

604

CORN SILAGE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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
DISK-OFFSET	3,34	AUG	1.00	0.195	0.148	1.68	0.98	0.0	2.28	4.94
DISK-TANDEM	3,33	FEB	1.00	0.210	0.159	1.65	1.05	0.0	2.75	5.45
DISK/BEDDER	3,49	FEB	1.00	0.252	0.191	1.89	1.26	0.0	4.35	7.51
PLANTER 4-R	4,43	MAR	1.00	0.302	0.229	1.84	1.51	13.44	3.32	20.11
CULTIVATOR ROLLG	3,65	APR	1.00	0.318	0.241	2.51	1.59	0.0	2.74	6.84
CULTIVATOR ROLLG	3,65	MAY	1.00	0.318	0.241	2.51	1.59	0.0	2.74	6.84
TOTALS				1.597	1.210	12.08	7.98	13.44	18.19	51.69

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF CORN SILAGE	TON	PRICE OF CORN SILAGE (DOLLARS)				
		20.00	22.50	25.00	27.50	30.00
9.60		33.29	57.29	81.29	105.29	129.29
10.80		49.49	76.49	103.49	130.49	157.49
12.00		65.69	95.69	125.69	155.69	185.69
13.20		81.89	114.89	147.89	180.89	213.89
14.40		98.09	134.09	170.09	206.09	242.09

606

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*KLEINGRASS SEED	2.00	LB.	6.00	12.00	_____
*NITROGEN	32.00	LB.	0.25	8.00	_____
*PHOSPHORUS	40.00	LB.	0.20	8.00	_____
FERTILIZER APPLI	2.00	APPL	2.25	4.50	_____
FUEL & LUBE--TRACTOR		ACRE		6.24	_____
EQUIPMENT		ACRE		1.46	_____
REPAIRS-----TRACTOR		ACRE		2.81	_____
EQUIPMENT		ACRE		1.50	_____
LABOR-----MACHINERY	1.35	HOUR	5.00	6.74	_____
EQUIPMENT	0.63	HOUR	5.00	3.15	_____
OPERATING CAPITAL	21.79	DOL.	0.140	3.05	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 57.45	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 57.45	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -57.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.75	_____
EQUIPMENT		ACRE		9.01	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 25.76	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 83.20	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -83.20	\$ _____

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
 NOT TO BE USED WITHOUT UPDATING AFTER 11-17-84.

B-1241(C13)

606 KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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	5.02	3.13	0.0	7.02	15.17
DISK-OFFSET	3,34	FEB	1.00	0.195	0.148	1.68	0.98	0.0	2.28	4.94
DISK-TANDEM	3,33	MAR	1.00	0.210	0.159	1.65	1.05	0.0	2.75	5.45
DRILL GRAIN	4,53	MAR	1.00	0.315	0.239	1.94	1.58	12.00	3.67	19.19
TOTALS				1.347	1.020	10.29	6.74	12.00	15.72	44.75

607

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HAY-KLEIN	3.50	TON	60.00	210.00	_____
TOTAL PROJECTED RETURNS				\$ 210.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*NITROGEN	90.00	LB.	0.25	22.50	_____
*PHOSPHORUS	40.00	LB.	0.20	8.00	_____
*POTASSIUM	40.00	LB.	0.11	4.40	_____
FERTILIZER APPLI	2.00	APPL	2.25	4.50	_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		2.26	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.41	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
EQUIPMENT	0.98	HOUR	5.00	4.90	_____
OPERATING CAPITAL	-7.40	DOL.	0.140	-1.04	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 45.93	\$ _____
HARVEST COSTS					
MOW,RAKE,BALE	116.00	BALE	0.65	75.40	_____
HAY HAUL & STORE	116.00	BALE	0.35	40.60	_____
SUBTOTAL, HARVEST		ACRE		\$ 116.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 161.93	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 46.27/TON	HAY-KLEIN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 48.07	\$ _____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		3.16	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
PRORATED ESTABL	83.20	DOL.	0.15	12.48	_____
TOTAL FIXED COSTS		ACRE		\$ 27.64	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 189.57	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 54.16/TON	HAY-KLEIN	
6. NET PROJECTED RETURNS		ACRE		\$ 20.43	\$ _____

ESTABLISHMENT COST AMORTIZED OVER 15 YEARS.
 LAND CHARGE BASED ON PREVAILING RENTAL RATES IN THE REGION.

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.

607 KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM ND.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 HAY-KLEIN (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
QUANTITY OF HAY-KLEIN	TON					
	2.80	-4.33	12.47	29.27	46.07	62.87
	3.15	0.87	19.77	38.67	57.57	76.47
	3.50	6.07	27.07	48.07	69.07	90.07
	3.85	11.27	34.37	57.47	80.57	103.67
	4.20	16.47	41.67	66.87	92.07	117.27

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

608

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PASTURE-KLEIN	8.00	AUM	0.0	0.0	_____
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*NITROGEN	60.00	LB.	0.25	15.00	_____
FERTILIZER APPLI	2.00	APPL	2.25	4.50	_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		3.23	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.58	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
EQUIPMENT	1.40	HOUR	5.00	7.00	_____
OPERATING CAPITAL	13.38	DOL.	0.140	1.87	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 32.19	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 32.19	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.02/AUM		PASTURE-KLEIN
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -32.19	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		4.52	_____
LAND-CASH RENT	1.00	ACRE	10.00	10.00	_____
PRORATED ESTABL	83.20	DOL.	0.15	12.48	_____
TOTAL FIXED COSTS		ACRE		\$ 27.00	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 59.18	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 7.40/AUM		PASTURE-KLEIN
6. NET PROJECTED RETURNS		ACRE		\$ -59.18	\$ _____

ESTABLISHMENT COSTS AMORTIZED OVER 15 YEARS.
 LAND CHARGE BASED ON PREVAILING RATES IN THE REGION.

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608 KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

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-KLEIN (DOLLARS)				
		3.22	3.62	4.02	4.43	4.83
AUM						
QUANTITY OF PASTURE-KLEIN	6.40	-11.59	-9.01	-6.44	-3.86	-1.29
	7.20	-9.01	-6.12	-3.22	-0.32	2.57
	8.00	-6.44	-3.22	0.0	3.22	6.44
	8.80	-3.86	-0.32	3.22	6.76	10.30
	9.60	-1.29	2.57	6.44	10.30	14.16

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

609

NATIVE GRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.65	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.12	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
EQUIPMENT	0.28	HOUR	5.00	1.40	_____
OPERATING CAPITAL	0.38	DOL.	0.140	0.05	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 2.22	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 2.22	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.22	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.90	_____
LAND-CASH RENT	1.00	ACRE	4.75	4.75	_____
TOTAL FIXED COSTS		ACRE		\$ 5.65	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 7.87	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -7.87	\$ _____

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

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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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B-1241(C13)

609 NATIVE GRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

610

OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
BEEF PROD.	250.00	LB.	0.0	0.0	_____
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*OAT SEED	100.00	LB.	0.11	11.00	_____
*NITROGEN	70.00	LB.	0.25	17.50	_____
*PHOSPHORUS	40.00	LB.	0.20	8.00	_____
*POTASSIUM	20.00	LB.	0.11	2.20	_____
FERTILIZER APPLI	2.00	APPL	2.25	4.50	_____
*INSECTICIDE	2.00	APPL	1.60	3.20	_____
FUEL & LUBE--TRACTOR		ACRE		7.53	_____
EQUIPMENT		ACRE		2.26	_____
REPAIRS-----TRACTOR		ACRE		3.07	_____
EQUIPMENT		ACRE		1.84	_____
LABOR-----MACHINERY	1.61	HOUR	5.00	8.05	_____
EQUIPMENT	0.98	HOUR	5.00	4.90	_____
OPERATING CAPITAL	39.55	DOL.	0.140	5.54	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 79.60	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 79.60	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.32/LB.	BEEF PROD.	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -79.60	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.97	_____
EQUIPMENT		ACRE		16.76	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 44.74	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 124.33	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.50/LB.	BEEF PROD.	
6. NET PROJECTED RETURNS		ACRE		\$ -124.33	\$ _____

LAND CHARGE BASED ON PREVALING RATES IN REGION.

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610 OATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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
CHISEL	2,45	JULY	1.00	0.267	0.202	2.34	1.33	0.0	7.47	11.15
CHISEL	2,45	AUG	1.00	0.267	0.202	2.34	1.33	0.0	7.47	11.15
DISK-OFFSET	3,34	SEPT	1.00	0.195	0.148	1.68	0.98	0.0	2.28	4.94
DISK-TANDEM	3,33	SEPT	1.00	0.210	0.159	1.65	1.05	0.0	2.75	5.45
DRILL GRAIN	3,53	SEPT	1.00	0.315	0.239	2.71	1.58	11.00	3.60	18.89
SPRAYER	5,73	OCT	1.00	0.178	0.135	0.66	0.89	1.60	1.49	4.64
SPRAYER	5,73	DEC	1.00	0.178	0.135	0.66	0.89	1.60	1.49	4.64
TOTALS				1.611	1.220	12.04	8.05	14.20	26.57	60.87

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF BEEF PROD.	LB.	PRICE OF BEEF PROD. (DOLLARS)				
		0.25	0.29	0.32	0.35	0.38
200.00		-28.66	-22.29	-15.92	-9.55	-3.18
225.00		-22.29	-15.12	-7.96	-0.80	6.37
250.00		-15.92	-7.96	0.0	7.96	15.92
275.00		-9.55	-0.80	7.96	16.72	25.47
300.00		-3.18	6.37	15.92	25.47	35.02

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

617

SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
HAY-SUDAN-SORG	3.00	TON	60.00	180.00	_____
TOTAL PROJECTED RETURNS				\$ 180.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED	35.00	LB.	0.19	6.65	_____
*NITROGEN (DRY)	60.00	LB.	0.29	17.40	_____
*PHOSPHORUS	40.00	LB.	0.20	8.00	_____
FERTILIZER APPLI	1.00	APPL	2.25	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		6.24	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		2.81	_____
EQUIPMENT		ACRE		1.53	_____
LABOR-----MACHINERY	1.35	HOUR	5.00	6.74	_____
EQUIPMENT	0.70	HOUR	5.00	3.50	_____
OPERATING CAPITAL	6.33	DOL.	0.140	0.89	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 57.62	\$ _____
HARVEST COSTS					
MOW,RAKE,BALE	99.00	BALE	0.65	64.35	_____
HAY HAUL & STORE	99.00	BALE	0.35	34.65	_____
SUBTOTAL, HARVEST		ACRE		\$ 99.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 156.62	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 52.21/TON		HAY-SUDAN-SORG
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 23.38	\$ _____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.75	_____
EQUIPMENT		ACRE		9.23	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 32.98	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 189.60	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 63.20/TON		HAY-SUDAN-SORG
6. NET PROJECTED RETURNS		ACRE		\$ -9.60	\$ _____

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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617

SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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	MAR	1.00	0.626	0.475	5.02	3.13	0.0	7.02	15.17
DISK-OFFSET	3,34	MAR	1.00	0.195	0.148	1.68	0.98	0.0	2.28	4.94
DISK-TANDEM	3,33	APR	1.00	0.210	0.159	1.65	1.05	0.0	2.75	5.45
DRILL GRAIN	4,53	APR	1.00	0.315	0.239	1.94	1.58	6.65	3.67	13.84
TOTALS				1.347	1.020	10.29	6.74	6.65	15.72	39.40

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF HAY-SUDAN-SORG TON	PRICE OF HAY-SUDAN-SORG (DOLLARS)				
	48.00	54.00	60.00	66.00	72.00
2.40	-21.62	-7.22	7.18	21.58	35.98
2.70	-17.12	-0.92	15.28	31.48	47.68
3.00	-12.62	5.38	23.38	41.38	59.38
3.30	-8.12	11.68	31.48	51.28	71.08
3.60	-3.62	17.98	39.58	61.18	82.78

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

618

SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PASTURE	5.00	AUM	0.0	0.0	_____
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SUDANGRASS SEED	25.00	LB.	0.20	5.00	_____
*NITROGEN	50.00	LB.	0.25	12.50	_____
*PHOSPHORUS	40.00	LB.	0.20	8.00	_____
FERTILIZER APPLI	1.00	APPL	2.25	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		6.24	_____
EQUIPMENT		ACRE		1.78	_____
REPAIRS-----TRACTOR		ACRE		2.81	_____
EQUIPMENT		ACRE		1.56	_____
LABOR-----MACHINERY	1.35	HOUR	5.00	6.74	_____
EQUIPMENT	0.77	HOUR	5.00	3.85	_____
OPERATING CAPITAL	13.71	DOL.	0.140	1.92	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 52.65	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 52.65	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 10.53/AUM		PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -52.65	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.75	_____
EQUIPMENT		ACRE		9.46	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 33.21	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 85.85	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 17.17/AUM		PASTURE
6. NET PROJECTED RETURNS		ACRE		\$ -85.85	\$ _____

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

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618 SUDANGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1985 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	5.02	3.13	0.0	7.02	15.17
DISK-OFFSET	3,34	FEB	1.00	0.195	0.148	1.68	0.98	0.0	2.28	4.94
DISK-TANDEM	3,33	MAR	1.00	0.210	0.159	1.65	1.05	0.0	2.75	5.45
DRILL GRAIN	4,53	APR	1.00	0.315	0.239	1.94	1.58	5.00	3.67	12.19
TOTALS				1.347	1.020	10.29	6.74	5.00	15.72	37.75

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

AUM	PRICE OF PASTURE (DOLLARS)				
	8.42	9.48	10.53	11.58	12.64
4.00	-18.95	-14.74	-10.53	-6.32	-2.11
4.50	-14.74	-10.00	-5.26	-0.53	4.21
5.00	-10.53	-5.26	0.0	5.26	10.53
5.50	-6.32	-0.53	5.26	11.06	16.85
6.00	-2.11	4.21	10.53	16.85	23.16

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

620

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
FIRST YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
PEACH TREES	100.00	TREE	2.50	250.00	_____
NITROGEN	18.00	LB.	0.25	4.50	_____
PHOSPHORUS	6.00	LB.	0.20	1.20	_____
POTASSIUM	6.00	LB.	0.11	0.66	_____
BORER CONTROL	2.00	APPL	1.50	3.00	_____
BACTERIAL SPOT	0.50	APPL	2.20	1.10	_____
PCH DMNT OIL	1.00	APPL	1.80	1.80	_____
COVER CROP	28.00	LB.	0.13	3.64	_____
CUSTOM PLOW	1.00	ACRE	8.00	8.00	_____
CUSTOM DRILL	1.00	ACRE	5.00	5.00	_____
MISC. EXPENSE	1.00	ACRE	20.00	20.00	_____
WEED CONTROL	1.00	APPL	43.75	43.75	_____
IRRIGATION WATER	1.21	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		15.65	_____
EQUIPMENT		ACRE		80.85	_____
IRRIGATION		ACRE		10.25	_____
REPAIRS-----TRACTOR		ACRE		1.90	_____
EQUIPMENT		ACRE		15.72	_____
LABOR-----MACHINERY	6.36	HOUR	5.00	31.79	_____
IRRIGATION	10.08	HOUR	5.00	50.42	_____
EQUIPMENT	35.00	HOUR	5.00	175.00	_____
OTHER	15.00	HOUR	5.00	75.00	_____
OPERATING CAPITAL	255.06	DOL.	0.120	30.61	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 829.83	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 829.83	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -829.83	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		97.93	_____
EQUIPMENT		ACRE		132.32	_____
IRRIGATION		ACRE		119.44	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 374.69	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1204.52	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -1204.52	\$ _____

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620

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1985 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 SHREDDER	7,32	AUG	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	AUG	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TANDEM DISC SHREDDER	7,32	SEPT	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	SEPT	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TANDEM DISC SHREDDER	7,32	APR	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	APR	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TANDEM DISC SHREDDER	7,32	MAY	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	MAY	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TANDEM DISC SHREDDER	7,32	JUNE	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	JUNE	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TANDEM DISC SHREDDER	7,32	JULY	1.00	0.324	0.245	1.05	1.62	0.0	5.37	8.04
TANDEM DISC SHREDDER	7,62	JULY	1.00	0.736	0.557	2.07	3.68	0.0	13.11	18.86
TOTALS				6.359	4.817	18.76	31.79	0.0	110.89	161.44

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	0.33	2.750	2.987	2.80	13.75	0.0	32.57	49.12	
WATER APPLICATION	SEPT	0.33	2.750	2.987	2.80	13.75	0.0	32.57	49.12	
WATER APPLICATION	MAY	0.11	0.917	0.996	0.93	4.58	0.0	10.86	16.37	
WATER APPLICATION	JUNE	0.22	1.833	1.991	1.86	9.17	0.0	21.72	32.75	
WATER APPLICATION	JULY	0.22	1.833	1.991	1.86	9.17	0.0	21.72	32.75	
TOTALS			1.21	10.083	10.952	10.25	50.42	0.0	119.44	180.11

621

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
1985 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		INPUT USE			
PEACH TREES	5.00	TREE	2.50	12.50	_____
NITROGEN	36.00	LB.	0.25	9.00	_____
PHOSPHORUS	12.00	LB.	0.20	2.40	_____
POTASSIUM	12.00	LB.	0.11	1.32	_____
*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	20.00	20.00	_____
BACTERIAL SPOT	1.00	APPL	2.20	2.20	_____
IRRIGATION WATER	0.60	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		10.61	_____
EQUIPMENT		ACRE		80.85	_____
IRRIGATION		ACRE		11.48	_____
REPAIRS-----TRACTOR		ACRE		1.03	_____
EQUIPMENT		ACRE		15.90	_____
LABOR-----MACHINERY	4.31	HOUR	5.00	21.54	_____
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	84.50	DOL.	0.120	10.14	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 509.36	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 509.36	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -509.36	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		96.09	_____
EQUIPMENT		ACRE		127.44	_____
IRRIGATION		ACRE		118.45	_____
PRORATED ESTABL	1204.52	DOL.	0.12	144.54	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 511.52	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1020.88	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -1020.88	\$ _____

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621

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1985 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	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
SPRAYER ORCHARD	7,74	AUG	1.00	0.856	0.649	2.85	4.28	3.00	20.24	30.36
SHREDDER	7,62	AUG	1.00	0.736	0.557	2.03	3.68	0.0	18.19	23.90
TANDEM DISC	7,32	SEPT	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
TANDEM DISC	7,32	APR	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
SHREDDER	7,62	APR	1.00	0.736	0.557	2.03	3.68	0.0	18.19	23.90
TANDEM DISC	7,32	MAY	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
TANDEM DISC	7,32	JUNE	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.85	4.28	0.0	20.24	27.36
SHREDDER	7,62	JUNE	1.00	0.736	0.557	2.03	3.68	0.0	18.19	23.90
TANDEM DISC	7,32	JULY	0.20	0.065	0.049	0.21	0.32	0.0	1.52	2.05
TOTALS				4.308	3.264	13.03	21.54	3.00	104.17	141.73

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

622

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
THIRD YEAR

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEACHES WHSLE	42.00	BU.	12.50	525.00	_____
TOTAL PROJECTED RETURNS				\$ 525.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
PEACH TREES	5.00	TREE	2.50	12.50	_____
*NITROGEN	36.00	LB.	0.25	9.00	_____
*PHOSPHATE	36.00	LB.	0.29	10.44	_____
*POTASSIUM	36.00	LB.	0.11	3.96	_____
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	20.00	20.00	_____
IRRIGATION WATER	0.90	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		18.48	_____
EQUIPMENT		ACRE		80.85	_____
IRRIGATION		ACRE		19.64	_____
REPAIRS-----TRACTOR		ACRE		2.55	_____
EQUIPMENT		ACRE		27.24	_____
LABOR-----MACHINERY	7.51	HOUR	5.00	37.54	_____
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	66.00	DOL.	0.120	7.92	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 677.10	\$ _____
HARVEST COSTS					
PEACH CONTAINERS	84.00	CRTN	0.42	35.28	_____
HARVESTING LABOR	22.00	HOUR	4.00	88.00	_____
FUEL & LUBE--TRACTOR		ACRE		0.71	_____
REPAIRS-----TRACTOR		ACRE		0.10	_____
EQUIPMENT		ACRE		0.02	_____
LABOR-----MACHINERY	0.29	HOUR	5.00	1.45	_____
SUBTOTAL, HARVEST		ACRE		\$ 125.56	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 802.66	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 19.11/BU.	PEACHES WHSLE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -277.66	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		96.89	_____
EQUIPMENT		ACRE		164.75	_____
IRRIGATION		ACRE		118.45	_____
PRORATED ESTABL	2225.40	DOL.	0.12	267.05	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 672.14	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1474.80	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 35.11/BU.	PEACHES WHSLE	
6. NET PROJECTED RETURNS		ACRE		\$ -949.80	\$ _____

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622

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1985 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	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER ORCHARD	7,74	AUG	1.00	0.856	0.649	2.93	4.28	3.00	11.78	21.99
SHREDDER	7,62	AUG	1.00	0.736	0.557	2.10	3.68	0.0	10.92	16.70
TANDEM DISC	7,32	SEPT	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER ORCHARD	7,74	OCT	1.00	0.856	0.649	2.93	4.28	0.0	11.78	18.99
SPRAYER AIRBLAST	7,75	NOV	1.00	0.178	0.135	1.40	0.89	6.20	4.08	12.57
FERT. APPLI. RENTD	7,86	FEB	1.00	0.203	0.154	0.57	1.02	11.70	2.52	15.81
SPRAYER AIRBLAST	7,75	MAR	1.00	0.178	0.135	1.40	0.89	5.10	4.08	11.47
TANDEM DISC	7,32	APR	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER AIRBLAST	7,75	APR	3.00	0.535	0.405	4.20	2.68	6.95	12.23	26.06
SHREDDER	7,62	APR	1.00	0.736	0.557	2.10	3.68	0.0	10.92	16.70
TANDEM DISC	7,32	MAY	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER AIRBLAST	7,75	MAY	3.00	0.535	0.405	4.20	2.68	21.15	12.23	40.26
FLATBED TRAILER	7,93	MAY	0.06	0.041	0.031	0.12	0.21	0.0	2.00	2.33
TANDEM DISC	7,32	JUNE	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.93	4.28	3.00	11.78	21.99
SPRAYER AIRBLAST	7,75	JUNE	3.00	0.535	0.405	4.20	2.68	21.30	12.23	40.41
SHREDDER	7,62	JUNE	1.00	0.736	0.557	2.10	3.68	0.0	10.92	16.70
FLATBED TRAILER	7,93	JUNE	0.18	0.124	0.094	0.36	0.62	0.0	6.00	6.98
TANDEM DISC	7,32	JULY	0.20	0.065	0.049	0.21	0.32	0.0	0.88	1.42
SPRAYER AIRBLAST	7,75	JULY	1.00	0.178	0.135	1.40	0.89	7.60	4.08	13.97
FLATBED TRAILER	7,93	JULY	0.18	0.124	0.094	0.36	0.62	0.0	6.00	6.98
TOTALS				7.798	5.908	34.59	38.99	86.00	138.85	298.43

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

QUANTITY OF PEACHES WHSLE	PRICE OF PEACHES WHSLE (DOLLARS)				
	10.00	11.25	12.50	13.75	15.00
33.60	-442.01	-400.01	-358.01	-316.01	-274.01
37.80	-412.33	-365.08	-317.83	-270.58	-223.33
42.00	-382.66	-330.16	-277.66	-225.16	-172.66
46.20	-352.99	-295.24	-237.49	-179.74	-121.99
50.40	-323.32	-260.32	-197.32	-134.32	-71.32

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

623

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1985 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.	12.50	3125.00	_____
TOTAL PROJECTED RETURNS				\$ 3125.00	\$ _____
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.	0.11	5.28	_____
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	20.00	20.00	_____
IRRIGATION WATER	1.80	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		13.83	_____
EQUIPMENT		ACRE		80.85	_____
IRRIGATION		ACRE		39.28	_____
REPAIRS-----TRACTOR		ACRE		1.84	_____
EQUIPMENT		ACRE		25.27	_____
LABOR-----MACHINERY	5.62	HOUR	5.00	28.09	_____
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	-185.23	DOL.	0.120	-22.23	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 958.01	\$ _____
HARVEST COSTS					
*PEACH CONTAINERS	500.00	CRTN	0.42	210.00	_____
HARVESTING LABOR	60.00	HOUR	4.00	240.00	_____
FUEL & LUBE--TRACTOR		ACRE		4.26	_____
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		\$ 469.62	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1427.63	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.71/BU.	PEACHES WHSLE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1697.37	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		96.87	_____
EQUIPMENT		ACRE		178.28	_____
IRRIGATION		ACRE		118.45	_____
PRORATED ESTABL	3175.20	DOL.	0.12	381.02	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 799.63	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 2227.25	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 8.91/BU.	PEACHES WHSLE	
6. NET PROJECTED RETURNS		ACRE		\$ 897.75	\$ _____

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.

623

IRRIGATED PEACHES, TEXAS CROSS TIMBERS REGION
 1985 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	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
SHREDDER	7,62	AUG	1.00	0.736	0.557	2.10	3.68	0.0	11.48	17.26
TANDEM DISC	7,32	SEPT	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
FERT. APPLI, RENTD	7,86	FEB	1.00	0.203	0.154	0.57	1.02	15.60	2.68	19.86
SPRAYER AIRBLAST	7,75	MAR	1.00	0.178	0.135	1.40	0.89	10.20	4.21	16.70
TANDEM DISC	7,32	APR	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
SPRAYER AIRBLAST	7,75	APR	3.00	0.535	0.405	4.19	2.68	34.30	12.64	53.81
SHREDDER	7,62	APR	1.00	0.736	0.557	2.10	3.68	0.0	11.48	17.26
FLATBED TRAILER	7,93	MAY	0.50	0.346	0.262	1.02	1.73	0.0	6.64	9.38
TANDEM DISC	7,32	MAY	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
SPRAYER AIRBLAST	7,75	MAY	3.00	0.535	0.405	4.19	2.68	42.30	12.64	61.81
FLATBED TRAILER	7,93	JUNE	1.00	0.691	0.524	2.04	3.46	0.0	13.27	18.77
TANDEM DISC	7,32	JUNE	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
SPRAYER ORCHARD	7,74	JUNE	1.00	0.856	0.649	2.92	4.28	0.0	12.43	19.64
SPRAYER AIRBLAST	7,75	JUNE	3.00	0.535	0.405	4.19	2.68	28.40	12.64	47.91
SHREDDER	7,62	JUNE	1.00	0.736	0.557	2.10	3.68	0.0	11.48	17.26
FLATBED TRAILER	7,93	JULY	1.00	0.691	0.524	2.04	3.46	0.0	13.27	18.77
TANDEM DISC	7,32	JULY	0.20	0.065	0.049	0.21	0.32	0.0	0.93	1.47
SPRAYER AIRBLAST	7,75	JULY	1.00	0.178	0.135	1.40	0.89	29.40	4.21	35.90
TOTALS				7.346	5.565	31.53	36.73	160.20	134.68	363.14

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

QUANTITY OF PEACHES WHSLE	PRICE OF PEACHES WHSLE (DOLLARS)				
	10.00	11.25	12.50	13.75	15.00
200.00	662.37	912.37	1162.37	1412.37	1662.37
225.00	867.37	1148.62	1429.87	1711.12	1992.37
250.00	1072.37	1384.87	1697.37	2009.87	2322.37
275.00	1277.37	1621.12	1964.87	2308.62	2652.37
300.00	1482.37	1857.37	2232.37	2607.37	2982.37

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 13 DATE: 110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
1	MILK*				185	SEED			
3	WOOL				186	GRAIN SORG. SEED			
6	STOCKER STEERS	DAIR	CWT.	14.00	196	COASTAL HAY		EACH	43.00
8	FEEDER STEERS	BEEF	APPL	1.50	198	WINTER WHEAT SD.		LB.	0.60
13	STEER CALVES	BEEF	CWT.	73.00	202	HAY	LIVE	TON	60.00
14	HEIFER CALVES	BEEF	CWT.	70.00	203	HAY		CWT.	0.13
15	BREEDING HEIFERS	BEEF	CWT.	67.00	211	NITROGEN		CWT.	6.00
17	CULL COWS	BEEF	HEAD	650.00	212	NITROGEN (DRY)		LB.	0.25
18	BULL		CWT.	38.75	213	NITROGEN		LB.	0.29
19	HEIFER CALVES		HEAD	1500.00	214	NITROGEN		LB.	0.25
20	BULL CALVES		HEAD	55.00	215	PHOSPHATE		LB.	0.25
21	CULL DAIRY COWS		HEAD	50.00	216	PHOSPHORUS		LB.	0.29
23	KID MOHAIR		CWT.	43.50	218	INSECTICIDE		LB.	0.20
24	ADULT MOHAIR		LB.	5.95	220	POTASSIUM		APPL	8.20
25	KID GOATS		LB.	4.40	221	POTASSIUM	PCH	LB.	0.11
26	DOES		HEAD	40.00	236	SOIL FUNGICIDE		APPL	16.15
31	LAMBS		LB.	0.23	237	FOLIAR FUNGICIDE		APPL	4.90
36	CULL EWES		LB.	0.64	240	INSECTICIDE	PNUT	APPL	12.30
43	MARKET HOGS	SWIN	CWT.	0.24	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.	120.00	250	HERBICIDE		ACRE	10.00
70	DEFICIENCY PMT.	WHET	BU.	1.08	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.	4.45	272	CUSTOM HARVEST	CORN	TON	6.50
76	WHEAT		BU.	3.30	283	HAUL GRAIN SORG		CWT.	0.25
95	PEANUTS		BU.	0.27	284	HAUL WHEAT		BU.	0.12
97	PEACHES WHSLE		BU.	12.50	330	FERTILIZER APPLI		APPL	2.25
100	SALT & MINERALS		CWT.	14.30	332	HERBICIDE APPL.		ACRE	4.00
101	SALT		CWT.	5.40	337	CUSTOM SPRIGGING		ACRE	27.00
103	SALT & MIN.		CWT.	14.00	339	MOW RAKE, BALE	HAY	BALE	0.65
108	SUPPLEMENT	GOAT	CWT.	6.50	389	PEACH TREES		TREE	2.50
109	GRAIN SUPPLEMENT	BEEF	CWT.	8.00	383	MARKETING		HEAD	5.05
110	RANGE CUBES	BEEF	CWT.	9.40	387	SALES COMM	DAIR	HEAD	6.05
112	PROT. SUPPLEMENT	EWES	CWT.	9.00	388	MISC EXPENSE	BEEF	HEAD	5.00
122	MILK REPLACER	DAIR	LB.	0.48	389	MARKETING (MH)		HEAD	3.50
123	GRAIN MIX	DAIR	CWT.	8.00	390	MARKETING	F&F	HEAD	56.00
129	FINISHING RATION	SWIN	CWT.	9.00	392	MARKETING	LIVE	DOL.	5.05
134	SALT & MIN STCKR		CWT.	10.00	393	MISC EXPENSE	LIVE	HEAD	21.00
135	SOW FEED GEST.	SWIN	CWT.	9.20	394	REPAIRS & MAINT.	LIVE	DOL.	1.00
136	SOW FEED LACT.	SWIN	CWT.	9.60	399	MGMT RECORDS	DAIR	HEAD	18.00
137	BOAR FEED	SWIN	CWT.	9.20	400	MISC EXPENSE	DAIR	HEAD	16.00
138	PIG STARTER	SWIN	CWT.	12.60	401	MISC EXPENSE	PCH	ACRE	20.00
148	DEATH LOSS STOC.		DOL.	300.00	403	MISC EXPENSE	MH	HEAD	1.00
149	BREEDING		HEAD	24.50	404	MISC EXPENSE		HEAD	10.00
150	COASTAL PASTURE		ACRE	55.00	406	VET MED		HEAD	0.50
152	SM GR. PASTURE	DAIR	ACRE	76.50	407	VET MED (STCKRS)		HEAD	5.00
154	PASTURE, NATIVE		ACRE	2.15	408	VET MEDICINE	DAIR	HEAD	35.00
161	CORN SILAGE		TON	25.00	410	VET MEDICINE	BC	HEAD	6.30
163	SORGHUM SILAGE	DAIR	TON	25.00	413	SHEARING		HEAD	1.50
180	SEED		LB.	0.19	414	VET MED (MH)		HEAD	1.15

1 =	HEAD	11 =	BALE	15 =	DOL.	19 =	FEET	23 =	CRTN	27 =	EACH
2 =	BU.	12 =	ACRE	16 =	CWT.	20 =	APPL	24 =	CRAT	28 =	GPM
3 =	TON	13 =	LB.	17 =	OZ.	21 =	SOFT	25 =	BAGS	29 =	KWH
4 =	DOZ.	14 =	QT.	18 =	MILE	22 =	LBGN	26 =	TREE	30 =	MCF
5 =	GAL.	10 =	AUM								

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 13 DATE: 110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
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.	0.80	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		hour	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	8.00
501	COVER CROP	PCH	LB.	0.13	577	BACTERIAL SPOT	1-2	APPL	2.20
510	CUST. DRY PNUTS		TON	20.00	578	PREDATOR CONTROL	S&G	HEAD	0.35
511	HAY HAUL & STORE		BALE	0.35	579	WEED CONTROL		APPL	43.75
514	HAY-SUDAN-SORG		TON	60.00					
516	HAY-KLEIN		TON	60.00					
518	KLEINGRASS SEED		LB.	6.00					
519	OAT SEED		LB.	0.11					
520	PEANUT SEED		LB.	0.65					
521	SUDANGRASS SEED		LB.	0.20					
522	BEEF PROD.								
524	INSECT. SKIP-R	DRY	APPL	8.20					
525	SOIL FUNG SKIP-R		APPL	10.75					
526	FOL FUNG SKIP-R		APPL	3.28					
527	INSECT. SKIP-R	IRR	APPL	5.50					
539	BORER CONTROL		APPL	1.50					
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					
565	FORTH COVER	4-15	APPL	14.20					

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					