.
NLED BOLLOVER	46.	5.3	7770.	4.5	0.80	1.00	0.	1.30	155.	8.	0.60	0.88	6220.	0.	2000.	0.
HOLDBOARD 6B	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
HOLDBOARD 12B	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 7

DATE:021582

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (RPM)	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.
HERB 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.	3.	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.
ROW 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
TEXAS HIGH PLAINS V REGION
Projected for 1982

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500 - 1-82, New

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

B-1241 (L 7)

COW-CALF BUDGET, TEXAS HIGH PLAINS V 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	\$/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 INVESTED	UNIT	RATE OF RETURN	PROJECTED 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 USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		4.90	HOUR	5.00	24.50	
LIVESTOCK		15.00	HOUR	5.00	75.00	
TOTAL LABOR COST					\$ 99.50	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 63.28	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED 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.

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

COW-CALF BUDGET, TEXAS HIGH PLAINS 7 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	TOTAL
AVER. ANNUAL CAPITAL	2.36	3.18	3.66	4.40	4.50	4.61	5.03	5.14	5.25	-18.36	0.42	1.24	21.42
LABOR REQUIREMENTS													
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										TOTAL	TOTAL	HOURS	ALLOC
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.		OWN.	OPER.	LABOR	(.%)
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

LUT4

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 EFF.
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
COTTGN TRAILER	50.	3.	6.	2.	12500.	10000.	8.	0.20	0.10	0.0	4.0	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