PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82. B-1241 (C10)

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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	INPUT USE				
PREHARVEST COSTS					
*KLEINGRASS SEED	2.00	LB.	5.00	10.00	_______
*NITROGEN	32.00	LB.	0.30	9.60	_______
*PHOSPHATE	40.00	LB.	0.30	12.00	_______
FUEL & LUBE--TRACTOR		ACRE		7.90	_______
EQUIPMENT		ACRE		0.97	_______
REPAIRS------TRACTOR		ACRE		1.35	_______
EQUIPMENT		ACRE		1.57	_______
LABOR--------MACHINERY	2.48	HOUR	4.50	11.14	_______
EQUIPMENT	0.42	HOUR	3.35	1.41	_______
OPERATING CAPITAL	30.78	DOL.	0.130	4.00	_______
SUBTOTAL, PREHARVEST		ACRE	$	59.93	$_______
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	$	0.0	$_______
TOTAL VARIABLE COSTS		ACRE	$	59.93	$_______
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	-59.93	$_______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		15.62	_______
EQUIPMENT		ACRE		11.06	_______
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_______
TOTAL FIXED COSTS		ACRE	$	34.68	$_______
5. TOTAL PROJECTED COSTS		ACRE	$	94.61	$_______
6. NET PROJECTED RETURNS		ACRE	$	-94.61	$_______

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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
CHISEL	3,44	FEB	1.00	0.261	0.198	2.05	1.18	0.0	3.26	6.49
DISK-TANDEM	3,30	FEB	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.52	0.69	21.60	1.82	24.63
DISK-TANDEM	3,30	MAR	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
DRILL GRAIN	5,52	MAR	1.00	0.473	0.358	1.53	2.13	10.00	3.81	17.47
SHREDDER	5,61	MAR	1.00	0.584	0.442	1.56	2.63	0.0	6.25	10.44
SHREDDER	5,61	MAY	1.00	0.584	0.442	1.56	2.63	0.0	6.25	10.44
TOTALS				2.476	1.876	10.69	11.14	31.60	25.72	79.16

PROJECTIONS FOR PLANNING PURPOSES ONLY
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KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
KLINEGRASS PAST	6.00	AUM	6.00	36.00	________
TOTAL PROJECTED RETURNS				$ 36.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.30	18.00	________
*PHOSPHATE	50.00	LB.	0.30	15.00	________
FUEL & LUBE--TRACTOR		ACRE		0.69	________
EQUIPMENT		ACRE		0.65	________
REPAIRS------TRACTOR		ACRE		0.10	________
EQUIPMENT		ACRE		0.33	________
LABOR---------MACHINERY	0.31	HOUR	4.50	1.38	________
EQUIPMENT	0.28	HOUR	3.35	0.94	________
OPERATING CAPITAL	5.08	DOL.	0.130	0.66	________
SUBTOTAL, PREHARVEST		ACRE		$ 37.75	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 37.75	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 6.29/AUM	KLINEGRASS PAST		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -1.75	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		1.70	________
EQUIPMENT		ACRE		2.58	________
PRORATED ESTAB	94.61	DOL.	0.10	9.46	________
LAND-CASH RENT	1.00	ACRE	8.00	8.00	________
TOTAL FIXED COSTS		ACRE		$ 21.74	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 59.49	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 9.91/AUM	KLINEGRASS PAST		
6. NET PROJECTED RETURNS		ACRE		$ -23.49	$________

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING R[illegible]
IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82.

KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.52	0.69	15.00	1.82	18.03
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.52	0.69	18.00	1.82	21.03
TOTALS				0.307	0.232	1.04	1.38	33.00	3.64	39.07

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 KLINEGRASS PAST (DOLLARS)

QUANTITY OF KLINEGRASS PAST	AUM	4.80	5.40	6.00	6.60	7.20
	4.80	-14.71	-11.83	-8.95	-6.07	-3.19
	5.40	-11.83	-8.59	-5.35	-2.11	1.13
	6.00	-8.95	-5.35	-1.75	1.85	5.45
	6.60	-6.07	-2.11	1.85	5.81	9.77
	7.20	-3.19	1.13	5.45	9.77	14.09

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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/18/82. B-1241 (C10)

OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
OATS	40.00	BU.	1.90	76.00	________
SM. GR. PASTURE	3.00	AUM	6.00	18.00	________
TOTAL PROJECTED RETURNS			$	94.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*OAT SEED	2.00	BU.	6.00	12.00	________
*NITROGEN	50.00	LB.	0.30	15.00	________
*PHOSPHATE	20.00	LB.	0.30	6.00	________
FUEL & LUBE--TRACTOR		ACRE		7.21	________
EQUIPMENT		ACRE		0.97	________
REPAIRS------TRACTOR		ACRE		1.38	________
EQUIPMENT		ACRE		1.59	________
LABOR--------MACHINERY	1.46	HOUR	4.50	6.58	________
EQUIPMENT	0.42	HOUR	3.35	1.41	________
OPERATING CAPITAL	16.68	DOL.	0.130	2.17	________
SUBTOTAL, PREHARVEST		ACRE	$	54.30	$________
HARVEST COSTS					
CUSTOM HAUL OATS	40.00	BU.	0.20	8.00	________
CUSTOM COMBINING	1.00	ACRE	10.00	10.00	________
SUBTOTAL, HARVEST		ACRE	$	18.00	$________
TOTAL VARIABLE COSTS		ACRE	$	72.30	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$ 1.36/BU.	OATS		
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	21.70	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		11.29	________
EQUIPMENT		ACRE		6.01	________
LAND-CASH RENT	1.00	ACRE	8.00	8.00	________
TOTAL FIXED COSTS		ACRE	$	25.30	$________
5. TOTAL PROJECTED COSTS		ACRE	$	97.61	$________
BREAK-EVEN PRICE, TOTAL COSTS		$ 1.99/BU.	OATS		
6. NET PROJECTED RETURNS		ACRE	$	-3.61	$________

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.

OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN 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
CHISEL	3,44	JUNE	1.00	0.261	0.198	2.05	1.18	0.0	3.26	6.49
DISK-TANDEM	3,30	JUNE	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.52	0.69	10.80	1.82	13.83
DISK-TANDEM	3,30	SEPT	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
DRILL GRAIN	3,52	SEPT	1.00	0.473	0.358	3.50	2.13	12.00	5.12	22.75
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.52	0.69	10.20	1.82	13.23
TOTALS				1.461	1.107	10.06	6.58	33.00	16.35	65.99

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 OATS (DOLLARS)

QUANTITY OF OATS (BU.)	1.52	1.71	1.90	2.09	2.28
32.00	-4.06	2.02	8.10	14.18	20.26
36.00	1.22	8.06	14.90	21.74	28.58
40.00	6.50	14.10	21.70	29.30	36.90
44.00	11.78	20.14	28.50	36.86	45.22
48.00	17.06	26.18	35.30	44.42	53.54

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

SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SM. GR. PASTURE	6.00	AUM	6.00	36.00	________
TOTAL PROJECTED RETURNS				$ 36.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*OAT SEED	2.50	BU.	6.00	15.00	________
*NITROGEN	49.00	LB.	0.30	14.70	________
*PHOSPHATE	20.00	LB.	0.30	6.00	________
FUEL & LUBE--TRACTOR		ACRE		7.21	________
EQUIPMENT		ACRE		0.97	________
REPAIRS------TRACTOR		ACRE		1.38	________
EQUIPMENT		ACRE		1.59	________
LABOR---------MACHINERY	1.46	HOUR	4.50	6.58	________
EQUIPMENT	0.42	HOUR	3.35	1.41	________
OPERATING CAPITAL	18.26	DOL.	0.130	2.37	________
SUBTOTAL, PREHARVEST		ACRE		$ 57.21	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 57.21	$________
BREAK-EVEN PRICE, VARIABLE COSTS	$ 9.53/AUM			SM. GR. PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -21.21	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.29	________
EQUIPMENT		ACRE		6.01	________
LAND-CASH RENT	1.00	ACRE	8.00	8.00	________
TOTAL FIXED COSTS		ACRE		$ 25.30	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 82.51	$________
BREAK-EVEN PRICE, TOTAL COSTS	$ 13.75/AUM			SM. GR. PASTURE	
6. NET PROJECTED RETURNS		ACRE		$ -46.51	$________

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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SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
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
CHISEL	3,44	JUNE	1.00	0.261	0.198	2.05	1.18	0.0	3.26	6.49
DISK-TANDEM	3,30	JUNE	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.52	0.69	10.80	1.82	13.83
DISK-TANDEM	3,30	SEPT	1.00	0.210	0.159	1.73	0.95	0.0	2.17	4.84
DRILL GRAIN	3,52	SEPT	1.00	0.473	0.358	3.50	2.13	15.00	5.12	25.75
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.52	0.69	9.90	1.82	12.93
TOTALS				1.461	1.107	10.06	6.58	35.70	16.35	68.69

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF SM. GR. PASTURE (DOLLARS)

QUANTITY OF SM. GR. PASTURE	AUM	4.80	5.40	6.00	6.60	7.20
	4.80	-34.17	-31.29	-28.41	-25.53	-22.65
	5.40	-31.29	-28.05	-24.81	-21.57	-18.33
	6.00	-28.41	-24.81	-21.21	-17.61	-14.01
	6.60	-25.53	-21.57	-17.61	-13.65	-9.69
	7.20	-22.65	-18.33	-14.01	-9.69	-5.37

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