

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED		PROJECTED		YOUR ESTIMATE
	YIELD	UNIT	\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	525.00	LB.	0.55	288.75	_____
COTTONSEED	0.42	TON	110.00	46.20	_____
DEFICIENCY PMT.	525.00	LB.	0.18	94.50	_____
TOTAL PROJECTED RETURNS				\$ 429.45	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED COTTON	20.00	LB.	0.40	8.00	_____
FERT (N) APPL'D	20.00	LB.	0.27	5.40	_____
FERT (P) APPL'D	20.00	LB.	0.23	4.60	_____
MISC. EXPENSE	1.00	ACRE	5.00	5.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
INSECTICIDE	4.00	APPL	6.00	24.00	_____
IRRIGATION WATER	14.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		11.11	_____
EQUIPMENT		ACRE		2.26	_____
IRRIGATION		ACRE		6.99	_____
REPAIRS-----TRACTOR		ACRE		3.48	_____
EQUIPMENT		ACRE		2.13	_____
IRRIGATION		ACRE		3.34	_____
LABOR-----MACHINERY	2.47	HOURL	5.00	12.35	_____
IRRIGATION	1.40	HOURL	5.00	7.00	_____
EQUIPMENT	0.98	HOURL	5.00	4.90	_____
OTHER	2.00	HOURL	5.00	10.00	_____
OPERATING CAPITAL	17.10	DOL.	0.130	2.22	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 118.79	\$ _____
HARVEST COSTS					
*GIN, BAG & TIES	525.00	LB.	0.08	44.62	_____
CONTRACT BROKER	1.09	BALE	1.25	1.36	_____
FUEL & LUBE--TRACTOR		ACRE		4.15	_____
REPAIRS-----TRACTOR		ACRE		1.31	_____
EQUIPMENT		ACRE		3.27	_____
LABOR-----MACHINERY	0.88	HOURL	5.00	4.40	_____
EQUIPMENT	0.01	HOURL	5.00	0.05	_____
SUBTOTAL, HARVEST		ACRE		\$ 59.17	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 177.96	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.07/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 251.49	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		33.90	_____
EQUIPMENT		ACRE		20.35	_____
IRRIGATION		ACRE		31.07	_____
LAND---NET SHARE-RENT		ACRE		86.24	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 176.06	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 354.03	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.41/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 75.42	\$ _____

LAND (NET RT) BASED ON 1/4 OF GROSS LESS 1/4 OF FERT, INSECT, GINNING, BAGS, TIES AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE W/ GOVT SET ASIDE PROGRAM.

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.

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH		APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
						OPER COSTS	LABOR COSTS			
SHREDDER 2R	5,56	JAN	1.00	0.557	0.422	1.37	2.79	0.0	4.65	8.80
MOLDBOARD 6B	2,47	JAN	0.50	0.189	0.143	1.74	0.95	0.0	3.32	6.01
CHISEL	2,44	JAN	0.50	0.066	0.050	0.63	0.33	0.0	0.99	1.95
TANDEM DISC	3,40	FEB	1.00	0.208	0.158	1.47	1.04	0.0	2.95	5.46
HERB SPR/DISC	61	FEB	1.00	0.0	0.158	0.01	0.0	6.00	0.16	6.17
LISTER 6R	3,54	APR	1.00	0.151	0.115	0.99	0.76	0.0	1.86	3.61
ROLLING CULT	3,30	APR	1.00	0.194	0.147	1.40	0.97	0.0	2.59	4.97
LISTER-PLNT6R	3,36	MAY	1.40	0.212	0.160	1.53	1.06	8.00	3.22	13.81
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.54	0.38	0.0	0.93	1.85
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.40	0.97	0.0	2.59	4.97
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.76	1.04	0.0	3.36	6.16
CULTIVATOR 6R	2,33	AUG	2.00	0.415	0.314	3.52	2.07	0.0	6.71	12.31
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.67	4.40	44.62	15.21	72.91
TOTALS				3.350	2.696	25.05	16.75	58.62	48.55	148.97

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG		APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
					OPER. COSTS	LABOR COSTS			
WATER APPLICATION	APR	6.00	0.600	4.023	4.43	3.00	0.0	13.32	20.74
WATER APPLICATION	JULY	4.00	0.400	2.682	2.95	2.00	0.0	8.88	13.83
WATER APPLICATION	AUG	4.00	0.400	2.682	2.95	2.00	0.0	8.88	13.83
TOTALS		14.00	1.400	9.387	10.33	7.00	0.0	31.07	48.40

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.	PRICE OF COTTON LINT (DOLLARS)				
	0.44	0.49	0.55	0.60	0.66
420.00	73.08	90.40	107.73	125.05	142.38
472.50	97.51	117.00	136.49	155.98	175.47
525.00	121.94	143.59	165.25	186.91	208.56
577.50	146.36	170.19	194.01	217.83	241.65
630.00	170.79	196.78	222.77	248.76	274.74

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 10 DATE: 011784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
3	WOOL	---	LB.	1.35	393	MISC EXPENSE	LIVE	DOL.	1.00
13	STOCKER STEERS	---	CWT.	72.00	400	MISC EXPENSE	---	DOL.	10.00
14	HEIFER CALVES	---	CWT.	62.00	410	VET MEDICINE	---	DOL.	1.00
17	CULL COWS	---	CWT.	45.00	413	SHEARING	SHEP	HEAD	1.50
23	KID MOHAIR	---	LB.	6.00	414	SHEARING	GOAT	HEAD	2.50
24	ADULT MOHAIR	---	LB.	4.50	441	GIN,BAG, TIES	---	BALE	52.00
25	KID GOATS	---	HEAD	40.00	469	ALLOTMENT LEASE	---	LB.	0.02
26	DOES-CULL	---	LB.	0.25	501	KLINEGRASS PAST	---	AUM	6.00
28	DEER LEASE	---	ACRE	2.00	502	RYE SEED	---	LB.	0.14
31	LAMBS	---	LB.	0.65	503	KLEINGRASS SEED	---	LB.	5.00
36	CULL EWES	---	LB.	0.25	508	INSECTICIDE	COTT	APPL	4.50
60	SALES COMM.	---	DOL.	---	509	HERBICIDE	COTT	ACRE	6.00
71	DEFICIENCY PMT.	SORG	CWT.	0.82	510	CUST. DRY PNUTS	---	TON	22.50
73	GRAIN SORGHUM	---	CWT.	4.75	520	PEANUT SEED	---	LB.	0.55
74	OATS	---	BU.	1.70	---	---	---	---	---
93	COTTON LINT	---	LB.	0.55	---	---	---	---	---
95	PEANUTS	---	LB.	0.21	---	---	---	---	---
100	PEANUTS, ADD.	---	LB.	0.12	---	---	---	---	---
103	SALT & MIN.	---	LB.	0.35	---	---	---	---	---
110	RANGE CUBES	---	LB.	0.10	---	---	---	---	---
134	LAMB FEED	---	LB.	0.09	---	---	---	---	---
150	COASTAL PASTURE	---	AUM	6.00	---	---	---	---	---
152	SM. GR. PASTURE	---	AUM	6.00	---	---	---	---	---
153	PASTURE RENT	FIXD	ACRE	5.00	---	---	---	---	---
175	SORGHUM HAY	---	TON	80.00	---	---	---	---	---
186	GRAIN SORG. SEED	---	LB.	0.40	---	---	---	---	---
187	FORAGE SORG SEED	---	LB.	0.40	---	---	---	---	---
193	COTTONSEED	---	TON	140.00	---	---	---	---	---
196	COASTAL HAY	---	TON	80.00	---	---	---	---	---
201	OAT SEED	---	BU.	6.00	---	---	---	---	---
205	FERT (N) APPL'D	---	LB.	0.30	---	---	---	---	---
206	FERT (P) APPL'D	---	LB.	0.30	---	---	---	---	---
211	NITROGEN	---	LB.	0.28	---	---	---	---	---
215	PHOSPHATE	---	LB.	0.28	---	---	---	---	---
218	INSECTICIDE	---	APPL	11.50	---	---	---	---	---
219	HERBICIDE	---	LB.	7.00	---	---	---	---	---
220	POTASH	---	LB.	0.15	---	---	---	---	---
236	SOIL FUNGICIDE	---	APPL	7.00	---	---	---	---	---
237	FOLIAR FUNGICIDE	---	APPL	4.15	---	---	---	---	---
248	HERB, PREMERGE	---	ACRE	3.40	---	---	---	---	---
270	CUST HARV SORG D	---	ACRE	10.00	---	---	---	---	---
274	CUSTOM HAUL	---	CWT.	0.30	---	---	---	---	---
291	SD COTTON-UPLAND	---	LB.	0.40	---	---	---	---	---
320	CUSTOM COMBINING	---	ACRE	10.00	---	---	---	---	---
322	CUSTOM HAUL OATS	---	BU.	0.30	---	---	---	---	---
330	FERTILIZER APPLI	---	ACRE	1.75	---	---	---	---	---
337	CUSTOM SPRIGGING	---	ACRE	30.00	---	---	---	---	---
340	CUSTOM BALING	---	BALE	0.80	---	---	---	---	---
345	HAUL & STACK	---	BALE	0.40	---	---	---	---	---
392	MARKETING	LIVE	DOL.	1.00	---	---	---	---	---

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: 10 DATE: 011784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.2000
2.	PRICE PER GALLON OF L.P. GAS	0.6000
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	0.1200
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	4.50
11.	HOURLY OTHER LABOR WAGE RATE	3.35
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.50
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)	0.0
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.1000
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 10

DATE:011884

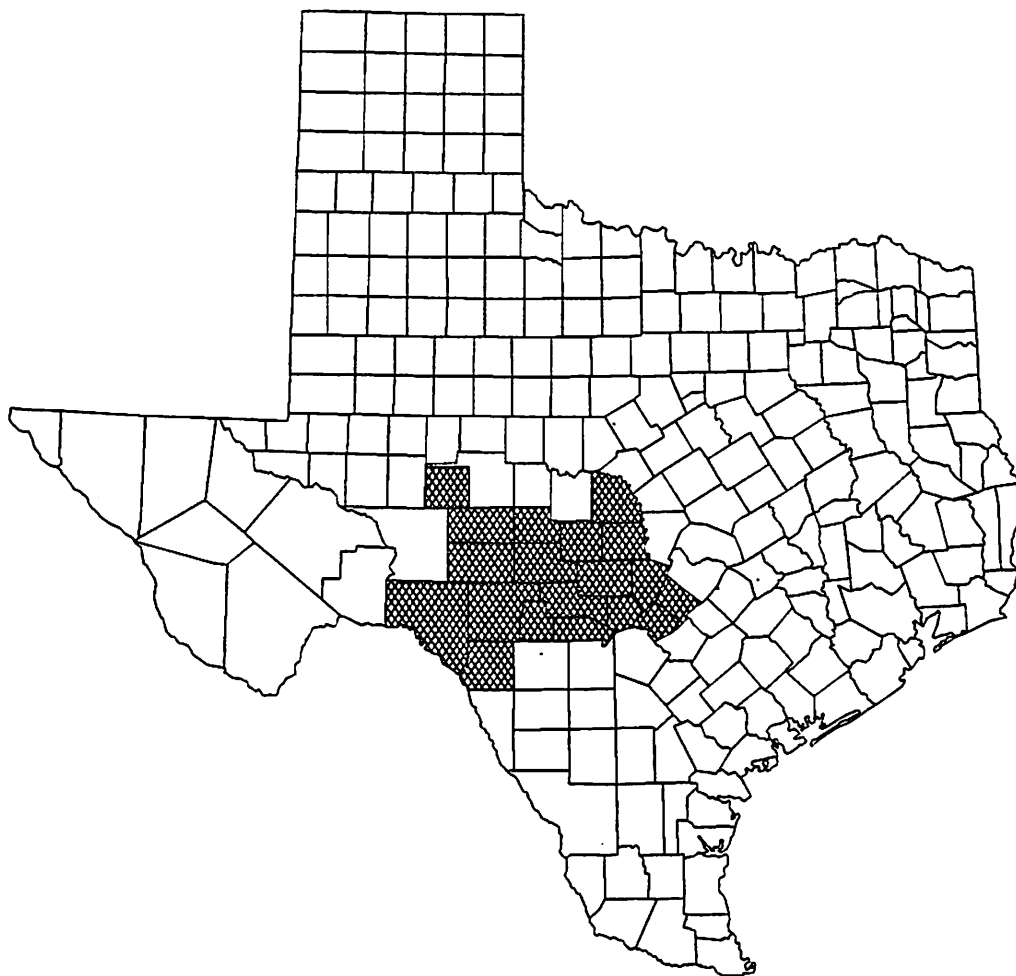
OUT4

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	50250.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	45225.	3.	12000.	150.
TRACTOR	2.	125.0	43775.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	39400.	3.	12000.	125.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	33850.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	12980.	3.	12000.	40.
TRACTOR 4 WH DR	5.	225.0	79875.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	71890.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.60	0.	1.80	700.	3.	0.80	0.88	9500.	1.	2500.	30.
DISK-TANDEM	30.	13.0	4500.	4.8	0.83	0.65	0.	1.80	100.	10.	0.80	0.88	1555.	0.	1250.	0.
CULTIVATOR ROLLG	31.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.80	0.88	3200.	0.	2000.	0.
CULTIVATOR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.80	0.88	3800.	0.	2000.	0.
LISTER-PLNT 6R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	4200.	0.	2000.	0.
MB PLOW 4 BOTTOM	37.	5.3	4250.	4.1	0.80	0.80	0.	1.30	175.	10.	0.80	0.88	4000.	0.	2200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.80	0.88	4250.	0.	2000.	0.
PLANTR PEANUT 6R	41.	18.0	9350.	5.0	0.80	0.60	0.	0.30	200.	10.	0.80	0.88	3500.	0.	1200.	0.
PLANTER 4-R	42.	5.3	1895.	5.0	0.87	0.80	0.	1.80	50.	10.	0.80	0.88	1895.	0.	525.	0.
CHISEL	44.	12.7	3300.	4.1	0.80	0.85	0.	1.80	100.	10.	0.80	0.88	2970.	0.	1250.	0.
CHISEL	45.	23.0	5200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.80	0.88	5700.	0.	2000.	0.
MOLDBOARD 6B	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.80	0.88	4500.	0.	2000.	0.
LISTER/BEDDER	49.	12.7	2850.	4.0	0.87	0.80	0.	1.80	120.	8.	0.80	0.88	2585.	0.	1200.	0.
DISK/BEDDER	50.	18.0	3050.	4.5	0.80	0.65	0.	1.80	100.	8.	0.80	0.88	2750.	0.	2000.	0.
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.80	0.88	800.	0.	750.	0.
DRILL GRAIN	52.	8.0	2000.	4.0	0.72	0.85	0.	1.80	100.	10.	0.80	0.88	1800.	0.	1250.	0.
DRILL GRAIN	53.	12.0	3850.	4.0	0.72	0.80	0.	1.30	100.	10.	0.80	0.88	3500.	0.	1250.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	1400.	0.	2000.	0.
SHREDDER 2R	56.	6.8	1200.	3.7	0.80	0.80	0.	1.80	125.	7.	0.80	0.88	1100.	0.	2000.	0.
SHREDDER	61.	6.3	1200.	3.7	0.80	0.80	0.	1.80	50.	10.	0.80	0.88	1800.	0.	2000.	0.
COTTON TR 3BL	62.	6.8	2400.	10.0	0.82	1.00	0.	1.80	150.	7.	0.80	0.88	1800.	0.	2000.	0.
COTTON STR/BSK	63.	6.8	12500.	2.8	0.87	0.80	0.	1.80	300.	5.	0.80	0.88	12000.	0.	1500.	0.
CULT	64.	12.7	2500.	3.5	0.75	1.00	0.	1.80	100.	7.	0.80	0.88	2250.	0.	2000.	0.
CULTIVATOR ROLLG	65.	18.0	3300.	3.8	0.75	0.80	0.	1.30	150.	10.	0.80	0.88	3000.	0.	1875.	0.
DIGGER PEANUT	69.	12.0	6050.	3.0	0.87	0.80	0.	1.30	140.	10.	0.80	0.88	5500.	0.	1750.	0.
HERBICID SPRAYER	73.	12.0	1200.	4.0	0.85	1.00	0.	1.80	35.	10.	0.80	0.88	1080.	0.	1200.	0.
SPRAYER	74.	24.0	2750.	4.8	0.53	0.60	0.	1.30	75.	10.	0.05	0.88	2500.	0.	1000.	0.
FERT. APPLI.	88.	20.0	2500.	5.3	0.67	0.75	0.	1.80	50.	10.	0.55	0.88	2250.	0.	1000.	0.
COMBINE PEANUT	95.	12.0	14850.	2.3	0.50	1.20	0.	1.80	180.	8.	0.80	0.88	13500.	0.	1500.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

EDWARDS PLATEAU EASTERN REGION

Projected for 1984



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.

COW-CALF PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER COW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
COW RAISED	1.00	HEAD	1.00	600.00	600.00	_____	
BULL PURCHASED	0.03	HEAD	1.00	1300.00	44.59	_____	
HEIFER RAISED	0.13	HEAD	1.00	400.00	52.00	_____	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 699.95	\$ _____	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STOCKER STEERS	0.45	5.00	2.2 CWT.	72.00	162.00	_____	
HEIFER CALVES	0.32	4.50	1.4 CWT.	62.00	89.28	_____	
CULL COWS	0.10	10.00	1.0 CWT.	45.00	45.00	_____	
DEER LEASE	13.90	1.00	13.9 ACRE	2.00	27.80	_____	
TOTAL PROJECTED RETURNS					\$ 324.08	\$ _____	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
RANGE CUBES	330.00	LB.		0.10	33.00	_____	
SALT & MIN.	30.00	LB.		0.35	10.50	_____	
VET MEDICINE	10.65	DOL.		1.00	10.65	_____	
SALES COMM.	8.00	DOL.		1.00	8.00	_____	
MISC EXPENSE	12.00	DOL.		1.00	12.00	_____	
EQUIPMENT FUEL AND LUBE					3.53	_____	
EQUIPMENT REPAIR					0.74	_____	
TOTAL OPERATING COST					\$ 78.42	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 245.66	\$ _____	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	-10.86	DOL.			0.120		-1.30
EQUIPMENT INVESTMENT	218.41	DOL.			0.120		26.21
LIVESTOCK INVESTMENT	699.95	DOL.			0.120		83.99
TOTAL CAPITAL COST							\$ 108.90
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 136.76
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					20.21	_____	
LIVESTOCK					7.27	_____	
TOTAL OWNERSHIP COST					\$ 27.48	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 109.28	\$ _____	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	1.88	HOUR			3.35		6.30
LIVESTOCK	7.00	HOUR			3.35		23.45
TOTAL LABOR COST							\$ 29.75
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ 79.53
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE RENT	13.90	ACRE			5.00		69.50
TOTAL LAND COST							\$ 69.50
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ 10.03
TOTAL PROJECTED COST OF PRODUCTION							\$ 314.05

90% CALF CROP, 1 BULL TO 30 COWS, 3% COW DEATH LOSS, 13% REPLACEMENT.
230 ANIMAL UNITS TOTAL.

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.

SHEEP PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT*

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
EWE RAISED	5.00	HEAD	1.00	60.00	300.00	_____	
RAMS PURCHASED	0.03	HEAD	1.00	115.00	3.45	_____	
YEARLING EWE	1.00	HEAD	1.00	65.00	65.00	_____	
HORSE (2)	0.00	HEAD	1.00	781.25	3.36	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 371.81	\$ _____	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN		
WOOL	42.50	1.00	42.5 LB.	1.35	57.38	_____	
LAMBS	4.00	70.00	280.0 LB.	0.65	182.00	_____	
CULL EWES	0.85	100.00	85.0 LB.	0.25	21.25	_____	
DEER LEASE	13.90	1.00	13.9 ACRE	2.00	27.80	_____	
TOTAL PROJECTED RETURNS					\$ 288.42	\$ _____	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
RANGE CUBES	270.00	LB.		0.10	27.00	_____	
LAMB FEED	60.00	LB.		0.09	5.40	_____	
VET MEDICINE	7.99	DOL.		1.00	7.99	_____	
SHEARING	7.50	HEAD		1.50	11.25	_____	
MARKETING	2.75	DOL.		1.00	2.75	_____	
MISC EXPENSE	12.00	DOL.		1.00	12.00	_____	
EQUIPMENT FUEL AND LUBE					3.53	_____	
EQUIPMENT REPAIR					0.74	_____	
TOTAL OPERATING COST					\$ 70.66	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 217.76	\$ _____	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	49.22	DOL.			0.120		5.91
EQUIPMENT INVESTMENT	218.41	DOL.			0.120		26.21
LIVESTOCK INVESTMENT	371.81	DOL.			0.120		44.62
TOTAL CAPITAL COST							\$ 76.73
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 141.03
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					20.21	_____	
LIVESTOCK					5.04	_____	
TOTAL OWNERSHIP COST					\$ 25.25	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 115.79	\$ _____	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	1.88	HOUR			3.35		6.30
LIVESTOCK	9.32	HOUR			3.35		31.22
TOTAL LABOR COST							\$ 37.53
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ 78.26
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE RENT	13.90	ACRE			5.00		69.50
TOTAL LAND COST							\$ 69.50
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ 8.76
TOTAL PROJECTED COST OF PRODUCTION							\$ 279.66

100% LAMB CROP, 1 RAM TO 33 EWES, 3% DEATH LOSS, 20% REPLACEMENT RATE.

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.

GOAT PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DOE RAISED	6.00	HEAD	1.00	60.00	360.00	
BUCK PURCHASED	0.02	HEAD	1.00	210.00	4.20	
YEARLING DOE	1.20	HEAD	1.00	60.00	72.00	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	
TOTAL LIVESTOCK INVESTMENT					\$ 439.56	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN	
KID MOHAIR	9.00	1.00	9.0 LB.	6.00	54.00	
ADULT MOHAIR	48.00	1.00	48.0 LB.	4.50	216.00	
KID GOATS	1.80	1.00	1.8 HEAD	40.00	72.00	
DOES-CULL	0.13	85.00	11.0 LB.	0.25	2.76	
DEER LEASE	13.90	1.00	13.9 ACRE	2.00	27.80	
TOTAL PROJECTED RETURNS					\$ 372.56	\$
OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT		\$/UNIT	COST	
RANGE CUBES	300.00	LB.		0.10	30.00	
SALT & MIN.	60.00	LB.		0.35	21.00	
VET MEDICINE	6.00	DOL.		1.00	6.00	
SHEARING	6.00	HEAD		2.50	15.00	
MISC EXPENSE	10.00	DOL.		1.00	10.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 86.27	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 286.29	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF PROJECTED RETURN COST
ANNUAL OPERATING CAPITAL	-101.78	DOL.		0.120	-12.21	
EQUIPMENT INVESTMENT	218.41	DOL.		0.120	26.21	
LIVESTOCK INVESTMENT	439.56	DOL.		0.120	52.75	
TOTAL CAPITAL COST					\$ 66.74	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 219.55	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST		
EQUIPMENT					20.21	
LIVESTOCK					5.86	
TOTAL OWNERSHIP COST					\$ 26.07	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 193.48	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF PROJECTED RETURN COST
EQUIPMENT	1.88	HOUR		3.35	6.30	
LIVESTOCK	8.00	HOUR		3.35	26.80	
TOTAL LABOR COST					\$ 33.10	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 160.37	\$
LAND COSTS				INPUT USE	UNIT	RATE OF PROJECTED RETURN COST
PASTURE RENT	13.90	ACRE		5.00	69.50	
TOTAL LAND COST					\$ 69.50	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 90.87	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 281.69	\$

50% KID CROP, 1 BUCK TO 50 DOES,
5% DEATH LOSS, 20% REPLACEMENT RATE.

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.

RANCH BUDGET TEXAS EDWARDS PLATEAU REGION EASTERN
1984 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT*

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
COW RAISED	0.45	HEAD	1.00	600.00	270.00	_____	
BULL PURCHASED	0.01	HEAD	1.00	1300.00	17.55	_____	
HEIFER RAISED	0.06	HEAD	1.00	400.00	23.40	_____	
EWES RAISED	2.00	HEAD	1.00	60.00	120.00	_____	
RAMS PURCHASED	0.01	HEAD	1.00	115.00	1.38	_____	
YEARLING EWE	0.40	HEAD	1.00	65.00	26.00	_____	
DOE RAISED	0.90	HEAD	1.00	60.00	54.00	_____	
BUCK PURCHASED	0.00	HEAD	1.00	210.00	0.63	_____	
YEARLING DOE	0.18	HEAD	1.00	60.00	10.80	_____	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 527.12	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STOCKER STEERS	0.20	5.00	1.0 CWT.	72.00	72.90	_____	
HEIFER CALVES	0.14	4.50	0.6 CWT.	62.00	40.18	_____	
CULL COWS	0.04	10.00	0.4 CWT.	45.00	20.25	_____	
WOOL	17.00	1.00	17.0 LB.	1.35	22.95	_____	
LAMBS	1.60	70.00	112.0 LB.	0.65	72.80	_____	
CULL EWES	0.34	100.00	34.0 LB.	0.25	8.50	_____	
KID GOATS	0.27	1.00	0.3 HEAD	40.00	10.80	_____	
DOES-CULL	0.02	85.00	1.7 LB.	0.25	0.41	_____	
KID MOHAIR	1.08	1.00	1.1 LB.	6.00	6.48	_____	
ADULT MOHAIR	7.20	1.00	7.2 LB.	4.50	32.40	_____	
DEER LEASE	13.90	1.00	13.9 ACRE	2.00	27.80	_____	
TOTAL PROJECTED RETURNS					\$ 315.47	\$	
OPERATING INPUTS				PROJECTED			
		INPUT USE	UNIT	\$/UNIT	COST		
RANGE CUBES		302.00	LB.	0.10	30.20	_____	
LAMB FEED		24.00	LB.	0.09	2.16	_____	
SALT & MIN.		47.76	LB.	0.35	16.72	_____	
VET MEDICINE		7.98	DOL.	1.00	7.98	_____	
SHEARING		3.80	HEAD	1.50	5.70	_____	
MARKETING		6.68	DOL.	1.00	6.68	_____	
MISC EXPENSE		10.00	DOL.	1.00	10.00	_____	
EQUIPMENT FUEL AND LUBE					3.53	_____	
EQUIPMENT REPAIR					0.56	_____	
TOTAL OPERATING COST					\$ 83.52	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 231.95	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL		-55.12	DOL.	0.120	-6.61	_____	
EQUIPMENT INVESTMENT		60.51	DOL.	0.120	7.26	_____	
LIVESTOCK INVESTMENT		527.12	DOL.	0.120	63.25	_____	
TOTAL CAPITAL COST					\$ 63.90	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 168.05	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					6.42	_____	
LIVESTOCK					6.14	_____	
TOTAL OWNERSHIP COST					\$ 12.56	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 155.49	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT		1.51	HOUR	3.35	5.07	_____	
LIVESTOCK		7.20	HOUR	3.35	24.12	_____	
TOTAL LABOR COST					\$ 29.19	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 126.30	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
PASTURE RENT		13.90	ACRE	5.00	69.50	_____	
TOTAL LAND COST					\$ 69.50	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 56.80	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 258.67	\$	

103 COWS, 460 SHEEP, 210 GOATS, 90% CALF CROP, 100% LAMB CROP, 50% KID CROP.

