

COASTAL BERMUDAGRASS ESTAB., 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	JAN	1.00	0.626	0.475	4.83	3.13	0.0	6.55	14.52
DISK-OFFSET	3,34	JAN	1.00	0.195	0.148	1.62	0.98	0.0	2.13	4.73
DISK-OFFSET	3,34	FEB	2.00	0.390	0.296	3.24	1.95	0.0	4.27	9.46
TOTALS				1.212	0.918	9.69	6.06	0.0	12.96	28.71

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COASTAL HAY	4.00	TON	60.00	240.00	
TOTAL PROJECTED RETURNS				\$ 240.00	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.25	30.00	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
*POTASSIUM	40.00	LB.	0.10	4.00	
FERTILIZER APPLI	3.00	APPL	2.40	7.20	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.26	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.41	
LABOR-----MACHINERY	0.0	HOURL	5.00	0.0	
EQUIPMENT	0.98	HOURL	5.00	4.90	
OPERATING CAPITAL	-11.34	DOL.	0.130	-1.47	
SUBTOTAL, PREHARVEST		ACRE		\$ 56.10	\$
HARVEST COSTS					
MOW,RAKE,BALE	132.00	BALE	0.65	85.80	
HAY HAUL & STORE	132.00	BALE	0.35	46.20	
SUBTOTAL, HARVEST		ACRE		\$ 132.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 188.10	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 47.02/TON COASTAL HAY					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 51.90	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		3.06	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTABL	108.24	DOL.	0.15	16.24	
TOTAL FIXED COSTS		ACRE		\$ 31.30	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 219.39	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 54.85/TON COASTAL HAY					
6. NET PROJECTED RETURNS		ACRE		\$ 20.61	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

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.

COASTAL BERMUDAGRASS HAY, 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
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 COASTAL HAY (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
QUANTITY OF COASTAL HAY	TON					
	3.20	-8.10	11.10	30.30	49.50	68.70
	3.60	-2.10	19.50	41.10	62.70	84.30
	4.00	3.90	27.90	51.90	75.90	99.90
	4.40	9.90	36.30	62.70	89.10	115.50
	4.80	15.90	44.70	73.50	102.30	131.10

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COASTAL PASTURE	10.00	AUM	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.25	30.00	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
*POTASSIUM	40.00	LB.	0.10	4.00	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
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	28.66	DOL.	0.130	3.73	
SUBTOTAL, PREHARVEST		ACRE		\$ 58.90	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 58.90	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 5.89/AUM		COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -58.90	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		3.06	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTABL	108.24	DOL.	0.15	16.24	
TOTAL FIXED COSTS		ACRE		\$ 31.30	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 90.19	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 9.02/AUM		COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -90.19	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

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COASTAL BERMUDAGRASS 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
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 COASTAL PASTURE (DOLLARS)				
		4.71	5.30	5.89	6.48	7.07
QUANTITY OF COASTAL PASTURE	AUM					
	8.00	-21.20	-16.49	-11.78	-7.07	-2.36
	9.00	-16.49	-11.19	-5.89	-0.59	4.71
	10.00	-11.78	-5.89	0.0	5.89	11.78
	11.00	-7.07	-0.59	5.89	12.37	18.85
	12.00	-2.36	4.71	11.78	18.85	25.91

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

CORN SILAGE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN SILAGE	12.00	TON	25.00	300.00	
TOTAL PROJECTED RETURNS				\$ 300.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	0.31	EACH	43.00	13.44	
*NITROGEN	110.00	LB.	0.28	30.80	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
*POTASSIUM	20.00	LB.	0.10	2.00	
FERTILIZER APPLI	1.00	APPL	2.40	2.40	
*HERBICIDE	1.00	ACRE	10.00	10.00	
HERBICIDE APPL.	1.00	ACRE	4.00	4.00	
FUEL & LUBE--TRACTOR		ACRE		7.18	
EQUIPMENT		ACRE		1.82	
REPAIRS-----TRACTOR		ACRE		3.27	
EQUIPMENT		ACRE		1.50	
LABOR-----MACHINERY	1.60	HOURL	5.00	7.98	
EQUIPMENT	0.79	HOURL	5.00	3.95	
OPERATING CAPITAL	21.52	DOL.	0.130	2.80	
SUBTOTAL, PREHARVEST		ACRE		\$ 99.94	\$
HARVEST COSTS					
CUSTOM HARVEST	12.00	TON	6.50	78.00	
SUBTOTAL, HARVEST		ACRE		\$ 78.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 177.94	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 14.83/TON	CORN SILAGE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 122.06	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.50	
EQUIPMENT		ACRE		9.97	
LAND-CASH RENT	1.00		20.00	20.00	
TOTAL FIXED COSTS		ACRE		\$ 39.47	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 217.41	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 18.12/TON	CORN SILAGE	
6. NET PROJECTED RETURNS		ACRE		\$ 82.59	\$

ONE UNIT OF SEED CORN EQUALS 80,000 KERNELS.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/27/84.

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CORN SILAGE, 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
DISK-OFFSET	3,34	AUG	1.00	0.195	0.148	1.62	0.98	0.0	2.13	4.73
DISK-TANDEM	3,33	FEB	1.00	0.210	0.159	1.58	1.05	0.0	2.58	5.21
DISK/BEDDER	3,49	FEB	1.00	0.252	0.191	1.82	1.26	0.0	4.10	7.18
PLANTER 4-R	4,43	MAR	1.00	0.302	0.229	1.78	1.51	13.44	3.11	19.84
CULTIVATOR ROLLG	3,65	APR	1.00	0.318	0.241	2.41	1.59	0.0	2.54	6.54
CULTIVATOR ROLLG	3,65	MAY	1.00	0.318	0.241	2.41	1.59	0.0	2.54	6.54
TOTALS				1.597	1.210	11.62	7.98	13.44	17.01	50.05

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 CORN SILAGE
(DOLLARS)

		20.00	22.50	25.00	27.50	30.00
QUANTITY OF CORN SILAGE	TON					
	9.60	29.66	53.66	77.66	101.66	125.66
	10.80	45.86	72.86	99.86	126.86	153.86
	12.00	62.06	92.06	122.06	152.06	182.06
	13.20	78.26	111.26	144.26	177.26	210.26
	14.40	94.46	130.46	166.46	202.46	238.46

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 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		INPUT USE			
PREHARVEST COSTS					
*KLEINGRASS SEED	2.00	LB.	6.00	12.00	
*NITROGEN	32.00	LB.	0.28	8.96	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
FUEL & LUBE--TRACTOR		ACRE		5.98	
EQUIPMENT		ACRE		1.46	
REPAIRS-----TRACTOR		ACRE		2.69	
EQUIPMENT		ACRE		1.50	
LABOR-----MACHINERY	1.35	HOUR	5.00	6.74	
EQUIPMENT	0.63	HOUR	5.00	3.15	
OPERATING CAPITAL	22.93	DOL.	0.130	2.98	
SUBTOTAL, PREHARVEST		ACRE	\$	59.06	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	59.06	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-59.06	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.03	
EQUIPMENT		ACRE		8.65	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	24.68	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	83.73	\$
6. NET PROJECTED RETURNS		ACRE	\$	-83.73	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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KLEINGRASS ESTABLISHMENT, 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	MAR	1.00	0.315	0.239	1.88	1.58	12.00	3.44	18.90
TOTALS				1.347	1.020	9.92	6.74	12.00	14.71	43.36

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY-KLEIN	3.50	TON	60.00	210.00	
TOTAL PROJECTED RETURNS				\$ 210.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	90.00	LB.	0.25	22.50	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
*POTASSIUM	40.00	LB.	0.10	4.00	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
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	-7.09	DOL.	0.130	-0.92	
SUBTOTAL, PREHARVEST		ACRE		\$ 46.75	\$
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		\$ 162.75	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 46.50/TON	HAY-KLEIN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 47.25	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		3.06	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTABL	83.73	DOL.	0.15	12.56	
TOTAL FIXED COSTS		ACRE		\$ 27.62	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 190.37	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 54.39/TON	HAY-KLEIN	
6. NET PROJECTED RETURNS		ACRE		\$ 19.63	\$

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

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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 HAY-KLEIN (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
QUANTITY OF HAY-KLEIN	TON					
	2.80	-5.15	11.65	28.45	45.25	62.05
	3.15	0.05	18.95	37.85	56.75	75.65
	3.50	5.25	26.25	47.25	68.25	89.25
	3.85	10.45	33.55	56.65	79.75	102.85
	4.20	15.65	40.85	66.05	91.25	116.45

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

KLEINGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 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					
*NITROGEN	60.00	LB.	0.25	15.00	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
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	13.57	DOL.	0.130	1.76	
SUBTOTAL, PREHARVEST		ACRE		\$ 32.38	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 32.38	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 4.05/AUM		PASTURE-KLEIN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -32.38	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		4.37	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
PRORATED ESTABL	83.73	DOL.	0.15	12.56	
TOTAL FIXED COSTS		ACRE		\$ 26.93	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 59.31	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 7.41/AUM		PASTURE-KLEIN	
6. NET PROJECTED RETURNS		ACRE		\$ -59.31	\$

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

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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)				
		3.24	3.64	4.05	4.45	4.86
QUANTITY OF PASTURE-KLEIN	AUM					
	6.40	-11.66	-9.07	-6.48	-3.89	-1.30
	7.20	-9.07	-6.15	-3.24	-0.32	2.59
	8.00	-6.48	-3.24	0.0	3.24	6.48
	8.80	-3.89	-0.32	3.24	6.80	10.36
	9.60	-1.30	2.59	6.48	10.36	14.25

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

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
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.	0.130	0.05	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 2.21	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 2.21	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.21	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.87	_____
LAND-CASH RENT	1.00	ACRE	4.75	4.75	_____
TOTAL FIXED COSTS		ACRE		\$ 5.62	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 7.84	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -7.84	\$ _____

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

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.

NATIVE GRASS 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

DATS FOR GRAZING, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
BEEF PROD.	250.00	LB.	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*OAT SEED	100.00	LB.	0.13	13.00	
*NITROGEN	70.00	LB.	0.25	17.50	
*PHOSPHORUS	40.00	LB.	0.22	8.80	
*POTASSIUM	20.00	LB.	0.10	2.00	
FERTILIZER APPLI	2.00	APPL	2.40	4.80	
*INSECTICIDE	2.00	APPL	1.60	3.20	
FUEL & LUBE--TRACTOR		ACRE		7.22	
EQUIPMENT		ACRE		2.26	
REPAIRS-----TRACTOR		ACRE		2.90	
EQUIPMENT		ACRE		1.84	
LABOR-----MACHINERY	1.61	HOUR	5.00	8.05	
EQUIPMENT	0.98	HOUR	5.00	4.90	
OPERATING CAPITAL	41.18	DOL.	0.130	5.35	
SUBTOTAL, PREHARVEST		ACRE		\$ 81.83	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 81.83	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.33/LB.	BEEF PROD.	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -81.83	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.66	
EQUIPMENT		ACRE		16.09	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 42.75	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 124.57	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.50/LB.	BEEF PROD.	
6. NET PROJECTED RETURNS		ACRE		\$ -124.57	\$
LAND CHARGE BASED ON PREVAILING RATES IN REGION.					

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OATS FOR GRAZING, 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
CHISEL	2,45	JULY	1.00	0.267	0.202	2.23	1.33	0.0	6.91	10.47
CHISEL	2,45	AUG	1.00	0.267	0.202	2.23	1.33	0.0	6.91	10.47
DISK-OFFSET	3,34	SEPT	1.00	0.195	0.148	1.62	0.98	0.0	2.13	4.73
DISK-TANDEM	3,33	SEPT	1.00	0.210	0.159	1.58	1.05	0.0	2.58	5.21
DRILL GRAIN	3,53	SEPT	1.00	0.315	0.239	2.61	1.58	13.00	3.37	20.55
SPRAYER	5,73	OCT	1.00	0.178	0.135	0.64	0.89	1.60	1.39	4.52
SPRAYER	5,73	DEC	1.00	0.178	0.135	0.64	0.89	1.60	1.39	4.52
TOTALS				1.611	1.220	11.55	8.05	16.20	24.68	60.49

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 BEEF PROD.
 (DOLLARS)

		0.26	0.29	0.33	0.36	0.39
QUANTITY OF BEEF PROD.	LB.					
	200.00	-29.46	-22.91	-16.37	-9.82	-3.27
	225.00	-22.91	-15.55	-8.18	-0.82	6.55
	250.00	-16.37	-8.18	0.0	8.18	16.37
	275.00	-9.82	-0.82	8.18	17.18	26.19
	300.00	-3.27	6.55	16.37	26.19	36.00

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

SUDAN-SORGHUM HAY, DRYLAND, TEXAS CROSS TIMBERS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
HAY-SUDAN-SORG	3.00	TON	60.00	180.00	
TOTAL PROJECTED RETURNS				\$ 180.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	35.00	LB.	0.20	7.00	
*NITROGEN	60.00	LB.	0.25	15.00	
*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		1.62	
REPAIRS-----TRACTOR		ACRE		2.69	
EQUIPMENT		ACRE		1.53	
LABOR-----MACHINERY	1.35	HOURL	5.00	6.74	
EQUIPMENT	0.70	HOURL	5.00	3.50	
OPERATING CAPITAL	5.57	DOL.	0.130	0.72	
SUBTOTAL, PREHARVEST		ACRE		\$ 55.98	\$
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		\$ 154.98	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 51.66/TON	HAY-SUDAN-SORG	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 25.02	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.03	
EQUIPMENT		ACRE		8.86	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 31.89	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 186.88	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 62.29/TON	HAY-SUDAN-SORG	
6. NET PROJECTED RETURNS		ACRE		\$ -6.88	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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SUDAN-SORGHUM HAY, 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	MAR	1.00	0.626	0.475	4.83	3.13	0.0	6.55	14.52
DISK-OFFSET	3,34	MAR	1.00	0.195	0.148	1.62	0.98	0.0	2.13	4.73
DISK-TANDEM	3,33	APR	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	7.00	3.44	13.90
TOTALS				1.347	1.020	9.92	6.74	7.00	14.71	38.36

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 HAY-SUDAN-SORG (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
QUANTITY OF HAY-SUDAN-SORG	TON					
	2.40	-19.98	-5.58	8.82	23.22	37.62
	2.70	-15.48	0.72	16.92	33.12	49.32
	3.00	-10.98	7.02	25.02	43.02	61.02
	3.30	-6.48	13.32	33.12	52.92	72.72
	3.60	-1.98	19.62	41.22	62.82	84.42

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