PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/22/80. B-1241(C15)

KLEINGRASS HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	5.00	TON	55.00	275.00	________
TOTAL PROJECTED RETURNS				$ 275.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
NITROGEN	180.00	LB.	0.23	41.40	________
PHOSPHORUS	60.00	LB.	0.22	13.20	________
FERTILIZER APPLI	3.00	ACRE	1.75	5.25	________
2-4-D	0.33	QT.	1.96	0.65	________
FUEL & LUBE--TRACTOR		ACRE		0.32	________
EQUIPMENT		ACRE		1.05	________
REPAIRS------TRACTOR		ACRE		0.07	________
EQUIPMENT		ACRE		1.10	________
LABOR--------MACHINERY	0.85	HOUR	4.00	3.41	________
OPERATING CAPITAL	19.59	DOL.	0.12	2.35	________
SUBTOTAL, PREHARVEST		ACRE		$ 68.80	$________
HARVEST COSTS					
CUSTOM BALING	166.00	BALE	0.52	86.32	________
CUSTOM BALE HAUL	166.00	BALE	0.28	46.48	________
SUBTOTAL, HARVEST		ACRE		$ 132.80	$________
TOTAL VARIABLE COSTS		ACRE		$ 201.60	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	40.32/TON		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 73.40	$________
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.57	________
EQUIPMENT		ACRE		1.41	________
PRORATED ESTABLISHMENT	82.76	DOL.	0.15	12.41	________
LAND (NET SHARE-RENT)		ACRE		10.00	________
TOTAL FIXED COSTS		ACRE		$ 24.40	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 225.99	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	45.20/TON		
6. NET PROJECTED RETURNS		ACRE		$ 49.01	$________

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.

KLEINGRASS HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.19
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.19
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.19
HERBICIDE APPL.	3.38	APR	0.33	0.103	0.078	0.53	0.81
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.19
TOTALS				0.853	0.678	2.54	1.98

KLEINGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

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					
NITROGEN	100.00	LB.	0.23	23.00	________
PHOSPHORUS	40.00	LB.	0.22	8.80	________
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	________
2-4-D	0.33	QT.	1.96	0.65	________
FUEL & LUBE--TRACTOR		ACRE		0.32	________
EQUIPMENT		ACRE		0.87	________
REPAIRS------TRACTOR		ACRE		0.07	________
EQUIPMENT		ACRE		0.94	________
LABOR---------MACHINERY	0.73	HOUR	4.00	2.91	________
OPERATING CAPITAL	13.46	DOL.	0.12	1.61	________
SUBTOTAL, PREHARVEST		ACRE	$	42.68	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	$	0.0	$________
TOTAL VARIABLE COSTS		ACRE	$	42.68	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	-42.68	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.57	________
EQUIPMENT		ACRE		1.22	________
PRORATED ESTABLISHMENT	82.76	DOL.	0.15	12.41	________
LAND (NET SHARE-RENT)		ACRE		10.00	________
TOTAL FIXED COSTS		ACRE	$	24.20	$________
5. TOTAL PROJECTED COSTS		ACRE	$	66.88	$________
6. NET PROJECTED RETURNS		ACRE	$	-66.88	$________

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.

KLEINGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.19
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.19
HERBICIDE APPL.	3.38	APR	0.33	0.103	0.078	0.53	0.81
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.19
TOTALS				0.728	0.578	2.20	1.79

PROJECTIONS FOR PLANNING PURPOSES ONLY
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NATIVE PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED 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					
FUEL & LUBE--TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.24	________
REPAIRS------TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.22	________
LABOR--------MACHINERY	0.17	HOUR	4.00	0.70	________
OPERATING CAPITAL	0.12	DOL.	0.12	0.01	________
SUBTOTAL, PREHARVEST		ACRE		$ 1.18	$________
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$________
TOTAL VARIABLE COSTS		ACRE		$ 1.18	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -1.18	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.27	________
LAND (NET SHARE-RENT)		ACRE		6.50	________
TOTAL FIXED COSTS		ACRE		$ 6.77	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 7.96	$________
6. NET PROJECTED RETURNS		ACRE		$ -7.96	$________

LAND RENT BASED ON RENTAL RATES IN REGION.

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NATIVE PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	MAR	0.07	0.087	0.070	0.23	0.14
PICKUP	10	SEPT	0.07	0.087	0.070	0.23	0.14
TOTALS				0.175	0.140	0.47	0.27

PROJECTIONS FOR PLANNING PURPOSES ONLY
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OATS, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
OATS	40.00	BU.	1.50	60.00	________
SM. GR. PASTURE	2.00	AUM	0.0	0.0	________
TOTAL PROJECTED RETURNS				$ 60.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED OATS	80.00	LB.	0.13	10.40	________
NITROGEN	80.00	LB.	0.23	18.40	________
PHOSPHORUS	40.00	LB.	0.22	8.80	________
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	________
INSECT/SM. GRN T	0.33	APPL	2.40	0.79	________
FUEL & LUBE--TRACTOR		ACRE		3.94	________
EQUIPMENT		ACRE		0.05	________
REPAIRS------TRACTOR		ACRE		0.89	________
EQUIPMENT		ACRE		1.84	________
LABOR--------MACHINERY	1.98	HOUR	4.00	7.92	________
OPERATING CAPITAL	32.82	DOL.	0.12	3.94	________
SUBTOTAL, PREHARVEST		ACRE		$ 60.47	$________
HARVEST COSTS					
CUSTOM COMBINING	40.00	BU.	0.20	8.00	________
CUSTOM HAULING	40.00	BU.	0.06	2.40	________
SUBTOTAL, HARVEST		ACRE		$ 10.40	$________
TOTAL VARIABLE COSTS		ACRE		$ 70.87	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -10.87	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.18	________
EQUIPMENT		ACRE		6.25	________
LAND (NET SHARE-RENT)		ACRE		6.24	________
TOTAL FIXED COSTS		ACRE		$ 20.66	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 91.53	$________
6. NET PROJECTED RETURNS		ACRE		$ -31.53	$________

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.

OATS, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	5,30	AUG	1.00	0.233	0.176	1.32	2.54
DISK	5,34	AUG	1.00	0.224	0.170	1.34	2.58
PICKUP T	11	AUG	0.12	0.150	0.120	0.14	0.42
DISK	5,34	SEPT	1.00	0.224	0.170	1.34	2.58
DRILL	6,36	SEPT	1.00	0.344	0.260	1.66	3.80
PICKUP T	11	SEPT	0.12	0.150	0.120	0.14	0.42
SPRAYER	4,48	OCT	0.33	0.055	0.042	0.20	0.40
PICKUP T	11	OCT	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	NOV	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	JAN	0.12	0.150	0.120	0.14	0.42
PICKUP T	11	MAY	0.12	0.150	0.120	0.14	0.42
TOTALS				1.980	1.538	6.72	14.43

PROJECTICNS FOR PLANNING PURPOSES ONLY
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OATS, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
OATS	65.00	BU.	1.50	97.50	________
SM. GR. PASTURE	2.50	AUM	0.0	0.0	________
TOTAL PROJECTED RETURNS				$ 97.50	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED OATS	80.00	LB.	0.13	10.40	________
NITROGEN	140.00	LB.	0.23	32.20	________
PHOSPHORUS	60.00	LB.	0.22	13.20	________
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	________
INSECT/SM.GRN HL	0.33	APPL	3.60	1.19	________
FUEL & LUBE--TRACTOR		ACRE		3.53	________
EQUIPMENT		ACRE		1.26	________
REPAIRS------TRACTOR		ACRE		0.71	________
EQUIPMENT		ACRE		2.64	________
LABOR--------MACHINERY	1.77	HOUR	4.00	7.06	________
OPERATING CAPITAL	38.90	DOL.	0.12	4.67	________
SUBTOTAL, PREHARVEST		ACRE		$ 80.36	$________
HARVEST COSTS					
CUSTOM COMBINING	65.00	BU.	0.20	13.00	________
CUSTOM HAULING	65.00	BU.	0.06	3.90	________
SUBTOTAL, HARVEST		ACRE		$ 16.90	$________
TOTAL VARIABLE COSTS		ACRE		$ 97.26	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 0.24	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		7.49	________
EQUIPMENT		ACRE		4.98	________
LAND (NET SHARE-RENT)		ACRE		10.46	________
TOTAL FIXED COSTS		ACRE		$ 22.92	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 120.19	$________
6. NET PROJECTED RETURNS		ACRE		$ -22.69	$________

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.

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OATS, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	1,31	AUG	1.00	0.159	0.121	1.18	2.10
DISK	1,35	AUG	1.00	0.153	0.116	1.36	2.19
PICKUP	10	AUG	0.12	0.150	0.120	0.40	0.23
DISK	1,35	SEPT	1.00	0.153	0.116	1.36	2.19
DRILL	3,36	SEPT	1.00	0.344	0.260	1.62	4.18
PICKUP	10	SEPT	0.12	0.150	0.120	0.40	0.23
SPRAYER	4,48	OCT	0.33	0.055	0.042	0.20	0.40
PICKUP	10	OCT	0.12	0.150	0.120	0.40	0.23
PICKUP	10	NOV	0.12	0.150	0.120	0.40	0.23
PICKUP	10	JAN	0.12	0.150	0.120	0.40	0.23
PICKUP	10	MAY	0.12	0.150	0.120	0.40	0.23
TOTALS				1.765	1.375	8.15	12.46

PROJECTICNS FOR PLANNING PURPOSES CNLY
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OAT HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	2.00	TON	55.00	110.00	________
SM. GR. PASTURE	2.00	AUM	0.0	0.0	________
TOTAL PROJECTED RETURNS				$ 110.00	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED OATS	80.00	LB.	0.13	10.40	________
NITROGEN	90.00	LB.	0.23	20.70	________
PHOSPHORUS	30.00	LB.	0.22	6.60	________
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	________
INSECT/SM. GRN T	0.33	APPL	2.40	0.79	________
FUEL & LUBE--TRACTOR		ACRE		3.94	________
EQUIPMENT		ACRE		0.05	________
REPAIRS------TRACTOR		ACRE		0.89	________
EQUIPMENT		ACRE		1.84	________
LABOR---------MACHINERY	1.98	HOUR	4.00	7.92	________
OPERATING CAPITAL	23.83	DOL.	0.12	2.86	________
SUBTOTAL, PREHARVEST		ACRE		$ 59.49	$________
HARVEST COSTS					
CUSTOM BALING	67.00	BALE	0.52	34.84	________
CUSTOM BALE HAUL	67.00	BALE	0.28	18.76	________
SUBTOTAL, HARVEST		ACRE		$ 53.60	$________
TOTAL VARIABLE COSTS		ACRE		$ 113.09	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -3.09	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.18	________
EQUIPMENT		ACRE		6.25	________
LAND (NET SHARE-RENT)		ACRE		8.45	________
TOTAL FIXED COSTS		ACRE		$ 22.87	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 135.97	$________
6. NET PROJECTED RETURNS		ACRE		$ -25.97	$________

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., BALING AND HAULING.