

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
KLEINGRASS SEED	30.00	LB.	7.50	225.00	_____
TOTAL PROJECTED RETURNS				\$ 225.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.20	12.00	_____
*PHOSPHOROUS	30.00	LB.	0.32	9.60	_____
FERTILIZER APPL	1.00	APPL	2.50	2.50	_____
FUEL & LUBE--TRACTOR		ACRE		0.79	_____
EQUIPMENT		ACRE		1.12	_____
REPAIRS-----TRACTOR		ACRE		0.15	_____
EQUIPMENT		ACRE		0.20	_____
LABOR-----MACHINERY	0.10	HOUR	4.50	0.47	_____
EQUIPMENT	0.42	HOUR	4.00	1.68	_____
OPERATING CAPITAL	-4.42	DOL.	0.150	-0.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 27.84	\$ _____
HARVEST COSTS					
GRASS COMBINING	1.00	ACRE	15.00	15.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 15.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 42.84	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.43/LB. KLEINGRASS SEED					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 182.16	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.91	_____
EQUIPMENT		ACRE		1.66	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	95.47	DOL.	0.10	9.55	_____
TOTAL FIXED COSTS		ACRE		\$ 27.12	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 69.96	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 2.33/LB. KLEINGRASS SEED					
6. NET PROJECTED RETURNS		ACRE		\$ 155.04	\$ _____

ESTABLISHMENT COSTS PRORATED OVER 10 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.

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B-1241 (C18)

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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
SHREDDER 4R	2,31	JULY	0.50	0.105	0.079	1.01	0.47	0.0	1.56	3.04
TOTALS				0.105	0.079	1.01	0.47	0.0	1.56	3.04

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 KLEINGRASS SEED
(DOLLARS)

		6.00	6.75	7.50	8.25	9.00
QUANTITY OF KLEINGRASS SEED	LB.					
	24.00	103.08	121.08	139.08	157.08	175.08
	27.00	120.12	140.37	160.62	180.87	201.12
	30.00	137.16	159.66	182.16	204.66	227.16
	33.00	154.20	178.95	203.70	228.45	253.20
	36.00	171.24	198.24	225.24	252.24	279.24

KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
1982 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					
*KLEINGRASS SEED	0.80	LB.	7.50	6.00	_____
CUSTOM PLANT	1.00	ACRE	4.50	4.50	_____
*NITROGEN	30.00	LB.	0.20	6.00	_____
*PHOSPHOROUS	30.00	LB.	0.32	9.60	_____
FERTILIZER APPL	1.00	APPL	2.50	2.50	_____
*BANVEL	4.00	OZ.	0.32	1.28	_____
HERBICIDE APPL	1.00	APPL	2.65	2.65	_____
FUEL & LUBE-----TRACTOR		ACRE		7.84	_____
EQUIPMENT		ACRE		1.12	_____
REPAIRS-----TRACTOR		ACRE		1.49	_____
EQUIPMENT		ACRE		1.87	_____
LABOR-----MACHINERY	1.04	HOOR	4.50	4.68	_____
EQUIPMENT	0.42	HOOR	4.00	1.68	_____
OPERATING CAPITAL	39.77	DOL.	0.150	5.97	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 57.18	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 57.18	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -57.18	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.03	_____
EQUIPMENT		ACRE		14.26	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 38.29	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 95.47	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -95.47	\$ _____

LAND CHARGE BASED ON FULL YEAR BASIS.

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1982 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	2,33	FEB	1.00	0.504	0.382	5.67	2.27	0.0	10.27	18.21
OFFSET DISC	2,37	FEB	2.00	0.390	0.296	3.95	1.76	0.0	8.91	14.61
TANDEM DISC 6R	2,36	FEB	1.00	0.146	0.110	1.46	0.66	0.0	3.11	5.22
TOTALS				1.040	0.788	11.08	4.68	0.0	22.28	38.04

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	4.00	AUM	6.00	24.00	
TOTAL PROJECTED RETURNS				\$ 24.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.20	12.00	
*PHOSPHOROUS	30.00	LB.	0.32	9.60	
FERTILIZER APPL	1.00	APPL	2.50	2.50	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.75	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.08	
LABOR-----MACHINERY	0.0	HOUR	4.50	0.0	
EQUIPMENT	0.28	HOUR	4.00	1.12	
OPERATING CAPITAL	18.64	DOL.	0.150	2.80	
SUBTOTAL, PREHARVEST		ACRE		\$ 28.84	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 28.84	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 7.21/AUM		GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -4.84	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.68	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	110.68	DOL.	0.10	11.07	
TOTAL FIXED COSTS		ACRE		\$ 26.74	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 55.59	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 13.90/AUM		GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -31.59	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
 1982 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 GRAZING (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF GRAZING	AUM					
	3.20	-13.48	-11.56	-9.64	-7.72	-5.80
	3.60	-11.56	-9.40	-7.24	-5.08	-2.92
	4.00	-9.64	-7.24	-4.84	-2.44	-0.04
	4.40	-7.72	-5.08	-2.44	0.20	2.84
	4.80	-5.80	-2.92	-0.04	2.84	5.72

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

BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GRAZING	2.50	AUM	6.00	15.00	
TOTAL PROJECTED RETURNS			\$	15.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.56	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.06	
LABOR-----MACHINERY	0.0	HOURL	4.50	0.0	
EQUIPMENT	0.21	HOURL	4.00	0.84	
OTHER	0.50	HOURL	4.00	2.00	
OPERATING CAPITAL	-0.99	DOL.	0.150	-0.15	
SUBTOTAL, PREHARVEST		ACRE	\$	3.31	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	3.31	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.33/AUM GRAZING					
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	11.69	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.51	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	144.16	DOL.	0.10	14.42	
TOTAL FIXED COSTS		ACRE	\$	29.92	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	33.24	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 13.29/AUM GRAZING					
6. NET PROJECTED RETURNS		ACRE	\$	-18.24	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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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

INCCME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAZING (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF GRAZING	AUM	2.00	2.25	2.50	2.75	3.00
		6.29	7.49	8.69	9.89	11.09
		7.49	8.84	10.19	11.54	12.89
		8.69	10.19	11.69	13.19	14.69
		9.89	11.54	13.19	14.84	16.49
		11.09	12.89	14.69	16.49	18.29