

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PASTURE	5.00	AUM	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SUDANGRASS SEED	25.00	LB.	0.20	5.00	
*NITROGEN	50.00	LB.	0.25	12.50	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
FUEL & LUBE--TRACTOR		ACRE		5.98	
EQUIPMENT		ACRE		1.78	
REPAIRS-----TRACTOR		ACRE		2.69	
EQUIPMENT		ACRE		1.56	
LABOR-----MACHINERY	1.35	HOUR	5.00	6.74	
EQUIPMENT	0.77	HOUR	5.00	3.85	
OPERATING CAPITAL	13.89	DOL.	0.130	1.81	
SUBTOTAL, PREHARVEST		ACRE		\$ 53.11	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 53.11	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 10.62/AUM PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -53.11	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.03	
EQUIPMENT		ACRE		9.08	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 32.11	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 85.22	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 17.04/AUM PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -85.22	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS.

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ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 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
MB PLOW 4 BOTTOM	3,37	FEB	1.00	0.626	0.475	4.83	3.13	0.0	6.55	14.52
DISK-OFFSET	3,34	FEB	1.00	0.195	0.148	1.62	0.98	0.0	2.13	4.73
DISK-TANDEM	3,33	MAR	1.00	0.210	0.159	1.58	1.05	0.0	2.58	5.21
DRILL GRAIN	4,53	APR	1.00	0.315	0.239	1.88	1.58	5.00	3.44	11.90
TOTALS				1.347	1.020	9.92	6.74	5.00	14.71	36.36

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 PASTURE (DOLLARS)				
		8.50	9.56	10.62	11.68	12.75
QUANTITY OF PASTURE	AUM					
	4.00	-19.12	-14.87	-10.62	-6.37	-2.12
	4.50	-14.87	-10.09	-5.31	-0.53	4.25
	5.00	-10.62	-5.31	0.0	5.31	10.62
	5.50	-6.37	-0.53	5.31	11.15	16.99
	6.00	-2.12	4.25	10.62	16.99	23.37

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

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 FIRST YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
PEACH TREES	100.00	TREE	1.90	190.00	
TREE WRAP	100.00	TREE	0.05	5.00	
NITROGEN	18.00	LB.	0.25	4.50	
PHOSPHATE	6.00	LB.	0.29	1.74	
POTASSIUM	6.00	LB.	0.10	0.60	
BORER CONTROL	1.00	ACRE	3.00	3.00	
BACTERIAL SPOT	1.00	APPL	2.15	2.15	
PCH DMNT OIL	1.00	APPL	1.80	1.80	
COVER CROP	28.00	LB.	0.13	3.64	
CUSTOM PLOW	1.00	ACRE	9.00	9.00	
CUSTOM DRILL	1.00	ACRE	5.00	5.00	
MISC. EXPENSE	1.00	ACRE	25.00	25.00	
IRRIGATION WATER	0.30	ACIN			
FUEL & LUBE--TRACTOR		ACRE		4.59	
EQUIPMENT		ACRE		80.85	
IRRIGATION		ACRE		8.16	
REPAIRS-----TRACTOR		ACRE		0.28	
EQUIPMENT		ACRE		15.46	
LABOR-----MACHINERY	1.94	HOURL	5.00	9.72	
IRRIGATION	6.00	HOURL	5.00	30.00	
EQUIPMENT	35.00	HOURL	5.00	175.00	
OTHER	15.00	HOURL	5.00	75.00	
OPERATING CAPITAL	199.51	DOL.	0.120	23.94	
SUBTOTAL, PREHARVEST		ACRE	\$	674.43	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	674.43	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-674.43	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		97.94	
EQUIPMENT		ACRE		121.64	
IRRIGATION		ACRE		118.45	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE	\$	363.03	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	1037.46	\$
6. NET PROJECTED RETURNS		ACRE	\$	-1037.46	\$

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.

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 FIRST YEAR

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
TANDEM DISC	7,32	AUG	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TANDEM DISC	7,32	SEPT	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TANDEM DISC	7,32	APR	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TANDEM DISC	7,32	MAY	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TANDEM DISC	7,32	JUNE	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TANDEM DISC	7,32	JULY	1.00	0.324	0.245	0.97	1.62	0.0	16.70	19.29
TOTALS				1.944	1.473	5.82	9.72	0.0	100.22	115.76

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	AUG	0.10	2.000	0.905	2.72	10.00	0.0	39.48	52.21
WATER APPLICATION	JUNE	0.10	2.000	0.905	2.72	10.00	0.0	39.48	52.21
WATER APPLICATION	JULY	0.10	2.000	0.905	2.72	10.00	0.0	39.48	52.21
TOTALS		0.30	6.000	2.715	8.16	30.00	0.0	118.45	156.62

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 SECOND YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
PEACH TREES	5.00	TREE	1.90	9.50	
NITROGEN	36.00	LB.	0.25	9.00	
PHOSPHATE	12.00	LB.	0.29	3.48	
POTASSIUM	12.00	LB.	0.10	1.20	
*PCH BOR INST	1.00	APPL	3.00	3.00	
PCH DMNT OIL	1.00	APPL	2.40	2.40	
MISC. EXPENSE	1.00	ACRE	25.00	25.00	
BACTERIAL SPOT	1.00	APPL	2.15	2.15	
IRRIGATION WATER	0.60	ACIN			
FUEL & LUBE--TRACTOR		ACRE		10.36	
EQUIPMENT		ACRE		80.85	
IRRIGATION		ACRE		11.48	
REPAIRS-----TRACTOR		ACRE		1.05	
EQUIPMENT		ACRE		16.57	
LABOR-----MACHINERY	4.39	HOUR	5.00	21.96	
IRRIGATION	6.00	HOUR	5.00	30.00	
EQUIPMENT	35.00	HOUR	5.00	175.00	
OTHER	20.00	HOUR	5.00	100.00	
OPERATING CAPITAL	83.63	DOL.	0.120	10.04	
SUBTOTAL, PREHARVEST		ACRE		\$ 513.03	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 513.03	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -513.03	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		97.95	
EQUIPMENT		ACRE		125.70	
IRRIGATION		ACRE		118.45	
PRORATED ESTABL	1037.46	DOL.	0.12	124.50	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 491.60	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1004.63	\$
6. NET PROJECTED RETURNS		ACRE		\$ -1004.63	\$

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IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 SECOND YEAR

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
TANDEM DISC	7,32	AUG	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
SPRAYER ORCHARD	7,74	AUG	1.00	0.856	0.649	2.76	4.28	3.00	20.24	30.28
TANDEM DISC	7,32	SEPT	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
TANDEM DISC	7,32	APR	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
SHREDDER	7,62	APR	1.00	0.736	0.557	1.95	3.68	0.0	18.19	23.82
TANDEM DISC	7,32	MAY	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
TANDEM DISC	7,32	JUNE	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.76	4.28	0.0	20.24	27.28
TANDEM DISC	7,32	JULY	1.00	0.324	0.245	1.00	1.62	0.0	7.61	10.22
TOTALS				4.392	3.327	13.47	21.96	3.00	104.29	142.72

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	AUG	0.20	2.000	1.810	3.83	10.00	0.0	39.48	53.31
WATER APPLICATION	JUNE	0.20	2.000	1.810	3.83	10.00	0.0	39.48	53.31
WATER APPLICATION	JULY	0.20	2.000	1.810	3.83	10.00	0.0	39.48	53.31
TOTALS		0.60	6.000	5.431	11.48	30.00	0.0	118.45	159.93

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 THIRD YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEACHES WHSLE	42.00	BU.	10.00	420.00	
TOTAL PROJECTED RETURNS				\$ 420.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
PEACH TREES	5.00	TREE	1.90	9.50	
*NITROGEN	36.00	LB.	0.25	9.00	
*PHOSPHATE	36.00	LB.	0.29	10.44	
*POTASSIUM	36.00	LB.	0.10	3.60	
PEACH HERB.	1.66	LB.	3.00	4.98	
*PEACH BORE	2.00	APPL	3.00	6.00	
*PCH DMNT OIL	1.00	APPL	3.00	3.00	
*PINK BUD	0.50	APPL	10.20	5.10	
PETAL FALL	0.50	APPL	10.20	5.10	
SHUCK SPLIT	0.50	APPL	10.20	5.10	
*FIRST COVER	0.50	APPL	13.90	6.95	
*SECOND COVER	0.50	APPL	13.90	6.95	
*THIRD COVER	0.50	APPL	14.20	7.10	
*FOURTH COVER	0.50	APPL	14.20	7.10	
*FIFTH COVER	0.50	APPL	14.20	7.10	
*SIXTH COVER	0.50	APPL	14.20	7.10	
*SEVENTH COVER	0.50	APPL	14.20	7.10	
*PRE-HARVEST	0.50	APPL	15.20	7.60	
*BACTERIAL SPOT	1.00	APPL	3.20	3.20	
MISC. EXPENSE	1.00	ACRE	25.00	25.00	
IRRIGATION WATER	0.90	ACIN			
FUEL & LUBE--TRACTOR		ACRE		17.91	
EQUIPMENT		ACRE		80.85	
IRRIGATION		ACRE		19.64	
REPAIRS-----TRACTOR		ACRE		2.57	
EQUIPMENT		ACRE		27.91	
LABOR-----MACHINERY	7.59	HOUR	5.00	37.96	
IRRIGATION	9.00	HOUR	5.00	45.00	
EQUIPMENT	35.00	HOUR	5.00	175.00	
OTHER	23.50	HOUR	5.00	117.50	
OPERATING CAPITAL	79.47	DOL.	0.120	9.54	
SUBTOTAL, PREHARVEST		ACRE		\$ 680.90	\$
HARVEST COSTS					
PEACH CONTAINERS	84.00	CRTN	0.42	35.28	
HARVESTING LABOR	22.00	HOUR	4.00	88.00	
FUEL & LUBE--TRACTOR		ACRE		0.69	
REPAIRS-----TRACTOR		ACRE		0.10	
EQUIPMENT		ACRE		0.02	
LABOR-----MACHINERY	0.29	HOUR	5.00	1.45	
SUBTOTAL, HARVEST		ACRE		\$ 125.53	\$
TOTAL VARIABLE COSTS		ACRE		\$ 806.43	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 19.20/BU.	PEACHES WHSLE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -386.43	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		97.92	
EQUIPMENT		ACRE		163.02	
IRRIGATION		ACRE		118.45	
PRORATED ESTABL	2042.10	DOL.	0.12	245.05	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 649.44	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 1455.88	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 34.66/BU.	PEACHES WHSLE	
6. NET PROJECTED RETURNS		ACRE		\$ -1035.88	\$

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IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE
THIRD YEAR

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
TANDEM DISC	7,32	AUG	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER ORCHARD	7,74	AUG	1.00	0.856	0.649	2.85	4.28	3.00	11.78	21.90
TANDEM DISC	7,32	SEPT	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER ORCHARD	7,74	OCT	1.00	0.856	0.649	2.85	4.28	0.0	11.78	18.90
SPRAYER AIRBLAST	7,75	NOV	1.00	0.178	0.135	1.38	0.89	6.20	4.08	12.55
FERT.APPLI,RENTD	7,86	FEB	1.00	0.203	0.154	0.55	1.02	11.52	2.52	15.61
SPRAYER AIRBLAST	7,75	MAR	1.00	0.178	0.135	1.38	0.89	5.10	4.08	11.45
TANDEM DISC	7,32	APR	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER AIRBLAST	7,75	APR	3.00	0.535	0.405	4.15	2.68	6.95	12.23	26.01
SHREDDER	7,62	APR	1.00	0.736	0.557	2.03	3.68	0.0	10.92	16.63
TANDEM DISC	7,32	MAY	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER AIRBLAST	7,75	MAY	3.00	0.535	0.405	4.15	2.68	21.15	12.23	40.21
FLATBED TRAILER	7,93	MAY	0.06	0.041	0.031	0.11	0.21	0.0	2.00	2.32
TANDEM DISC	7,32	JUNE	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.85	4.28	3.00	11.78	21.90
SPRAYER AIRBLAST	7,75	JUNE	3.00	0.535	0.405	4.15	2.68	21.30	12.23	40.36
FLATBED TRAILER	7,93	JUNE	0.18	0.124	0.094	0.34	0.62	0.0	6.00	6.96
TANDEM DISC	7,32	JULY	1.00	0.324	0.245	1.03	1.62	0.0	4.41	7.06
SPRAYER AIRBLAST	7,75	JULY	1.00	0.178	0.135	1.38	0.89	7.60	4.08	13.95
FLATBED TRAILER	7,93	JULY	0.18	0.124	0.094	0.34	0.62	0.0	6.00	6.96
TOTALS				7.882	5.971	34.69	39.41	85.82	138.15	298.07

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	AUG	0.35	3.500	3.168	7.64	17.50	0.0	46.07	71.20
WATER APPLICATION	JUNE	0.20	2.000	1.810	4.36	10.00	0.0	26.32	40.69
WATER APPLICATION	JULY	0.35	3.500	3.168	7.64	17.50	0.0	46.07	71.20
TOTALS		0.90	9.000	8.146	19.64	45.00	0.0	118.45	183.09

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 PEACHES WHSLE (DOLLARS)				
		8.00	9.00	10.00	11.00	12.00
QUANTITY OF PEACHES WHSLE	BU.					
	33.60	-512.98	-479.38	-445.78	-412.18	-378.58
	37.80	-491.70	-453.90	-416.10	-378.30	-340.50
	42.00	-470.43	-428.43	-386.43	-344.43	-302.43
	46.20	-449.16	-402.96	-356.76	-310.56	-264.36
	50.40	-427.89	-377.49	-327.09	-276.69	-226.29

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

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE
 FOURTH THRU FIFTEENTH YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEACHES WHSLE	250.00	BU.	10.00	2500.00	
TOTAL PROJECTED RETURNS				\$ 2500.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
PCH DMT OIL	1.00	APPL	3.60	3.60	
*NITROGEN	48.00	LB.	0.25	12.00	
*PHOSPHATE	48.00	LB.	0.29	13.92	
*POTASSIUM	48.00	LB.	0.10	4.80	
PEACH HERB.	1.66	LB.	3.00	4.98	
*PINK BUD YR	1.00	APPL	10.20	10.20	
*SHUCK SPLIT	1.00	APPL	10.20	10.20	
*PETAL FALL	1.00	APPL	10.20	10.20	
*FIRST COVER	1.00	APPL	13.90	13.90	
*SECOND COVER	1.00	APPL	13.90	13.90	
*THIRD COVER	1.00	APPL	14.20	14.20	
*FORTH COVER	1.00	APPL	14.20	14.20	
*FIFTH COVER	1.00	APPL	14.20	14.20	
*PEACH BORE	1.00	APPL	6.00	6.00	
*SIXTH COVER	1.00	APPL	14.20	14.20	
*SEVENTH COVER	1.00	APPL	14.20	14.20	
*PRE-HARVEST	1.00	APPL	15.20	15.20	
BACTERIAL SPOT	1.00	APPL	3.20	3.20	
MISC. EXPENSE	1.00	ACRE	25.00	25.00	
IRRIGATION WATER	1.80	ACIN			
FUEL & LUBE--TRACTOR		ACRE		13.45	
EQUIPMENT		ACRE		80.85	
IRRIGATION		ACRE		39.28	
REPAIRS-----TRACTOR		ACRE		1.87	
EQUIPMENT		ACRE		25.94	
LABOR-----MACHINERY	5.70	HOUR	5.00	28.50	
IRRIGATION	9.00	HOUR	5.00	45.00	
EQUIPMENT	35.00	HOUR	5.00	175.00	
OTHER	71.50	HOUR	5.00	357.50	
OPERATING CAPITAL	-91.16	DOL.	0.120	-10.94	
SUBTOTAL, PREHARVEST		ACRE		\$ 974.55	\$
HARVEST COSTS					
*PEACH CONTAINERS	500.00	CRTN	0.42	210.00	
HARVESTING LABOR	60.00	HOUR	4.00	240.00	
FUEL & LUBE--TRACTOR		ACRE		4.08	
EQUIPMENT		ACRE		5.88	
REPAIRS-----TRACTOR		ACRE		0.57	
EQUIPMENT		ACRE		0.28	
LABOR-----MACHINERY	1.73	HOUR	5.00	8.64	
SUBTOTAL, HARVEST		ACRE		\$ 469.44	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1444.00	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 5.78/BU.		PEACHES WHSLE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1056.00	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		97.97	
EQUIPMENT		ACRE		176.55	
IRRIGATION		ACRE		118.45	
PRORATED ESTABL	3077.97	DOL.	0.12	369.36	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 787.32	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2231.32	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 8.93/BU.		PEACHES WHSLE	
6. NET PROJECTED RETURNS		ACRE		\$ 268.68	\$

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.

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE
FOURTH THRU FIFTEENTH YEAR

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
TANDEM DISC	7,32	AUG	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
TANDEM DISC	7,32	SEPT	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
FERT.APPLI,RENTD	7,86	FEB	1.00	0.203	0.154	0.55	1.02	15.36	2.68	19.60
SPRAYER AIRBLAST	7,75	MAR	1.00	0.178	0.135	1.38	0.89	10.20	4.21	16.69
TANDEM DISC	7,32	APR	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
SPRAYER AIRBLAST	7,75	APR	3.00	0.535	0.405	4.14	2.68	34.30	12.64	53.76
SHREDDER	7,62	APR	1.00	0.736	0.557	2.02	3.68	0.0	11.48	17.18
FLATBED TRAILER	7,93	MAY	0.50	0.346	0.262	0.98	1.73	0.0	6.64	9.35
TANDEM DISC	7,32	MAY	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
SPRAYER AIRBLAST	7,75	MAY	3.00	0.535	0.405	4.14	2.68	42.30	12.64	61.76
FLATBED TRAILER	7,93	JUNE	1.00	0.691	0.524	1.97	3.46	0.0	13.27	18.70
TANDEM DISC	7,32	JUNE	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.84	4.28	0.0	12.43	19.55
SPRAYER AIRBLAST	7,75	JUNE	3.00	0.535	0.405	4.14	2.68	28.40	12.64	47.86
FLATBED TRAILER	7,93	JULY	1.00	0.691	0.524	1.97	3.46	0.0	13.27	18.70
TANDEM DISC	7,32	JULY	1.00	0.324	0.245	1.03	1.62	0.0	4.65	7.30
SPRAYER AIRBLAST	7,75	JULY	1.00	0.178	0.135	1.38	0.89	29.40	4.21	35.89
TOTALS				7.429	5.628	31.67	37.15	159.96	134.05	362.82

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	AUG	0.60	3.000	5.431	13.09	15.00	0.0	39.48	67.58
WATER APPLICATION	MAY	0.20	1.000	1.810	4.36	5.00	0.0	13.16	22.53
WATER APPLICATION	JUNE	0.40	2.000	3.621	8.73	10.00	0.0	26.32	45.05
WATER APPLICATION	JULY	0.60	3.000	5.431	13.09	15.00	0.0	39.48	67.58
TOTALS		1.80	9.000	16.293	39.28	45.00	0.0	118.45	202.73

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 PEACHES WHSLE
(DOLLARS)

		8.00	9.00	10.00	11.00	12.00
QUANTITY OF PEACHES WHSLE	BU.					
	200.00	246.00	446.00	646.00	846.00	1046.00
	225.00	401.00	626.00	851.00	1076.00	1301.00
	250.00	556.00	806.00	1056.00	1306.00	1556.00
	275.00	711.00	986.00	1261.00	1536.00	1811.00
	300.00	866.00	1166.00	1466.00	1766.00	2066.00

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK*	DAIR	CWT.	13.25	185	SEED	CSIL	EACH	43.00
3	WOOL		LB.	1.69	186	GRAIN SORG. SEED		LB.	0.60
6	STOCKER STEERS	BEEF	CWT.	70.00	196	COASTAL HAY		TON	60.00
8	FEEDER STEERS	BEEF	CWT.	63.00	198	WINTER WHEAT SD.		LB.	0.13
13	STEER CALVES	BEEF	CWT.	75.75	202	HAY	LIVE	CWT.	3.75
14	HEIFER CALVES	BEEF	CWT.	61.25	203	HAY		CWT.	4.00
15	BREEDING HEIFERS		HEAD	650.00	211	NITROGEN		LB.	0.25
17	CULL COWS	BEEF	CWT.	36.50	212	NITROGEN (DRY)		LB.	0.25
18	BULL		HEAD	1500.00	213	NITROGEN		LB.	0.28
19	HEIFER CALVES		HEAD	75.00	214	NITROGEN		LB.	0.25
20	BULL CALVES		HEAD	50.00	215	PHOSPHATE		LB.	0.29
21	CULL DAIRY COWS		CWT.	40.00	216	PHOSPHORUS		LB.	0.22
23	KID MOHAIR		LB.	7.00	218	INSECTICIDE		APPL	8.30
24	ADULT MOHAIR		LB.	4.40	220	POTASSIUM	PCH	LB.	0.10
25	KID GOATS		HEAD	50.00	221	POTASSIUM		LB.	0.10
26	DOES		LB.	0.15	236	SOIL FUNGICIDE		APPL	15.00
31	LAMBS		LB.	0.52	237	FOLIAR FUNGICIDE		APPL	4.85
36	CULL EWES		LB.	0.16	240	INSECTICIDE	PNUT	APPL	12.45
43	MARKET HOGS	SWIN	CWT.	47.00	245	INSECTICIDE	S.G.	APPL	1.60
48	DEATH LOSS 2%	MH	DOL.	112.80	248	HERB, PREMERGE		ACRE	4.25
49	FEEDER PIGS	SWIN	CWT.	112.00	250	HERBICIDE		ACRE	10.00
70	DEFICIENCY PMT.	WHET	BU.	1.15	269	CUST HARV WHEAT		BU.	0.30
71	DEFICIENCY PMT.	SORG	CWT.	0.82	270	CUST HARV SORG D		CWT.	0.40
73	GRAIN SORGHUM		CWT.	4.75	272	CUSTOM HARVEST	CORN	TON	6.50
76	WHEAT		BU.	3.25	283	HAUL GRAIN SORG		CWT.	0.20
95	PEANUTS, QUOTA		LB.	0.27	284	HAUL WHEAT		BU.	0.12
97	PEACHES WHSLE		BU.	10.00	330	FERTILIZER APPLI		APPL	2.40
100	SALT & MINERALS		CWT.	14.30	332	HERBICIDE APPL.		ACRE	4.00
101	SALT		CWT.	4.85	337	CUSTOM SPRIGGING		ACRE	27.00
103	SALT & MIN.		CWT.	21.00	339	MOW,RAKE,BALE	HAY	BALE	0.65
108	SUPPLEMENT	GOAT	CWT.	6.50	369	PEACH TREES		TREE	1.90
109	GRAIN SUPPLEMENT	BEEF	CWT.	8.00	370	TREE WRAP		TREE	0.05
110	RANGE CUBES	BEEF	CWT.	10.50	383	MARKETING		HEAD	5.05
112	PROT. SUPPLEMENT	EWES	CWT.	10.00	387	SALES COMM	DAIR	HEAD	6.05
122	MILK REPLACER	DAIR	LB.	0.53	388	MISC EXPENSE	BEEF	HEAD	5.00
123	GRAIN MIX	DAIR	CWT.	8.00	389	MARKETING (MH)		HEAD	3.50
129	FINISHING RATION	SWIN	CWT.	9.80	390	MARKETING	F&F	HEAD	56.00
134	SALT & MIN STCKR		CWT.	10.00	392	MARKETING	LIVE	DOL.	5.05
135	SOW FEED GEST.	SWIN	CWT.	9.00	393	MISC EXPENSE	LIVE	HEAD	21.00
136	SOW FEED LACT.	SWIN	CWT.	9.40	394	REPAIRS & MAINT.	LIVE	DOL.	1.00
137	BOAR FEED	SWIN	CWT.	9.00	399	MGMT RECORDS	DAIR	HEAD	18.00
138	PIG STARTER	SWIN	CWT.	13.75	400	MISC EXPENSE	DAIR	HEAD	16.00
148	DEATH LOSS STOC.		DOL.	300.00	401	MISC. EXPENSE	PCH	ACRE	25.00
149	BREEDING		HEAD	24.50	403	MISC EXPENSE	MH	HEAD	1.00
150	COASTAL PASTURE		ACRE	59.15	404	MISC EXPENSE		HEAD	10.00
152	SM. GR. PASTURE	DAIR	ACRE	82.53	406	VET MED		HEAD	0.50
154	PASTURE, NATIVE		ACRE	1.95	407	VET MED (STCKRS)		HEAD	5.00
161	CORN SILAGE		TON	25.00	408	VET MEDICINE	DAIR	HEAD	35.00
163	SORGHUM SILAGE	DAIR	TON	25.00	410	VET MEDICINE	BC	HEAD	6.00
180	SEED		LB.	0.20	413	SHEARING		HEAD	1.50

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					

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
414	VET MED (MH)	—	HEAD	1.15	565	FORTH COVER	4-15	APPL	14.20
415	VET MED (SOWS)	—	HEAD	6.50	566	FIFTH COVER	4-15	APPL	14.20
416	VET MED (PIGS)	—	HEAD	0.80	567	SIXTH COVER	4-15	APPL	14.20
460	UTILITIES	DAIR	HEAD	40.00	568	SEVENTH COVER	4-15	APPL	14.20
469	QUOTA COST	—	LB.	0.02	569	PEACH BORE	3RD	APPL	3.00
484	HAULING	DAIR	CWT.	0.78	570	PEACH BORE	4-15	APPL	6.00
486	SALES COMM	STKR	HEAD	6.50	572	BACTERIAL SPOT	4-15	APPL	3.20
489	SUPPLIES	DAIR	HEAD	34.75	573	HARVESTING LABOR	—	HOURL	4.00
490	SALES COMM.	GOAT	HEAD	1.35	574	PRE-HARVEST	4-15	APPL	15.20
491	SALES COMM.	SHEP	HEAD	1.35	575	CUSTOM DRILL	—	ACRE	5.00
492	SALES COMM.	FP	HEAD	1.75	576	CUSTOM PLOW	—	ACRE	9.00
501	COVER CROP	PCH	LB.	0.13	577	BACTERIAL SPOT	1-2	APPL	2.15
510	CUST. DRY PNUTS	—	TON	20.00	578	PREDATOR CONTROL	S&G	HEAD	0.35
511	HAY HAUL & STORE	—	BALE	0.35	—	—	—	—	—
514	HAY-SUDAN-SORG	—	TON	60.00	—	—	—	—	—
516	HAY-KLEIN	—	TON	60.00	—	—	—	—	—
518	KLEINGRASS SEED	—	LB.	6.00	—	—	—	—	—
519	OAT SEED	—	LB.	0.13	—	—	—	—	—
520	PEANUT SEED	—	LB.	0.63	—	—	—	—	—
521	SUDANGRASS SEED	—	LB.	0.20	—	—	—	—	—
522	BEEF PROD.	—	—	—	—	—	—	—	—
524	INSECT. SKIP-R	DRY	APPL	8.30	—	—	—	—	—
525	SOIL FUNG SKIP-R	—	APPL	10.00	—	—	—	—	—
526	FOL FUNG SKIP-R	—	APPL	3.23	—	—	—	—	—
527	INSECT. SKIP-R	IRR	APPL	5.53	—	—	—	—	—
539	BORER CONTROL	—	ACRE	3.00	—	—	—	—	—
540	PCH BOR INST	2ND	APPL	3.00	—	—	—	—	—
541	PEACH HERB.	2-15	LB.	3.00	—	—	—	—	—
543	PCH DMNT OIL	1ST	APPL	1.80	—	—	—	—	—
544	PCH DMNT OIL	2ND	APPL	2.40	—	—	—	—	—
545	PCH DMNT OIL	3RD	APPL	3.00	—	—	—	—	—
546	PCH DMT OIL	4-15	APPL	3.60	—	—	—	—	—
547	PINK BUD	3RD	APPL	10.20	—	—	—	—	—
548	PETAL FALL	3RD	APPL	10.20	—	—	—	—	—
549	SHUCK SPLIT	3RD	APPL	10.20	—	—	—	—	—
550	FIRST COVER	3RD	APPL	13.90	—	—	—	—	—
551	SECOND COVER	3RD	APPL	13.90	—	—	—	—	—
552	THIRD COVER	3RD	APPL	14.20	—	—	—	—	—
553	FOURTH COVER	3RD	APPL	14.20	—	—	—	—	—
554	FIFTH COVER	3RD	APPL	14.20	—	—	—	—	—
555	SIXTH COVER	3RD	APPL	14.20	—	—	—	—	—
556	SEVENTH COVER	3RD	APPL	14.20	—	—	—	—	—
557	PRE-HARVEST	3RD	APPL	15.20	—	—	—	—	—
558	PEACH CONTAINERS	—	CRTN	0.42	—	—	—	—	—
559	PINK BUD YR	4-15	APPL	10.20	—	—	—	—	—
560	PETAL FALL	4-15	APPL	10.20	—	—	—	—	—
561	SHUCK SPLIT	4-15	APPL	10.20	—	—	—	—	—
562	FIRST COVER	4-15	APPL	13.90	—	—	—	—	—
563	SECOND COVER	4-15	APPL	13.90	—	—	—	—	—
564	THIRD COVER	4-15	APPL	14.20	—	—	—	—	—

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TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 13 DATE: 012784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1000
2.	PRICE PER GALLON OF L.P. GAS	0.6000
3.	PRICE PER GALLON OF DIESEL	0.9200
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0560
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1300
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	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
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)	0.0
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 13

DATE: 012784

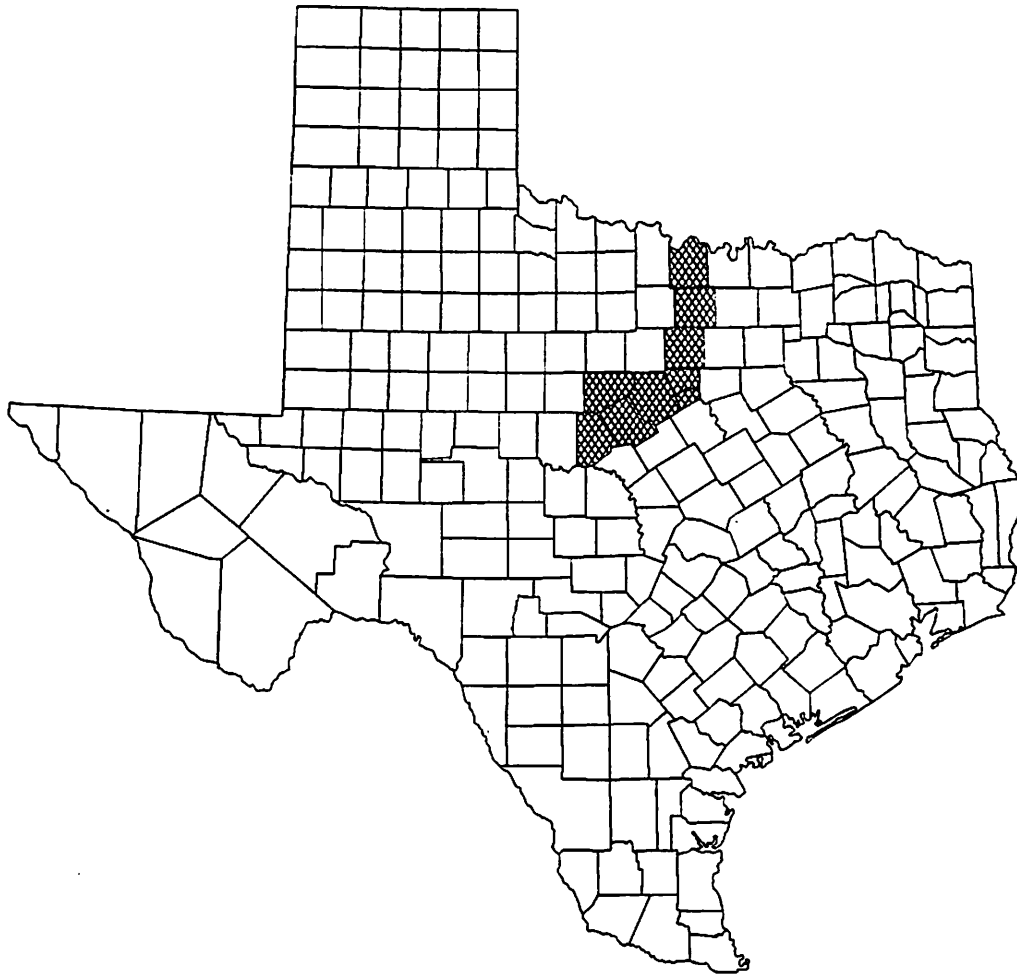
OUT4

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	800.	7.	0.88	0.82	39400.	3.	12000.	125.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.80	880.	8.	0.88	0.82	33880.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.80	555.	8.	0.88	0.82	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.80	380.	12.	0.88	0.82	12880.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	79875.	4.5	0.88	1.20	0.	1.80	600.	7.	0.88	0.82	71880.	3.	12000.	225.
TRACTOR	7.	50.0	13750.	4.5	0.88	1.20	0.	1.80	124.	12.	0.88	0.82	12500.	3.	12000.	50.
TANDEM DISC	32.	9.0	1980.	4.5	0.83	0.85	0.	1.80	200.	10.	0.80	0.88	1800.	0.	2000.	0.
DISK-TANDEM	33.	13.0	5225.	4.8	0.83	0.80	0.	1.80	100.	10.	0.80	0.88	4750.	0.	2500.	0.
DISK-OFFSET	34.	14.0	8250.	4.8	0.83	0.80	0.	1.80	200.	10.	0.80	0.88	7500.	0.	2500.	0.
MB PLOW 4 BOTTOM	37.	5.3	4250.	4.1	0.80	0.80	0.	1.30	120.	10.	0.80	0.88	4000.	0.	2200.	0.
PLANTER PEAN 4-R	41.	12.0	3375.	5.0	0.80	0.80	0.	1.30	30.	10.	0.80	0.88	3040.	0.	1200.	0.
PLANTER 4-R	43.	12.0	3375.	5.0	0.80	0.80	0.	1.30	100.	10.	0.80	0.88	3040.	0.	1200.	0.
CHISEL	45.	12.0	2475.	4.1	0.83	0.80	0.	1.30	20.	10.	0.80	0.88	2250.	0.	1250.	0.
DISK/BEDDER	49.	12.0	3375.	4.5	0.80	0.85	0.	1.80	40.	10.	0.80	0.88	3040.	0.	2000.	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.
	57.	15.0	9100.	5.3	0.82	0.80	0.	1.30	100.	10.	0.80	0.88	750.	0.	1250.	0.
SHREDDER	61.	10.5	3850.	4.8	0.80	0.80	0.	1.30	50.	8.	0.55	0.88	3500.	0.	2000.	0.
SHREDDER	62.	5.0	935.	3.7	0.80	0.80	0.	1.80	50.	8.	0.80	0.88	850.	0.	2000.	0.
CULTIVATOR ROLLG	65.	12.0	2625.	3.8	0.75	0.80	0.	1.30	200.	10.	0.80	0.88	3000.	0.	2000.	0.
DIGGER PEANUT	69.	5.0	3400.	3.0	0.87	0.80	0.	1.30	90.	10.	0.80	0.88	5500.	0.	1750.	0.
SPRAYER	73.	24.0	2750.	4.8	0.53	0.80	0.	1.30	120.	10.	0.80	0.88	2500.	0.	1200.	0.
SPRAYER ORCHARD	74.	5.0	1500.	4.8	0.53	0.80	0.	1.30	75.	10.	0.80	0.88	500.	0.	1000.	0.
SPRAYER AIRBLAST	75.	24.0	8600.	4.8	0.53	1.20	0.	1.80	75.	10.	0.80	0.88	6000.	0.	1000.	0.
FERT.APPLI,RENTD	85.	20.0	0.	4.0	0.87	1.20	0.	1.80	50.	1.	0.80	0.88	0.	0.	1200.	0.
FLATBED TRAILER	93.	7.0	1200.	4.5	0.50	1.20	0.	1.80	25.	10.	0.80	0.88	1200.	0.	2000.	0.
COMBINE PNU	95.	12.0	14850.	2.3	0.50	1.20	0.	1.80	90.	8.	0.80	0.88	13500.	0.	1500.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS CROSS TIMBERS REGION

Projected for 1984



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COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00	456.25	456.25	
BEEF BULL	0.04	HEAD	1.00	933.33	37.33	
BEEF HEIFER RAI	0.12	HEAD	1.00	420.47	50.46	
TOTAL LIVESTOCK INVESTMENT					\$ 544.04	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.40	4.50	1.8 CWT.	75.75	136.35	
HEIFER CALVES	0.28	4.30	1.2 CWT.	59.00	71.04	
CULL COWS	0.10	9.00	0.9 CWT.	36.50	32.85	
TOTAL PROJECTED RETURNS					\$ 240.24	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
COASTAL PASTURE		1.68	ACRE	59.15	99.37	
HAY		9.00	CWT.	3.75	33.75	
RANGE CUBES		1.50	CWT.	10.50	15.75	
SALT & MIN.		0.60	CWT.	21.00	12.60	
VET MEDICINE		1.00	HEAD	6.00	6.00	
REPAIRS & MAINT.		3.00	DOL.	1.00	3.00	
MISC EXPENSE		1.00	HEAD	5.00	5.00	
MARKETING		1.00	DOL.	5.05	5.05	
EQUIPMENT FUEL AND LUBE					2.43	
EQUIPMENT REPAIR					0.44	
TOTAL OPERATING COST					\$ 183.38	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 56.85	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL		26.67	DOL.	0.130		3.47
EQUIPMENT INVESTMENT		53.55	DOL.	0.130		6.96
LIVESTOCK INVESTMENT		544.04	DOL.	0.130		70.72
TOTAL CAPITAL COST						\$ 81.15
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -24.30	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					9.20	
LIVESTOCK					24.34	
TOTAL OWNERSHIP COST					\$ 33.54	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -57.84	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT		1.05	hour	5.00		5.25
LIVESTOCK		7.56	hour	5.00		37.80
TOTAL LABOR COST						\$ 43.05
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -100.89	\$
LAND COSTS				INPUT	UNIT	RATE OF RETURN
COASTAL PASTURE		1.68	ACRE	30.65		51.49
TOTAL LAND COST						\$ 51.49
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -152.38	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 392.61	\$

50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENT, DEATH LOSS 2%,
REPLACEMENTS RAISED.

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.

**COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
							(DOLLARS)						TOTAL
AVER. ANNUAL CAPITAL	-2.28	0.02	2.34	4.38	5.66	6.95	8.14	9.35	3.40	-0.45	-8.23	-4.61	26.67
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.10	0.10	0.08	1.05
LIVESTOCK LABOR	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	7.56
TOTAL LABOR	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.73	0.73	0.73	0.71	8.61

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT MAINT AND VARIABLE COSTS PER YEAR										TOTAL	TOTAL	HOURS	ALLOC
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	OWN.	OPER.	LABOR	(%)	
PENS & EQUIPMENT	3	100.00	104.00	8.00	0.0	0.0	0.0	0.0	212.00	0.0	0.0	0.020	
STOCK TRAILER	4	120.00	85.80	8.80	0.0	0.0	0.0	0.0	212.40	0.0	0.0	0.020	
STOCK SPRAYER	5	80.00	57.20	4.40	0.0	0.0	0.0	0.0	141.60	0.0	0.0	0.020	
HAY RACKS	7	35.00	25.02	1.93	0.0	0.0	0.0	0.0	61.95	0.0	0.0	0.020	
MINERAL FEEDER	8	8.00	8.43	0.50	0.0	0.0	0.0	0.0	15.93	0.0	0.0	0.020	
PICKUP TRUCK	10	1187.14	928.01	71.39	0.0	290.21	1540.00	77.00	2188.54	1907.21	700.00	0.002	
BEEF COW RAISED	51	12.50	59.31	4.58	2.28	0.0	0.0	0.0	78.88	0.0	0.0	1.000	
BEEF BULL	54	86.87	121.33	9.33	4.67	0.0	0.0	0.0	202.00	0.0	0.0	0.040	
BEEF HEIFER RAI	55	8.44	54.66	4.20	2.10	0.0	0.0	0.0	68.41	0.0	0.0	0.120	

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%P]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
PENS & EQUIPMENT	3.	1.	DOL.	2.	1500.	1500.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	4.	12.	FEET	2.	1200.	1200.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	5.	110.	GAL.	2.	800.	800.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	7.	20.	FEET	2.	350.	350.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	8.	1.	DOL.	2.	90.	90.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	11950.	10700.	7.	0.20	0.17	1400.	700.	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	500.	500.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL	54.	1.	HEAD	1.	1000.	1000.	3.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI	55.	1.	HEAD	1.	450.	450.	8.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00	456.25	456.25	
BEEF BULL	0.04	HEAD	1.00	933.33	37.33	
BEEF HEIFER RAI	0.12	HEAD	1.00	420.47	50.46	
TOTAL LIVESTOCK INVESTMENT					\$ 544.04	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.40	4.40	1.8 CWT.	75.75	133.32	
HEIFER CALVES	0.28	4.20	1.2 CWT.	59.00	69.38	
CULL COWS	0.10	9.00	0.9 CWT.	36.50	32.85	
TOTAL PROJECTED RETURNS					\$ 235.55	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
COASTAL PASTURE		1.25	ACRE	59.15	73.94	
PASTURE, NATIVE		4.75	ACRE	1.95	9.26	
HAY		1.00	CWT.	3.75	3.75	
RANGE CUBES		1.75	CWT.	10.50	18.37	
SALT & MIN.		0.60	CWT.	21.00	12.60	
VET MEDICINE		1.00	HEAD	6.00	6.00	
REPAIRS & MAINT.		3.50	DOL.	1.00	3.50	
MISC EXPENSE		1.00	HEAD	5.00	5.00	
MARKETING		1.00	HEAD	5.05	5.05	
EQUIPMENT FUEL AND LUBE					4.85	
EQUIPMENT REPAIR					0.87	
TOTAL OPERATING COST					\$ 143.20	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 92.36	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL		24.93	DOL.	0.130		3.24
EQUIPMENT INVESTMENT		64.26	DOL.	0.130		8.35
LIVESTOCK INVESTMENT		544.04	DOL.	0.130		70.72
TOTAL CAPITAL COST						\$ 82.32
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 10.04	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					11.08	
LIVESTOCK					24.34	
TOTAL OWNERSHIP COST					\$ 35.42	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -25.38	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT		2.10	HOUR	5.00		10.50
LIVESTOCK		7.56	HOUR	5.00		37.80
TOTAL LABOR COST						\$ 48.30
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -73.68	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN
COASTAL PASTURE		1.25	ACRE	30.65		38.31
PASTURE, NATIVE		4.75	ACRE	6.00		28.50
TOTAL LAND COST						\$ 66.81
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -140.50	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 376.05	\$
50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENTS, 2% DEATH LOSS, REPLACEMENTS RAISED.						

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.

**COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1984 PROJECTED COSTS AND RETURNS PER COW
IMPROVED AND NATIVE PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
AVER. ANNUAL CAPITAL	-0.84	0.05	2.55	3.25	4.55	5.85	7.07	8.30	3.44	-2.13	-5.16	-2.92	TOTAL 24.83
LABOR REQUIREMENTS													TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	2.10
LIVESTOCK LABOR	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	7.56
TOTAL LABOR	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	8.66

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
PENS & EQUIPMENT	3	100.00	104.00	8.00	0.0	0.0	0.0	0.0	212.00	0.0	0.0	0.020
STOCK TRAILER	4	120.00	85.80	8.80	0.0	0.0	0.0	0.0	212.40	0.0	0.0	0.020
STOCK SPRAYER	5	80.00	57.20	4.40	0.0	0.0	0.0	0.0	141.60	0.0	0.0	0.020
HAY RACKS	7	35.00	25.02	1.93	0.0	0.0	0.0	0.0	81.95	0.0	0.0	0.020
MINERAL FEEDER	8	9.00	8.43	0.50	0.0	0.0	0.0	0.0	15.93	0.0	0.0	0.020
PICKUP TRUCK	10	1187.14	928.01	71.39	0.0	280.21	1540.00	77.00	2186.54	1907.21	700.00	0.003
BEEF COW RAISED	51	12.50	59.31	4.55	2.28	0.0	0.0	0.0	78.66	0.0	0.0	1.000
BEEF BULL	54	88.87	121.33	9.33	4.87	0.0	0.0	0.0	202.00	0.0	0.0	0.040
BEEF HEIFER RAI	55	8.44	54.68	4.20	2.10	0.0	0.0	0.0	69.41	0.0	0.0	0.120

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
PENS & EQUIPMENT	3.	1.	DOL.	2.	1800.	1500.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	4.	12.	FEET	2.	1200.	1200.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	5.	110.	GAL.	2.	800.	500.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	7.	20.	FEET	2.	350.	350.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	8.	1.	DOL.	2.	90.	80.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	11950.	10700.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	500.	500.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL	54.	1.	HEAD	1.	1000.	1000.	3.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI	55.	1.	HEAD	1.	450.	450.	8.	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0