

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 17 DATE: 110690

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	0.8000
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	0.9000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1000
7.	INSURANCE RATE (AVERAGE INVESTMENT)	0.0100
8.	TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	PRICE OF MACHINERY LABOR PER HOUR	4.50
11.	PRICE OF OTHER LABOR PER HOUR	3.50
12.	PRICE OF IRRIGATION LABOR PER HOUR	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)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	1.0000
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 FUEL COSTS	0.0
23.	REAL INTEREST RATE	0.0

MACHINERY COMPLEMENT(17)

DATE: 110680

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	AGE	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
TRACTOR	1.	150.0	37693.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	32944.	3.	12000.	150.
TRACTOR	2.	125.0	33000.	4.5	0.88	1.20	0.0	1.60	600.	6.0	0.680	0.920	30000.	3.	12000.	125.
TRACTOR	3.	80.0	17850.	4.5	0.88	1.20	0.0	1.60	500.	7.0	0.680	0.920	15500.	3.	12000.	80.
TRACTOR	4.	40.0	9907.	4.5	0.88	1.20	0.0	1.60	300.	7.0	0.680	0.920	8900.	3.	12000.	40.
TRACTOR	5.	275.0	58992.	4.5	0.88	1.20	0.0	1.60	1000.	5.0	0.680	0.920	53273.	3.	12000.	275.
	6.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
TRACTOR	7.	80.0	17850.	4.5	0.88	1.20	0.0	1.60	500.	7.0	0.680	0.920	15500.	3.	12000.	80.
	8.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	9.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.50	700.	3.0	0.600	0.885	5600.	1.	2800.	48.
	11.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	12.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
COMBINE	13.	14.0	44225.	3.0	0.70	1.20	0.0	1.60	200.	6.0	0.680	0.920	37600.	1.	1500.	120.
COMBINE	14.	20.0	61000.	3.0	0.70	1.20	0.0	1.60	300.	6.0	0.680	0.920	54000.	1.	2500.	150.
	15.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	16.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
CTTN PICKR 2R	17.	6.0	54885.	2.3	0.70	0.75	0.0	1.80	300.	6.0	0.640	0.885	51620.	3.	2000.	105.
	18.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	19.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	20.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	21.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	22.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	23.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	24.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	25.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	26.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	27.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	28.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	29.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
HOLDBOARD PLOW	30.	5.3	5296.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4800.	0.	2000.	0.
HOLDBOARD PLOW	31.	6.7	5968.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	5400.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4375.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	3950.	0.	2000.	0.
CHISEL PLOW	33.	18.0	4675.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4250.	0.	2000.	0.
RLNG CULT 6R	34.	20.0	4900.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4350.	0.	2000.	0.
BEDDER 6R	35.	20.0	2706.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2455.	0.	2000.	0.
PLANTER 6R	36.	20.0	4925.	4.5	0.80	0.80	0.0	1.60	100.	7.0	0.600	0.885	4500.	0.	1200.	0.
OFFSET DISC	37.	10.0	4213.	4.8	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	3826.	0.	2000.	0.
OFFSET DISC	38.	13.0	7311.	4.8	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	6628.	0.	2000.	0.
TANDEM DISC	39.	14.0	3860.	4.5	0.83	0.65	0.0	1.80	150.	7.0	0.600	0.885	3500.	0.	2000.	0.
TANDEM DISC	40.	20.0	7593.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6892.	0.	2000.	0.
SHREDDER	41.	5.0	697.	3.7	0.80	0.60	0.0	1.80	150.	7.0	0.600	0.885	636.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	6100.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	5125.	0.	2000.	0.
DISC TILLER	43.	14.0	3500.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
CULTIVATOR 6R	44.	20.0	3900.	3.5	0.75	1.00	0.0	1.80	150.	7.0	0.600	0.885	3400.	0.	2000.	0.
FLOAT PLANE	45.	14.0	4600.	6.0	0.60	0.60	0.0	1.80	150.	7.0	0.600	0.885	4200.	0.	2500.	0.
SHREDDER 4R	46.	13.0	3700.	3.7	0.80	0.60	0.0	1.80	150.	7.0	0.600	0.885	3300.	0.	2000.	0.
HERB SPRAYR 6R	47.	20.0	1219.	4.0	0.65	1.00	0.0	1.80	100.	7.0	0.600	0.885	1100.	0.	1200.	0.
DITCHER BLADE	48.	6.0	1809.	4.5	0.80	1.00	0.0	1.80	50.	7.0	0.600	0.885	1640.	0.	2000.	0.
WTR TANKETRALR	49.	3.0	3612.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	3287.	0.	2000.	0.
CTTN TRAILERS	50.	3.0	2315.	10.0	0.82	1.00	0.0	1.80	100.	7.0	0.600	0.885	2315.	0.	2000.	0.

MACHINERY COMPLIMENT(17)

DATE: 110680

COLUMN NAME OF MACHINE	1 CODE	2 WIDTH (FEET)	3 INITIAL LIST PRICE	4 SPEED (MPH)	5 FIELD EFFIC- ENCY	6 RC1	7 AGE	8 RC3	9 HOURS USED ANNUALLY	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCHASE PRICE	14 FUEL TYPE	15 HOURS OF LIFE	16 HP
ORCH SPRAYR	51.	25.0	16500.	4.0	0.65	1.00	0.0	1.80	100.	7.0	0.600	0.885	14375.	0.	1200.	0.
TANDEN DISC	52.	8.0	1200.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	1075.	0.	2000.	0.
BORDER DISC	53.	6.0	875.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	775.	0.	2000.	0.
TREE HOE	54.	5.0	1750.	3.0	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	1550.	0.	2000.	0.
HRB SPR W HDGN	55.	12.0	1100.	4.0	0.67	1.20	0.0	1.80	100.	7.0	0.600	0.885	1000.	0.	1200.	0.
BROADCAST SEEDR	56.	30.0	1350.	4.0	0.67	1.20	0.0	1.80	200.	7.0	0.600	0.885	1275.	0.	1200.	0.
FLEX HARROW	57.	12.0	700.	4.5	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	600.	0.	2000.	0.
STANHAY PLANTR	58.	13.0	5800.	4.5	0.60	0.80	0.0	1.60	200.	7.0	0.600	0.885	4000.	0.	1200.	0.
FERT.APPL.RNTD	59.	20.0	1.	4.0	0.67	1.20	0.0	1.80	10.	1.0	0.600	0.885	1.	0.	1200.	0.
FERT.APPL.RNTD	60.	25.0	1.	4.0	0.67	1.20	0.0	1.80	1.	1.0	0.600	0.885	1.	0.	1200.	0.
GRAIN CART	61.	16.0	1800.	10.0	0.82	1.00	0.0	1.80	240.	20.0	0.600	0.885	1800.	0.	2000.	0.
	62.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	63.	5.3	1640.	4.5	0.80	1.00	0.0	1.30	100.	8.0	0.600	0.885	1350.	0.	2000.	0.
	64.	13.0	1900.	4.5	0.80	1.00	0.0	1.80	200.	10.0	0.600	0.885	1650.	0.	2000.	0.
	65.	12.0	850.	4.5	0.80	0.65	0.0	1.80	150.	10.0	0.600	0.885	725.	0.	2000.	0.
	66.	13.0	3900.	3.5	0.75	1.00	0.0	1.80	100.	12.0	0.600	0.885	3400.	0.	2000.	0.
	67.	5.0	1700.	3.7	0.80	0.60	0.0	1.80	100.	10.0	0.600	0.885	1500.	0.	2000.	0.
	68.	13.0	4000.	4.0	0.72	0.75	0.0	1.80	100.	10.0	0.600	0.885	3200.	0.	1000.	0.
MOLDBOARD FLOW	69.	4.0	4100.	4.1	0.70	0.60	0.0	1.30	200.	10.0	0.600	0.880	3800.	0.	2500.	0.
SPIKE HARROW	70.	12.0	850.	4.8	0.70	0.60	0.0	1.80	150.	10.0	0.600	0.880	725.	0.	1875.	0.
	71.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
GRAIN DRILL	72.	13.0	4000.	4.0	0.63	0.60	0.0	1.80	100.	10.0	0.600	0.880	3200.	0.	1250.	0.
PLANTER,PEANUT	73.	13.0	4950.	5.0	0.60	0.60	0.0	1.80	200.	10.0	0.600	0.880	4200.	0.	2500.	0.
DIGGER,PEANUT	74.	6.3	3450.	3.0	0.67	0.60	0.0	1.80	200.	8.0	0.600	0.880	3100.	0.	2000.	0.
SHREDDER	75.	13.0	3700.	4.8	0.70	0.60	0.0	1.80	100.	10.0	0.560	0.880	3300.	0.	1200.	0.
SWATHER, PTO	76.	12.0	8627.	5.0	0.77	0.60	0.0	1.80	200.	10.0	0.600	0.880	7807.	0.	2500.	0.
RAKE, SIDE DEL.	77.	13.0	800.	4.5	0.77	0.60	0.0	1.80	150.	8.0	0.600	0.880	500.	0.	1500.	0.
BALER, PTO	78.	12.0	37893.	3.5	0.75	0.60	0.0	1.80	200.	10.0	0.600	0.880	7138.	0.	2500.	0.
	79.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	80.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	81.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	82.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	83.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	84.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	85.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	86.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	87.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	88.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	89.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	90.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	91.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	92.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	93.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	94.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	95.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	96.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	97.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	98.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	99.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	100.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.

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.
500-10-80, Revised

ECO 7-2

1. COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	110.00	0.40	202.40
HEIFER CALVES	4.46	CWT.	100.00	0.30	133.80
CULL COWS	8.80	CWT.	80.00	0.07	29.75
TOTAL					365.95
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MIN.		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		DOL.	1.00	6.50	6.50
CUSTOM BAILING		BALE	0.45	14.50	6.52
NITROGEN		LB.	0.68	30.00	20.40
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DOL.	1.00	6.40	6.40
MISC EXPENSE		DOL.	1.00	5.00	5.00
RANGE CUBES		LB.	0.15	20.00	3.00
MACHINERY(FUEL,LUBE,REP)		DOL.			13.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.53
LABOR, TRACTOR & MACHINERY		MRS.	4.50	3.75	16.88
LABOR, LIVESTOCK		MRS.	3.50	6.00	21.00
INTEREST ON OPER.CAP.,		DOL.	0.10	8.53	0.85
TOTAL VARIABLE COSTS					112.41
3. INCOME ABOVE VARIABLE COSTS					253.54
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	805.89	80.59
INT. ON OTHER EQUIPMENT		DOL.	0.10	19.50	1.95
DEPR. ON COW PURCHASED		DOL.			12.37
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DOL.			5.45
OTHER FC, MACH & EQUIP.		DOL.			19.89
TOTAL FIXED COSTS					196.28
5. TOTAL COSTS					392.70
6. NET RETURNS					63.25

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

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.

2. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR							TOTAL		
PICKUP TRUCK	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE	INT.	HR/TIME
	10	1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.57	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK													
LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWN- ERSHP/YR	TOT OPER- ATING/YR
1	STOCK TRAILER	16.00	FEET	3100.00	620.00	155.00	15.50	7.75	62.00	0.0	0.0	643.25	62.00
2	TACK	1.00	DDL.	300.00	30.00	15.00	1.50	0.75	0.60	0.0	0.0	32.25	0.50
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	7.50	3.75	0.0	0.0	0.0	11.25	0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	60.00	6.00	3.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	12.00	6.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00	HEAD	670.00	0.0	67.00	6.70	3.35	0.0	0.0	0.0	10.05	0.0
95	HORSE	1.00	HEAD	1000.00	93.75	62.50	6.25	3.12	0.0	0.0	0.0	103.12	0.0
3	STOCK SPRAYER	150.00	GAL.	4400.00	440.00	220.00	22.00	11.00	44.00	0.0	0.0	473.00	44.00

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK									
LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTERST CHARGES	LABOR HOURS
1	STOCK TRAILER	16.00	FEET	1.00	0.00	3.22	0.31	0.77	0.0
2	TACK	1.00	DDL.	1.00	0.00	0.16	0.00	0.07	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	50.25	0.0
52	COW PURCHASED	1.00	HEAD	1.00	0.33	15.34	0.0	19.80	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00	HEAD	1.00	0.07	0.67	0.0	4.49	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.25	0.0
3	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.36	0.22	1.10	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC- ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.985	5600.	1.	2900.	49.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL LABOR HOURS
STOCK TRAILER	1.	16.00	19.	2.00	3100.00	3100.00	5.00	0.0	0.100	0.0	0.0
TACK	2.	1.00	15.	2.00	300.00	300.00	10.00	0.0	0.020	0.0	0.0
STOCK SPRAYER	3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0
COW PURCHASED	52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0	0.0
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0
HEIFER RAISED	55.	1.00	1.	1.00	670.00	670.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED, 80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.												MACHINERY COMPLEMENT 17	
												EQUIPMENT COMPLEMENT 17	
												PRICE VECTOR 17	

1. COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.35	CWT.	110.00	0.38	181.83
HEIFER CALVES	4.15	CWT.	100.00	0.28	116.20
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	12.50	<u>62.50</u>
TOTAL					388.53
2. VARIABLE COSTS					
SALT & MIN.		HEAD	7.92	1.00	7.92
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DOL.	1.00	6.08	6.08
MISC EXPENSE		DOL.	1.00	5.00	5.00
RANGE IMPROVEMEN		DOL.	1.00	2.50	2.50
CUSTOM BAILING		BALE	0.45	7.00	3.15
PEAR BURNING		DOL.	1.00	3.00	3.00
MACHINERY(FUEL,LUBE,REP)		DOL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.53
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	3.50	7.50	26.25
INTEREST ON OPER.CAP.,		DOL.	0.10	7.61	<u>0.76</u>
TOTAL VARIABLE COSTS					96.66
3. INCOME ABOVE VARIABLE COSTS					291.87
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	805.89	80.59
INT. ON OTHER EQUIPMENT		DOL.	0.10	19.50	1.95
DEPR. ON COW PURCHASED		DOL.			12.37
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DOL.			5.45
OTHER FC. MACH & EQUIP.		DOL.			<u>20.64</u>
TOTAL FIXED COSTS					189.38
5. TOTAL COSTS					286.04
6. NET RETURNS					102.49

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

FORMATION 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.

4. MACHINE		MACHINERY FIXED AND VARIABLE COST PER HOUR				TOTAL		INT.		HR/TIME	
PICKUP TRUCK	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE		
10		1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.57	1.00
ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK											
LINE	ITEM	SIZE	UNIT	PRICE	DEPREC- IATION	INTEREST	ANCE	TAXES	REPAIRS AND LUBE	FUEL	HOURS TOT OWN- TOT OPER- LABOR ERSHP/YR ATING/YR
1	STOCK TRAILER	16.00	FEET	3100.00	620.00	155.00	15.50	7.75	62.00	0.0	643.25 62.00
2	TACK	1.00	DOL.	300.00	30.00	15.00	1.50	0.75	0.60	0.0	32.25 0.60
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	7.50	3.75	0.0	0.0	11.25 0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	60.00	6.00	3.00	0.0	0.0	45.50 0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	12.00	6.00	0.0	0.0	119.00 0.0
55	HEIFER RAISED	1.00	HEAD	670.00	0.0	67.00	6.70	3.35	0.0	0.0	10.05 0.0
95	HORSE	1.00	HEAD	1000.00	93.75	62.50	6.25	3.12	0.0	0.0	103.12 0.0
3	STOCK SPRAYER	150.00	GAL.	4400.00	440.00	220.00	22.00	11.00	44.00	0.0	473.00 44.00
ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK											
LINE	ITEM	SIZE	UNIT	NUMBER	CHARGES	CHARGES	CHARGES	CHARGES	CHARGES	CHARGES	CHARGES
1	STOCK TRAILER	16.00	FEET	1.00	0.00	3.22	0.31	0.77	0.0	0.0	0.0
2	TACK	1.00	DOL.	1.00	0.00	0.16	0.00	0.07	0.0	0.0	0.0
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	50.25	0.0	0.0	0.0
52	COW PURCHASED	1.00	HEAD	1.00	0.33	15.34	0.0	19.80	0.0	0.0	0.0
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	4.80	0.0	0.0	0.0
55	HEIFER RAISED	1.00	HEAD	1.00	0.07	0.67	0.0	4.49	0.0	0.0	0.0
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.25	0.0	0.0	0.0
3	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.36	0.22	1.10	0.0	0.0	0.0
NAME OF MACHINE											
1	2	3	4	5	6	7	8	9	10	11	12
10.	0.5	5600.	40.0	0.98	0.90	0.0	1.60	700.	3.0	0.600	0.885
PICKUP TRUCK											
COLUMN---											
1	2	3	4	5	6	7	8	9	10	11	12
CODE	SIZE	UNIT	TYPE	PRICE	PURCHASE	YEARS	PROF OF	REPAIR	FUEL & ANNUAL		
1.	16.00	19.	2.00	3100.00	3100.00	5.00	0.0	0.100	0.0	0.0	0.0
2.	1.00	15.	2.00	300.00	300.00	10.00	0.0	0.020	0.0	0.0	0.0
3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0	0.0
51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0	0.0
COW PURCHASED											
52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0	0.0	0.0
54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0	0.0
55.	1.00	1.	1.00	670.00	670.00	10.00	1.000	0.0	0.0	0.0	0.0
95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0	0.0
COW PURCHASE											

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 12/19/80.

B-1241(L17)

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.10	CWT.	110.00	0.36	162.36
HEIFER CALVES	3.90	CWT.	100.00	0.26	101.40
CULL COWS	8.00	CWT.	50.00	0.07	28.00
DEER LEASE	1.00	ACRE	5.00	25.00	<u>125.00</u>
TOTAL					416.76
2. VARIABLE COSTS					
PEAR BURNING		DOL.	1.00	6.50	6.50
SALT & MIN.		HEAD	7.92	0.38	3.01
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		DOL.	1.00	5.92	5.92
MISC EXPENSE		DOL.	1.00	5.00	5.00
MACHINERY(FUEL,LUBE,REP)		DOL.			16.18
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.53
LABOR, TRACTOR & MACHINERY		HRS.	4.50	4.65	20.92
LABOR, LIVESTOCK		HRS.	3.50	9.00	31.50
INTEREST ON OPER.CAP.,		DOL.	0.10	3.97	<u>0.40</u>
TOTAL VARIABLE COSTS					94.32
3. INCOME ABOVE VARIABLE COSTS					322.44
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	805.89	80.59
INT. ON OTHER EQUIPMENT		DOL.	0.10	19.50	1.95
DEPR. ON COW PURCHASED		DOL.			12.37
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			1.87
DEPR. ON OTHER EQUIP.		DOL.			5.45
OTHER FC, MACH & EQUIP.		DOL.			<u>20.64</u>
TOTAL FIXED COSTS					201.88
5. TOTAL COSTS					296.20
6. NET RETURNS					120.56

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

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.

6.	MACHINE	CODE	MACHINERY FIXED AND VARIABLE COST PER HOUR										TOTAL					
	PICKUP TRUCK	10	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	VARIABLE	INT.	HR/TIME						
			1.56	0.06	0.04	1.65	1.35	2.61	0.39	4.35	0.57	1.00						
ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK																		
LINE																		
NO.	ITEM	SIZE	UNIT	PRICE	DEPREC-	INTEREST	ANCE	TAXES	REPAIRS	AND LUBE	FUEL	HOURS	TOT OWN-	TOT OPER-				
					IATION							LABOR	ERSHP/YR	ATING/YR				
1	STOCK TRAILER	16.00	FEET	3100.00	620.00	155.00	15.50	7.75	62.00	0.0	0.0	0.0	643.25	62.00				
2	TACK	1.00	DOL.	300.00	30.00	15.00	1.50	0.75	0.60	0.0	0.0	0.0	32.25	0.60				
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	7.50	3.75	0.0	0.0	0.0	0.0	11.25	0.0				
52	COW PURCHASED	1.00	HEAD	750.00	37.50	60.00	6.00	3.00	0.0	0.0	0.0	0.0	46.50	0.0				
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	12.00	6.00	0.0	0.0	0.0	0.0	118.00	0.0				
55	HEIFER RAISED	1.00	HEAD	670.00	0.0	67.00	6.70	3.35	0.0	0.0	0.0	0.0	10.05	0.0				
95	HORSE	1.00	HEAD	1000.00	93.75	62.50	6.25	3.12	0.0	0.0	0.0	0.0	103.12	0.0				
3	STOCK SPRAYER	150.00	GAL.	4400.00	440.00	220.00	22.00	11.00	44.00	0.0	0.0	0.0	473.00	44.00				
ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK																		
LINE																		
NO.	ITEM	SIZE	UNIT	ITEMS	PROPOR.	OWNERSHP	OPERATING	INTERST	LABOR	HOURS								
					CHARGED	CHARGES	CHARGES	CHARGES	CHARGED									
1	STOCK TRAILER	16.00	FEET	1.00	0.00	3.22	0.31	0.77	0.0									
2	TACK	1.00	DOL.	1.00	0.00	0.16	0.00	0.07	0.0									
51	COW RAISED	1.00	HEAD	1.00	0.67	7.54	0.0	50.25	0.0									
52	COW PURCHASED	1.00	HEAD	1.00	0.33	15.34	0.0	19.80	0.0									
54	BULL PURCHASED	1.00	HEAD	1.00	0.04	4.72	0.0	4.80	0.0									
55	HEIFER RAISED	1.00	HEAD	1.00	0.07	0.67	0.0	4.49	0.0									
95	HORSE	1.00	HEAD	1.00	0.02	2.06	0.0	1.25	0.0									
3	STOCK SPRAYER	150.00	GAL.	1.00	0.00	2.36	0.22	1.10	0.0									
NAME OF MACHINE																		
COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFIC-ENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP		
PICKUP TRUCK	10.	0.5	5600.	40.0	0.88	0.80	0.0	1.50	700.	3.0	0.600	0.385	5600.	1.	2900.	48.		
COLUMN---	1	2	3	4	5	6	7	8	9	10	11							
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL LABOR							
STOCK TRAILER	1.	16.00	19.	2.00	3100.00	3100.00	5.00	0.0	0.100	0.0	0.0							
TACK	2.	1.00	15.	2.00	300.00	300.00	10.00	0.0	0.025	0.0	0.0							
STOCK SPRAYER	3.	150.00	5.	2.00	4400.00	4400.00	10.00	0.0	0.100	0.0	0.0							
COW RAISED	51.	1.00	1.	1.00	750.00	750.00	8.00	1.000	0.0	0.0	0.0							
COW PURCHASED	52.	1.00	1.	1.00	750.00	750.00	8.00	0.600	0.0	0.0	0.0							
BULL PURCHASED	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.600	0.0	0.0	0.0							
HEIFER RAISED	55.	1.00	1.	1.00	670.00	670.00	10.00	1.000	0.0	0.0	0.0							
HORSE	95.	1.00	1.	1.00	1000.00	1000.00	8.00	0.250	0.0	0.0	0.0							
200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED. 72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.													MACHINERY COMPLEMENT 17					
													EQUIPMENT COMPLEMENT 17					
													PRICE VECTOR 17					

[illegible]