

OAT HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	5,30	AUG	1.00	0.233	0.176	1.32	2.54
DISK	5,34	AUG	1.00	0.224	0.170	1.34	2.58
PICKUP T	11	AUG	0.12	0.150	0.120	0.14	0.42
DISK	5,34	SEPT	1.00	0.224	0.170	1.34	2.58
DRILL	6,36	SEPT	1.00	0.344	0.260	1.66	3.80
PICKUP T	11	SEPT	0.12	0.150	0.120	0.14	0.42
SPRAYER	4,48	CCT	0.33	0.055	0.042	0.20	0.40
PICKUP T	11	OCT	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	NOV	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	JAN	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	APR	0.12	0.150	0.120	0.14	0.42
TOTALS				1.980	1.538	6.72	14.43

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(L15)

STOCKER CALF PRODUCTION TEXAS BLACKLANDS REGION
PROJECTED COSTS AND RETURNS PER CALF

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER CALVES	6.75	CWT.	85.00	1.00	<u>573.75</u>
TOTAL					573.75
2. VARIABLE COSTS					
SM. GR. PASTURE		ACRE	83.79	0.67	56.14
PASTURE, NATIVE		ACRE	1.17	0.50	0.59
STOCKER CALVES		CWT.	85.00	3.75	318.75
CONCENTRATES		CWT.	8.00	1.00	8.00
HAY		CWT.	3.50	9.00	31.50
VET. MEDICINE		HEAD	4.00	1.00	4.00
SALES COMM		HEAD	9.55	1.00	9.55
SALT & MINERALS		CWT.	10.30	0.21	2.16
DEATH LOSS 3%		DOL.	318.75	0.03	9.56
MACHINERY(FUEL,LUBE,REP)		DOL.			6.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.62
LABOR, TRACTOR & MACHINERY		HRS.	4.00	2.06	8.25
LABOR, EQUIPMENT		HRS.	4.00	0.08	0.33
LABOR, LIVESTOCK		HRS.	4.00	3.46	13.84
INTEREST ON OPER.CAP.,		DOL.	0.12	240.05	<u>28.81</u>
TOTAL VARIABLE COSTS					498.38
3. INCOME ABOVE VARIABLE COSTS					75.37
4. FIXED COSTS					
S.G. PASTURE		ACRE	27.23	0.67	18.24
NATIVE PASTURE		ACRE	6.77	0.50	3.38
INT. ON OTHER EQUIPMENT		DOL.	0.12	41.50	4.98
DEPR. ON OTHER EQUIP.		DOL.			3.56
OTHER FC, MACH & EQUIP.		DOL.			<u>3.94</u>
TOTAL FIXED COSTS					34.11
5. TOTAL COSTS					532.49
6. NET RETURNS					41.26

50 STEER UNIT, 300 POUNDS GAIN/STEER, STOCKING RATE 1.5 HEAD/ACRE, NATIVE PASTURE
WITH FEED IN NOVEMBER, SMALL GRAIN WINTER PASTURE, DECEMBER-MAY, 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.

4. MACHINE CODE DEPR INSUR. TAX TOTAL FIXED REPAIR FUEL LUB. TOTAL
PICKUP 10 1.19 0.06 0.04 1.29 1.66 1.87 0.28 3.81

MACHINERY FIXED AND VARIABLE COST PER HOUR
PICKUP 10 1.19 0.06 0.04 1.29 1.66 1.87 0.28 3.81

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	PRICE	DEPRECIATION	INSURANCE	TAXES	REPAIRS	FUEL	LUB.	TOTAL	HR/TIME
1	FENCE	1.00	MILE	3300.00	132.00	16.50	8.25	26.40	0.0	0.0	4.00	156.75
2	LOT FENCE	10.00	FEET	20.00	2.00	0.10	0.05	0.20	0.0	0.0	0.07	2.15
17	HAY BARN	1200.00	SQFT	3720.00	111.60	245.52	10.23	6.20	0.0	0.0	1.00	142.29
27	POND	1.00	ACRE	474.88	19.00	28.49	1.19	5.70	0.0	0.0	0.0	22.56
47	STOCK TRAILER	1.00	DCL.	875.00	70.00	63.00	2.62	21.88	0.0	2.00	77.87	21.88
48	MINERAL FEEDER	2.00	FEET	84.00	8.40	5.04	0.21	0.84	0.0	0.50	9.03	0.84

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER	PROPOR.	CHARGES	OPERATING	INTEREST	LABOR	HOURS	TOTAL
1	FENCE	1.00	MILE	0.50	0.01	0.78	0.13	0.99	0.02	0.02	0.02
2	LOT FENCE	10.00	FEET	0.40	0.55	0.47	0.04	0.26	0.02	0.01	0.01
17	HAY BARN	1200.00	SQFT	0.50	0.02	1.42	0.06	2.46	0.01	0.01	0.01
27	POND	1.00	ACRE	0.50	0.02	0.23	0.06	0.28	0.0	0.0	0.0
47	STOCK TRAILER	1.00	DCL.	0.70	0.02	1.09	0.31	0.88	0.03	0.03	0.03
48	MINERAL FEEDER	2.00	FEET	0.50	0.04	0.18	0.02	0.10	0.01	0.01	0.01

NAME OF MACHINE	CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PICKUP	10.	0.8	0.8	8830.	30.0	0.88	0.80	0.0	1.60	900.	4.0	0.600	0.885	7540.	1.	4000.	1.

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

ITEM NAME	CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FENCE	1.	1.00	18.	2.00	3300.00	3300.00	25.00	0.0	0.200	0.0	4.00	0.0	0.0	0.0	0.0	0.0	0.0
LOT FENCE	2.	10.00	19.	2.00	20.00	20.00	10.00	0.0	0.100	0.0	0.07	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	17.	1200.00	21.	2.00	3720.00	3720.00	30.00	0.0	0.100	0.050	0.0	1.00	0.0	0.0	0.0	0.0	0.0
POND	27.	1.00	7.	2.00	474.88	474.88	25.00	0.0	0.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	47.	1.00	15.	2.00	875.00	875.00	10.00	0.0	0.250	0.0	2.00	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	48.	2.00	19.	2.00	84.00	84.00	10.00	0.0	0.100	0.0	0.50	0.0	0.0	0.0	0.0	0.0	0.0

50 STEER UNIT, 300 POUNDS GAIN/STEER, STOCKING RATE 1.5 HEAD/ACRE, NATIVE PASTURE
WITH FEED IN NOVEMBER, SMALL GRAIN WINTER PASTURE, DECEMBER-MAY, 3% DEATH LOSS.

MACHINERY COMPLEMENT 15
EQUIPMENT COMPLEMENT 15
PRICE VECTOR 15

COW-CALF PRODUCTION TEXAS BLACKLANDS REGION
 PROJECTED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.30	CWT.	110.00	0.40	189.20
HEIFER CALVES	4.00	CWT.	98.00	0.28	109.76
CULL COWS	9.00	CWT.	50.00	0.10	<u>45.00</u>
TOTAL					343.96
2. VARIABLE COSTS					
COASTAL PASTURE		ACRE	41.89	1.15	48.17
PASTURE, NATIVE		ACRE	1.17	3.45	4.04
HAY		CWT.	3.50	10.00	35.00
RANGE CUBES		CWT.	9.40	1.50	14.10
SALT & MIN.		CWT.	17.50	0.42	7.35
VET MEDICINE		DOL.	8.00	1.00	8.00
MISC EXPENSE		HEAD	7.48	1.00	7.48
MARKETING		HEAD	8.12	0.78	6.33
MACHINERY(FUEL,LUBE,REP)		DOL.			9.17
EQUIPMENT(FUEL,LUBE,REP)		DOL.			2.72
LABOR, TRACTOR & MACHINERY		HRS.	4.00	3.06	12.25
LABOR, EQUIPMENT		HRS.	4.00	0.42	1.70
LABOR, LIVESTOCK		HRS.	4.00	4.95	19.80
INTEREST ON OPER.CAP.,		DOL.	0.12	3.06	<u>0.37</u>
TOTAL VARIABLE COSTS					176.47
3. INCOME ABOVE VARIABLE COSTS					167.49
4. FIXED COSTS					
COASTAL PASTURE		DOL.	22.15	1.15	25.47
NATIVE PASTURE		DOL.	6.77	3.45	23.36
INT. ON LIVESTOCK CAPITAL		DOL.	0.12	929.50	111.54
INT. ON OTHER EQUIPMENT		DOL.	0.12	168.59	20.23
DEPR. ON BEEF BULL PUR.		DOL.			6.00
DEPR. ON OTHER EQUIP.		DOL.			14.69
OTHER FC, MACH & EQUIP.		DOL.			<u>25.35</u>
TOTAL FIXED COSTS					226.64
5. TOTAL COSTS					403.11
6. NET RETURNS					-59.16

25 COW, 3 HEIFER, 1 BULL UNIT, YEAR ROUND CALVING, NO CREEP FEED, GRADE GOOD CALVES, RAISED REPLACEMENT EVERY 8 YR., 80% CALF CROP, 2% 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 PICKUP T	CON 11	MACHINERY FIXED AND VARIABLE COST PER HOUR										TOTAL		INT.		HR/TIME	
			DEPR 2.14	INSUR. 0.11	TAX 0.08	TOTAL FIXED 2.33	REPAIR 1.17	FUEL 2.24	LUB. 0.34	VARIABLE 3.74		1.29		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	FENCE	1.00	MILE	3300.00	132.00	198.00	16.50	8.25	26.40	0.0	4.00	156.75	26.40					
2	LOT FENCE	10.00	FEET	20.00	2.00	1.20	0.10	0.05	0.20	0.0	0.07	2.15	0.20					
11	BARN	300.00	SCFT	2720.00	81.60	179.52	14.96	7.48	9.07	0.0	2.00	104.04	9.07					
27	POND	1.00	ACRE	474.88	19.00	28.49	2.37	1.19	5.70	0.0	0.0	22.56	5.70					
48	MINERAL FEEDER	2.00	FEET	84.00	8.40	5.04	0.42	0.21	0.84	0.0	0.50	9.03	0.84					
51	BEEF COW RAISED	1.00	HEAD	800.00	0.0	96.00	8.00	4.00	0.0	0.0	0.0	12.00	0.0					
54	BEEF BULL PUR.	1.00	HEAD	1500.00	150.00	126.00	10.50	5.25	0.0	0.0	0.0	165.75	0.0					
55	BEEF HEIFER RAI.	1.00	HEAD	700.00	0.0	84.00	7.00	3.50	0.0	0.0	0.0	10.50	0.0					
47	STOCK TRAILER	1.00	DCL.	875.00	70.00	63.00	5.25	2.62	21.88	0.0	2.00	77.87	21.88					
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 CHARGED	HOURS								
1	FENCE	1.00	MILE	1.00	0.04	6.27	1.06	7.92	0.16									
2	LOT FENCE	10.00	FEET	1.20	1.00	2.58	0.24	1.44	0.08									
11	BARN	300.00	SCFT	1.00	0.04	4.16	0.36	7.18	0.08									
27	POND	1.00	ACRE	1.00	0.04	0.90	0.23	1.14	0.0									
48	MINERAL FEEDER	2.00	FEET	1.40	0.04	0.51	0.05	0.28	0.03									
51	BEEF COW RAISED	1.00	HEAD	1.00	1.00	12.00	0.0	96.00	0.0									
54	BEEF BULL PUR.	1.00	HEAD	1.00	0.04	6.63	0.0	5.04	0.0									
55	BEEF HEIFER RAI.	1.00	HEAD	1.00	0.13	1.31	0.0	10.50	0.0									
47	STOCK TRAILER	1.00	DCL.	0.90	0.04	2.80	0.79	2.27	0.07									
COLUMN																		
NAME OF MACHINE	CODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
			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 T		0.	0.8	8830.	30.0	0.88	0.80	0.0	1.60	500.	4.0	0.600	0.885	7540.	1.	4000.	1.	
COLUMN---																		
		1	2	3	4	5	6	7	8	9	10	11						
									SALVAGE	REPAIR	FUEL & ANNUAL							
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	PROP OF LIST	PROP OF LIST	LUB AS PROP	HOURS LABOR							
FENCE	1.	1.00	18.	2.00	3300.00	3300.00	25.00	0.0	0.200	0.0	4.00							
LOT FENCE	2.	10.00	19.	2.00	20.00	20.00	10.00	0.0	0.100	0.0	0.07							
BARN	11.	800.00	21.	2.00	2720.00	2720.00	30.00	0.100	0.100	0.0	2.00							
POND	27.	1.00	7.	2.00	474.88	474.88	25.00	0.0	0.300	0.0	0.0							
STOCK TRAILER	47.	1.00	15.	2.00	875.00	875.00	10.00	0.200	0.250	0.0	2.00							
MINERAL FEEDER	48.	2.00	19.	2.00	84.00	84.00	10.00	0.0	0.100	0.0	0.50							
BEEF COW RAISED	51.	1.00	1.	1.00	800.00	800.00	8.00	1.000	0.0	0.0	0.0							
BEEF BULL PUR.	54.	1.00	1.	1.00	1500.00	1500.00	6.00	0.400	0.0	0.0	0.0							
BEEF HEIFER RAI.	55.	1.00	1.	1.00	700.00	700.00	6.00	1.000	0.0	0.0	0.0							
25 COW, 3 HEIFER, 1 BULL UNIT, YEAR ROUND CALVING, NO CREEP FEED, GRADE GOOD CALVES, RAISED REPLACEMENT EVERY 3 YR., 80% CALF CROP, 2% DEATH LOSS.																		
												MACHINERY COMPLEMENT		15				
												EQUIPMENT COMPLEMENT		15				
												PRICE VECTOR		15				

MACHINERY COMPLEMENT(15)

DATE: 101380

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
	51.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	52.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	53.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
ROLLER	54.	13.0	710.	6.0	0.80	0.80	0.0	1.80	50.	10.0	0.600	0.885	600.	0.	2000.	0.
ROLLER	55.	19.0	1060.	6.0	0.80	0.80	0.0	1.80	100.	10.0	0.600	0.885	900.	0.	2000.	0.
	56.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	57.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	58.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	4000.	0.	1.	0.
	59.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	60.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	61.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	64.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	65.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	66.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	67.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	68.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	69.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	70.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.
	72.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	73.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	74.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	75.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1200.	0.
	76.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	77.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	78.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	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.

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500-10-80, Revised

ECO 7-2

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 15 DATE: 101380

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	0.9100
2.	PRICE PER GALLON OF L.P. GAS	0.5100
3.	PRICE PER GALLON OF DIESEL	0.8900
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE FOR FIRST 1000 CU. FT. OF NATURAL GAS	0.0
6.	INTEREST RATE	0.1200
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	4.00
11.	PRICE OF OTHER LABOR PER HOUR	4.00
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--HOURS PER ACRE INCH	0.2500
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

MACHINERY COMPLEMENT(15)

DATE: 101380

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
TRACTOR	1.	125.0	31820.	4.5	0.88	1.20	0.0	1.60	400.	6.0	0.680	0.920	28595.	3.	12000.	125.
TRACTOR	2.	100.0	26090.	4.5	0.88	1.20	0.0	1.60	800.	8.0	0.680	0.920	22880.	3.	12000.	100.
TRACTOR	3.	75.0	17400.	4.5	0.88	1.20	0.0	1.60	400.	8.0	0.680	0.920	15485.	3.	12000.	75.
TRACTOR	4.	40.0	10220.	4.5	0.88	1.20	0.0	1.60	200.	12.0	0.680	0.920	9000.	3.	12000.	40.
TRACTOR 2T	5.	100.0	26090.	4.5	0.88	1.20	0.0	1.60	350.	8.0	0.680	0.920	22880.	3.	12000.	100.
TRACTOR 3T	6.	75.0	17400.	4.5	0.88	1.20	0.0	1.60	500.	8.0	0.680	0.920	15485.	3.	12000.	75.
	7.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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	10.	0.5	8550.	30.0	0.88	0.80	0.0	1.60	900.	4.0	0.600	0.885	7300.	1.	4000.	1.
PICKUP T	11.	0.5	8550.	30.0	0.88	0.80	0.0	1.60	500.	4.0	0.600	0.885	7300.	1.	4000.	1.
PKUP(STILES FM)	12.	1.0	10000.	30.0	0.88	0.88	0.0	1.60	900.	5.0	0.600	0.885	10000.	1.	4000.	1.
	13.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	14.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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.
	17.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	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.
CHISEL	30.	13.0	2200.	4.5	0.80	1.00	0.0	1.80	150.	10.0	0.600	0.885	1955.	0.	2000.	0.
CHISEL	31.	19.0	3385.	4.5	0.80	1.00	0.0	1.80	200.	10.0	0.600	0.885	3055.	0.	2000.	0.
CULTIVATOR	32.	13.0	2520.	5.0	0.80	1.00	0.0	1.80	200.	10.0	0.600	0.885	2210.	0.	2000.	0.
CULTIVATOR	33.	19.0	3860.	5.0	0.80	1.00	0.0	1.80	350.	10.0	0.600	0.885	3390.	0.	2000.	0.
DISK	34.	13.0	3930.	4.5	0.83	0.65	0.0	1.80	200.	10.0	0.600	0.885	3500.	0.	2000.	0.
DISK	35.	19.0	8090.	4.5	0.83	0.65	0.0	1.80	300.	10.0	0.600	0.885	7100.	0.	2000.	0.
DRILL	36.	11.0	3055.	4.0	0.72	0.75	0.0	1.80	50.	10.0	0.600	0.885	2690.	0.	1000.	0.
	37.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
HERBICIDE APPL.	38.	13.0	2095.	4.0	0.67	1.20	0.0	1.80	100.	10.0	0.600	0.885	1902.	0.	1200.	0.
HERBICIDE APPL.	39.	19.0	2333.	4.0	0.67	1.20	0.0	1.80	150.	10.0	0.600	0.885	2118.	0.	1200.	0.
LISTER/BEDDER	40.	13.0	1680.	4.5	0.80	1.00	0.0	1.80	100.	10.0	0.600	0.885	1495.	0.	2000.	0.
LISTER/BEDDER	41.	19.0	2650.	4.5	0.80	1.00	0.0	1.80	200.	10.0	0.600	0.885	2355.	0.	2000.	0.
PLANTER	42.	13.0	2780.	4.5	0.60	0.80	0.0	1.80	100.	10.0	0.600	0.885	2400.	0.	1200.	0.
PLANTER	43.	19.0	3900.	4.5	0.60	0.80	0.0	1.80	200.	10.0	0.600	0.885	3390.	0.	1200.	0.
SHREDDER	44.	13.0	4295.	3.7	0.80	0.60	0.0	1.80	200.	10.0	0.600	0.885	3800.	0.	2000.	0.
SHREDDER T	45.	13.0	4295.	3.7	0.80	0.60	0.0	1.80	100.	10.0	0.600	0.885	3800.	0.	2000.	0.
SPIKE HARROW	46.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
	47.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
SPRAYER	48.	25.0	2285.	4.0	0.65	1.00	0.0	1.80	150.	10.0	0.600	0.885	2075.	0.	1200.	0.
SPRAYER	49.	13.0	2095.	4.0	0.65	1.00	0.0	1.80	100.	10.0	0.600	0.885	1902.	0.	1200.	0.
SPRAYER	50.	19.0	2333.	4.0	0.65	1.00	0.0	1.80	50.	10.0	0.600	0.885	2118.	0.	1200.	0.

LISTING OF THE NAME SET AND PRICE VECTOR

REGION NUMBER: 15

DATE: 101380

301	CAR RENTAL				351	WEIGHING				401				
302	TRUCK RENTAL				352	CUSTOM GRINDING				402				
303	TRACTOR RENTAL				353	GRINDING&MIXING				403				
304	TRUCKING				354	CUSTOM BRANDING				404				
305	EARTH MOVING				355					405				
306	DITCHING				356					406				
307	DIGGING				357					407				
308	LAND PREPARATION				358	OTHER IRIG LABOR				408				
309	DEEP BREAK				359	IRRIG. LABOR				409	VET & PROCESSING			
310	HIRE TILL. EQUIP				360	HAND HARVEST				410	VET MEDICINE	DOL.	1.00	
311	HIRE PLANT EQUIP				361	THINNING				411	VET SERVICE			
312	HIRE HARV EQUIP				362	PRUNING				412	MEDICINE			
313	HIRE HAYING EQUI				363	HOEING				413	SHEARING			
314	HIRE LIVSTKEQUIP				364					414	VET MED (SOWS)	DOL.	1.00	
315					365					415	VET MED (PIGS)	DOL.	1.00	
316	HIRE SILAG EQUIP				366					416	VET MED & IMP.			
317	AERIAL SEEDING				367					417	BALER TWINE			
318	CUSTOM PLANT				368					418	BALER WIRE			
319	CUSTOM DRYING				369	PEACH TREES				419	STICKS			
320	CUSTOM COMBINING	BU.	0.20		370	TREE WRAP		0.56		420				
321	CUST COMB & HAUL				371	GROVE CARE CHG.				421				
322	CUSTOM HAULING	BU.	0.06		372	TREE REPLACEMENT				422	LP GAS			
323	GRAIN HAULING				373					423			5.33	
324	CORN DRYING				374					424				
325	GRAIN DRYING				375					425				
326	CUSTOM SWATHING				376					426				
327	STORAGE				377					427			3.40	
328	CUST COTTON PICK				378					428				
329	FUNGICIDE APPLI.				379	PROCESS&MARKET				429				
330	FERTILIZER APPLI.	ACRE	1.75		380	HARV.PACK&MARKET				430	FUEL FOR HEATING			
331	PESTICIDE APPLI.				381	CUSTOM HARVEST				431	FUEL FOR DRYING			
332	HERBICIDE APPLI.				382	CUSTOM PACKING				432	DRYING			
333	INSECT. APPLI.	APPL	2.50		383	MARKETING				433	STORAGE			
334	HIRE FERT SPREAD				384	ICING				434	FARM STORAGE			
335	DEFOLIANT APPLI.				385	PACK & CONTAINER				435	COMM. STORAGE			
336	SCOUTING				386	PACK & COOL				436	WAREHOUSING			
337	CUSTOM SPRIGGING				387					437				
338	SWATH BALE HAUL				388					438	COLS STORAGE			
339	MOW,RAKE,BALE				389					439				
340	CUSTOM BALING	BALE	0.52		390					440	BROKERAGE			
341	CUSTOM BALE HAUL	BALE	0.28		391	HARVEST & MARKET				441	GIN,BAG, TIES			
342	CUSTOM MOWING				392	MARKETING	LIVE	DOL.	1.00	442	CLEANING			
343	CUSTOM RAKING				393	MISC. EXPENSE	LIVE	DOL.	1.00	443	CONTAINERS			
344	CUSTOM STAKING				394	REPAIRS & MAINT.	LIVE	DOL.	1.00	444	PACKING			
345	HAUL & STACK				395	FENCE REPAIR				445	TAXES			
346	STACK MOVING				396	WATER FACIL REPR				446	REAL ESTATE TAX			
347	HAYING&STACKING				397	BARN REPAIR				447	PERSONAL TAXES			
348					398	CORRAL REPAIR				448	LICENSES			
349					399	MGMT RECORDS		HEAD	15.50	449	PERMITS			
350	HAULING&MKTG				400	MISC EXPENSE				450	INSUR. PREMIUMS			

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 15 DATE: 101380

451	HAIL INSURANCE	----	----	----	501	INSECT/COAST HL.	----	APPL	3.05	551	-----	-----	-----	-----
452	-----	-----	-----	-----	502	HERB./CORN T.L.	----	ACRE	4.30	552	-----	-----	-----	-----
453	LIVESTOCK INS	-----	-----	-----	503	HERB./CORN H.L.	----	ACRE	5.40	553	-----	-----	-----	2.76
454	HAIL INS. WHEAT	-----	-----	-----	504	HERB/COTTON T.L.	----	ACRE	11.50	554	-----	-----	-----	-----
455	HAIL INS. COTTON	-----	-----	-----	505	HERB/COTTON H.L.	----	ACRE	13.80	555	-----	-----	-----	9.98
456	CROP INS. WHEAT	-----	-----	-----	506	INSECT/COTTON TL	----	APPL	1.80	556	-----	-----	-----	-----
457	CROP INS. COTTON	-----	-----	-----	507	INSECT/COTTON HL	----	APPL	1.80	557	-----	-----	-----	-----
458	HAIL INS SORGHUM	-----	-----	-----	508	OTHER MKTG. COST	----	BALE	5.95	558	-----	-----	-----	4.80
459	GEN FM OVERHEAD	-----	DOL.	1.00	509	HERB/GRN SORG TL	----	ACRE	3.40	559	-----	-----	-----	-----
460	UTILITIES	-----	HEAD	30.90	510	HERB GRN SORG HL	----	ACRE	5.10	560	-----	-----	-----	-----
461	-----	-----	-----	-----	511	INSECT/GRN SORTL	----	APPL	1.75	561	-----	-----	-----	-----
462	-----	-----	-----	-----	512	INSECT/GRN SORHL	----	APPL	4.80	562	-----	-----	-----	-----
463	-----	-----	-----	-----	513	KLEINGRASS	----	CRTN	4.92	563	-----	-----	-----	-----
464	ELECTRICITY	-----	-----	-----	514	INSECT/SM. GRN T	----	APPL	2.40	564	-----	-----	-----	-----
465	IRRIG. EQUIP.	-----	-----	-----	515	INSECT/SM.GRN HL	----	APPL	3.60	565	-----	-----	-----	-----
466	WATER CHARGE	-----	-----	-----	516	KLEINGRASS SEED	----	LB.	6.80	566	-----	-----	-----	-----
467	TANK IRRIGATION	-----	-----	-----	517	SEED OATS	----	LB.	0.13	567	-----	-----	-----	-----
468	IRRIGATION WATER	-----	-----	-----	518	LAND RENT-COAST.	----	ACRE	11.00	568	-----	-----	-----	-----
469	ALLOTMENT LEASE	-----	-----	-----	519	LAND RENT-KLEIN.	----	ACRE	11.00	569	-----	-----	-----	-----
470	RENT	-----	-----	-----	520	LND RENT-NAT.PAS	----	ACRE	6.50	570	-----	-----	-----	-----
471	VEH & MOTOR RENT	-----	-----	-----	521	CUST.SPRIGGINGTL	----	ACRE	28.00	571	-----	-----	-----	-----
472	MACHINERY RENT	-----	-----	-----	522	CUST.SPRIGGINGHL	----	ACRE	34.00	572	-----	-----	-----	-----
473	BUILDING RENT	-----	-----	-----	523	GRAIN SORGHUM	----	CWT.	6.00	573	-----	-----	-----	24.65
474	LAND RENT	-----	-----	-----	524	UTILITIES	----	DOL.	1.00	574	-----	-----	-----	-----
475	LAND-CASH RENT	-----	-----	-----	525	REPAIRS & MISC.	----	DOL.	1.00	575	-----	-----	-----	-----
476	LAND-SHARE RENT	-----	-----	-----	526	MARKET HOGS	----	LB.	0.50	576	-----	-----	-----	-----
477	PASTURE RENT	-----	-----	-----	527	-----	----	-----	-----	577	-----	-----	-----	-----
478	GRAZING PERMITS	-----	-----	-----	528	-----	----	-----	-----	578	-----	-----	-----	-----
479	GRAZING LEASES	-----	-----	-----	529	-----	----	-----	-----	579	-----	-----	-----	-----
480	TRUCKING&TRAVEL	-----	-----	-----	530	-----	----	-----	-----	580	-----	-----	-----	50.00
481	TRUCKING	-----	-----	-----	531	-----	----	-----	4.20	581	-----	-----	-----	7.66
482	FREIGHT	-----	-----	-----	532	-----	----	-----	-----	582	-----	-----	-----	12.81
483	-----	-----	-----	-----	533	-----	----	-----	-----	583	-----	-----	-----	-----
484	HAULING	-----	CWT.	0.65	534	-----	----	-----	-----	584	-----	-----	-----	-----
485	HAULING & MKTG.	-----	-----	-----	535	-----	----	-----	1.21	585	-----	-----	-----	-----
486	SALES COMM	-----	DOL.	1.00	536	-----	----	-----	-----	586	-----	-----	-----	7.00
487	SESAME	-----	LB.	0.20	537	-----	----	-----	-----	587	-----	-----	-----	0.20
488	SESAME SD	-----	LB.	1.00	538	-----	----	-----	-----	588	-----	-----	-----	-----
489	SUPPLIES	-----	HEAD	34.75	539	-----	----	-----	-----	589	-----	-----	-----	4.00
490	-----	-----	-----	8.84	540	-----	----	-----	-----	590	-----	-----	-----	0.33
491	-----	-----	-----	-----	541	-----	----	-----	0.10	591	-----	-----	-----	-----
492	-----	-----	-----	-----	542	-----	----	-----	-----	592	-----	-----	-----	-----
493	-----	-----	-----	-----	543	-----	----	-----	-----	593	-----	-----	-----	-----
494	-----	-----	-----	-----	544	-----	----	-----	-----	594	-----	-----	-----	-----
495	-----	-----	-----	-----	545	-----	----	-----	-----	595	-----	-----	-----	-----
496	-----	-----	-----	4.80	546	-----	----	-----	-----	596	-----	-----	-----	-----
497	BRUSH CLEARING	-----	-----	-----	547	-----	----	-----	-----	597	-----	-----	-----	-----
498	SHAVINGS	-----	-----	-----	548	-----	----	-----	-----	598	-----	-----	-----	-----
499	-----	-----	-----	-----	549	-----	----	-----	4.12	599	-----	-----	-----	-----
500	-----	-----	-----	-----	550	-----	----	-----	-----	600	-----	-----	-----	-----