



## TEXAS TRANS PECOS

### FOREWORD

The enterprise budgets for Texas Trans Pecos 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 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 TRANS PECOS 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.

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ECO 7-2

UPLAND COTTON, IRRIGATED, TRANS PECOS REGION  
 1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	650.00	LB.	0.58	377.00	_____
COTTONSEED	0.52	TON	90.00	46.80	_____
TOTAL PROJECTED RETURNS				\$ 423.80	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SD COTTON-UPLAND	25.00	LB.	0.35	8.75	_____
HERBICIDE	1.00	APPL	8.00	8.00	_____
FERTILIZER	200.00	LB.	0.12	24.00	_____
INSECTICIDE	4.00	APPL	8.00	32.00	_____
OTHER INS. CONTR	1.00	ACRE	3.50	3.50	_____
MISCELLANEOUS	1.00	ACRE	10.00	10.00	_____
OTHER WD CONT TP	1.00	ACRE	15.00	15.00	_____
IRRIGATION WATER	25.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		11.32	_____
EQUIPMENT		ACRE		3.12	_____
IRRIGATION		ACRE		110.00	_____
REPAIRS-----TRACTOR		ACRE		2.30	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		15.00	_____
LABOR-----MACHINERY	1.60	HOOR	6.00	9.63	_____
IRRIGATION	5.00	HOOR	6.00	30.00	_____
EQUIPMENT	1.19	HOOR	6.00	7.14	_____
OPERATING CAPITAL	105.73	DOL.	0.180	19.03	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 311.20	\$ _____
HARVEST COSTS					
TRANSPORT MODULE	1.30	BALE	3.00	3.90	_____
GIN, BAG, TIES	1.30	BALE	51.00	66.30	_____
DESICCANT	0.40	ACRE	8.00	3.20	_____
FUEL & LUBE--TRACTOR		ACRE		2.87	_____
EQUIPMENT		ACRE		4.74	_____
REPAIRS-----TRACTOR		ACRE		0.58	_____
EQUIPMENT		ACRE		12.08	_____
LABOR-----MACHINERY	1.24	HOOR	6.00	7.44	_____
EQUIPMENT	0.04	HOOR	6.00	0.24	_____
SUBTOTAL, HARVEST		ACRE		\$ 101.35	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 412.55	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.56/LB.		COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 11.25	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.53	_____
EQUIPMENT		ACRE		78.92	_____
IRRIGATION		ACRE		20.00	_____
LAND-CASH RENT	200.00	DOL.	0.10	20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 138.45	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 551.00	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.78/LB.		COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -127.20	\$ _____

BUDGET BASED ON COTTON PLANTED SOLID.  
 LAND CHARGE EQUALS 10% OF \$200 LAND VALUE.

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 8)

UPLAND COTTON, IRRIGATED, TRANS PECOS 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
OFFSET DISC	2,43	JAN	1.00	0.104	0.079	1.17	0.62	0.0	2.40	4.20
CHISEL	2,44	FEB	0.30	0.039	0.030	0.40	0.24	0.0	0.60	1.24
MOLDBOARD 6B	2,47	FEB	0.70	0.265	0.201	2.61	1.59	0.0	4.83	9.03
OFFSET DISC	2,43	FEB	1.00	0.104	0.079	1.17	0.62	0.0	2.40	4.20
LISTER 12R	2,72	MAR	1.00	0.076	0.057	0.68	0.45	0.0	4.02	5.15
LISTER 12R	2,72	APR	1.00	0.076	0.057	0.68	0.45	0.0	4.02	5.15
LISTER 12R	2,72	MAY	0.50	0.038	0.029	0.34	0.23	0.0	2.01	2.58
PLANTER 12R	2,74	MAY	1.00	0.113	0.086	1.09	0.68	8.75	2.83	13.35
ROLLING CULT	2,31	MAY	0.30	0.044	0.033	0.43	0.26	0.0	0.62	1.31
CULTIVATOR	2,78	MAY	1.00	0.104	0.079	0.94	0.62	0.0	1.66	3.22
PLANTER 12R	2,74	JUNE	0.20	0.023	0.017	0.22	0.14	0.0	0.57	0.92
CULTIVATOR	2,78	JUNE	2.00	0.207	0.157	1.88	1.24	0.0	3.32	6.44
CULTIVATOR	2,78	JULY	1.00	0.104	0.079	0.94	0.62	0.0	1.66	3.22
CULTIVATOR	2,78	AUG	1.00	0.104	0.079	0.94	0.62	0.0	1.66	3.22
COTTON STRIPR SP	2,14	NOV	1.00	0.833	0.666	15.57	5.00	0.0	22.27	42.83
MODULE BUILDER	2,80	NOV	1.00	0.407	0.309	5.41	2.44	0.0	13.73	21.58
TOTALS				2.845	2.191	36.39	17.07	8.75	71.65	133.86

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	12.00	0.0	8.00	70.00
WATER APPLICATION	JUNE	5.00	1.000	0.0	25.00	6.00	0.0	4.00	35.00
WATER APPLICATION	JULY	5.00	1.000	0.0	25.00	6.00	0.0	4.00	35.00
WATER APPLICATION	AUG	5.00	1.000	0.0	25.00	6.00	0.0	4.00	35.00
TOTALS		25.00	5.000	0.0	125.00	30.00	0.0	20.00	175.00

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)

LB.	0.46	0.52	0.58	0.64	0.70
520.00	-119.79	-89.63	-59.47	-29.31	0.85
585.00	-91.97	-58.04	-24.11	9.82	43.75
650.00	-64.15	-26.45	11.25	48.95	86.65
715.00	-36.33	5.14	46.61	88.08	129.55
780.00	-8.51	36.73	81.97	127.21	172.45

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		ACRE	75.00					
210	FERTILIZER		LB.	0.12					
265	DESICCANT		ACRE	8.00					
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					
503	INSECTICIDE	COTT	APPL	8.00					
506	TRANSPORT MODULE	COTT	BALE	3.00					
507	OTHER INS. CONTR	COTI	ACRE	3.50					
508	MISCELLANEOUS	COTI	ACRE	10.00					
511	OTHER WD CONT TP	COTT	ACRE	15.00					

- |          |          |           |           |           |           |           |
|----------|----------|-----------|-----------|-----------|-----------|-----------|
| 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 = L.   | 10 = AUM |           |           |           |           |           |

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS  
 REGION: 8 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 8

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 OWNED	10 TEARS OWNED	11 RPV1	12 RPV2	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 STRIPE 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 6H	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
CULTIVATOR 8H	34.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
LISTER-PLNTR	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4200.	0.	2000.	0.
LISTER-PLNTR	37.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
BED PLANTER	38.	20.0	3540.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	3200.	0.	1200.	0.
BED PLANTER	39.	26.6	4500.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	4050.	0.	1200.	0.
NDEN DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
NDEN 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.
HLBD 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 68	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.
HODWEEDER	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 8

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 RPV1	12 RPV2	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/BSX	64.	6.6	12500.	2.8	0.67	0.60	0.	1.60	300.	5.	0.60	0.88	12000.	0.	1500.	0.
CRISPL	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.
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 TRANS PECOS 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.

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COW-CALF BUDGET, TEXAS TRANS PECOS 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.



