GRAIN SORGHUM, 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	0.10	0.125	0.100	0.12	0.35
CHISEL	5,30	SEPT	1.00	0.233	0.176	1.32	2.54
DISK	5,34	SEPT	1.00	0.224	0.170	1.34	2.58
LISTER/BEDDER	6,40	SEPT	1.00	0.233	0.176	0.97	1.46
PICKUP T	11	SEPT	0.10	0.125	0.100	0.12	0.35
LISTER/BEDDER	6,40	DEC	1.00	0.233	0.176	0.97	1.46
PICKUP T	11	DEC	0.10	0.125	0.100	0.12	0.35
PLANTER	6,42	MAR	1.20	0.372	0.282	1.87	2.75
CULTIVATOR	32	MAR	1.20	0.0	0.190	0.24	0.34
ROLLER	4,54	MAR	1.00	0.175	0.132	0.35	1.23
HERBICIDE APPL.	4,38	MAR	1.00	0.313	0.237	1.04	2.47
PICKUP T	11	MAR	0.10	0.125	0.100	0.12	0.35
CULTIVATOR	6,32	APR	1.00	0.209	0.159	1.00	1.21
PICKUP T	11	APR	0.10	0.125	0.100	0.12	0.35
SHREDDER T	6,45	JULY	1.00	0.283	0.214	1.24	2.58
PICKUP T	11	JULY	0.10	0.125	0.100	0.12	0.35
TOTALS				3.481	2.859	13.73	25.85

PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C15)

GRAIN SORGHUM, 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					
GRAIN SORGHUM	45.00	CWT.	4.25	191.25	________
TOTAL PROJECTED RETURNS				$ 191.25	$________
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.53	3.18	________
NITROGEN	100.00	LB.	0.23	23.00	________
PHOSPHORUS	60.00	LB.	0.22	13.20	________
FERTILIZER APPLI	1.00	ACRE	1.75	1.75	________
HERB GRN SORG HL	1.00	ACRE	5.10	5.10	________
INSECT/GRN SORHL	2.00	APPL	4.80	9.60	________
INSECT. APPLI.	2.00	APPL	2.50	5.00	________
FUEL & LUBE--TRACTOR		ACRE		8.42	________
EQUIPMENT		ACRE		1.05	________
REPAIRS------TRACTOR		ACRE		2.44	________
EQUIPMENT		ACRE		5.09	________
LABOR--------MACHINERY	2.85	HOUR	4.00	11.41	________
OPERATING CAPITAL	34.70	DOL.	0.12	4.16	________
SUBTOTAL, PREHARVEST		ACRE		$ 93.41	$________
HARVEST COSTS					
CUST HARV SORG D	45.00	CWT.	0.36	16.20	________
HAUL GRAIN SORG	45.00	CWT.	0.19	8.55	________
SUBTOTAL, HARVEST		ACRE		$ 24.75	$________
TOTAL VARIABLE COSTS		ACRE		$ 118.16	$________
BREAK-EVEN PRICE, VARIABLE COSTS		$	2.63/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 73.09	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		13.59	________
EQUIPMENT		ACRE		5.38	________
LAND (NET SHARE-RENT)		ACRE		37.60	________
TOTAL FIXED COSTS		ACRE		$ 56.57	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 174.73	$________
BREAK-EVEN PRICE, TOTAL COSTS		$	3.88/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ 16.52	$________

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

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, 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	0.10	0.125	0.100	0.34	0.19
CHISEL	1,31	SEPT	1.00	0.159	0.121	1.18	2.10
DISK	1,35	SEPT	1.00	0.153	0.116	1.36	2.19
LISTER/BEDDER	2,41	SEPT	1.00	0.159	0.121	1.05	0.88
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.19
LISTER/BEDDER	2,41	DEC	1.00	0.159	0.121	1.05	0.88
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.19
PLANTER	2,43	MAR	1.20	0.255	0.193	2.18	1.57
CULTIVATOR	33	MAR	1.20	0.0	0.130	0.39	0.21
ROLLER	4,55	MAR	1.00	0.119	0.090	0.26	0.80
HERBICIDE APPL.	4,39	MAR	1.00	0.214	0.162	0.87	1.56
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.19
CULTIVATOR	2,33	APR	1.00	0.143	0.109	1.13	0.76
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.19
CULTIVATOR	2,33	MAY	1.00	0.143	0.109	1.13	0.76
SHREDDER	2,44	JULY	1.00	0.283	0.214	1.86	1.82
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.19
TOTALS				2.851	2.322	17.01	18.97

PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C15)

KLEINGRASS ESTABLISHMENT, 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					
TOTAL PROJECTED RETURNS				$ 0.0	$_______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
KLEINGRASS SEED	2.00	LB.	6.80	13.60	_______
NITROGEN	60.00	LB.	0.23	13.80	_______
PHOSPHORUS	40.00	LB.	0.22	8.80	_______
FERTILIZER APPLI	1.00	ACRE	1.75	1.75	_______
2-4-D	1.00	QT.	1.96	1.96	_______
FUEL & LUBE--TRACTOR		ACRE		6.18	_______
EQUIPMENT		ACRE		0.04	_______
REPAIRS------TRACTCR		ACRE		1.45	_______
EQUIPMENT		ACRE		1.69	_______
LABOR--------MACHINERY	1.74	HOUR	4.00	6.98	_______
OPERATING CAPITAL	21.28	DOL.	0.12	2.55	_______
SUBTOTAL, PREHARVEST		ACRE		$ 58.80	$_______
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_______
TOTAL VARIABLE COSTS		ACRE		$ 58.80	$_______
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -58.80	$_______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		11.24	_______
EQUIPMENT		ACRE		4.18	_______
LAND (NET SHARE-RENT)		ACRE		8.00	_______
TOTAL FIXED COSTS		ACRE		$ 23.42	$_______
5. TOTAL PROJECTED COSTS		ACRE		$ 82.23	$_______
6. NET PROJECTED RETURNS		ACRE		$ -82.23	$_______

* ESTABLISHED ON NATIVE GRASS PASTURE

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KLEINGRASS ESTABLISHMENT, 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	DEC	1.00	0.233	0.176	1.32	2.54
PICKUP T	6,11	DEC	0.15	0.187	0.150	0.94	1.40
DISK	5,34	FEB	1.00	0.224	0.170	1.34	2.58
PICKUP T	6,11	FEB	0.15	0.187	0.150	0.94	1.40
DISK	5,34	APR	1.00	0.224	0.170	1.34	2.58
PICKUP T	6,11	APR	0.15	0.187	0.150	0.94	1.40
PICKUP T	6,11	MAY	0.15	0.187	0.150	0.94	1.40
HERBICIDE APPL.	6,38	MAY	1.00	0.313	0.237	1.62	2.12
TOTALS				1.744	1.353	9.36	15.42

PROJECTIONS 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
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	3.40	TON	55.00	187.00	________
TOTAL PROJECTED RETURNS				$ 187.00	$________
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		0.0	________
EQUIPMENT		ACRE		0.02	________
REPAIRS------TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.32	________
LABOR--------MACHINERY	0.35	HOUR	4.00	1.40	________
OPERATING CAPITAL	15.81	DOL.	0.12	1.90	________
SUBTOTAL, PREHARVEST		ACRE		$ 39.58	$________
HARVEST COSTS					
CUSTOM BALING	113.00	BALE	0.52	58.76	________
CUSTOM BALE HAUL	113.00	BALE	0.28	31.64	________
SUBTOTAL, HARVEST		ACRE		$ 90.40	$________
TOTAL VARIABLE COSTS		ACRE		$ 129.98	$________
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 57.02	$________
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	________
EQUIPMENT		ACRE		0.98	________
PRORATED ESTABLISHMENT	82.23	DOL.	0.15	12.33	________
LAND (NET SHARE-RENT)		ACRE		10.00	________
TOTAL FIXED COSTS		ACRE		$ 23.32	$________
5. TOTAL PROJECTED COSTS		ACRE		$ 153.30	$________
6. NET PROJECTED RETURNS		ACRE		$ 33.70	$________

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

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KLEINGRASS HAY, 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
PICKUP T	11	FEB	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	MAY	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	JUNE	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	SEPT	0.07	0.087	0.070	0.08	0.25
TOTALS				0.350	0.280	0.34	0.98

PROJECTIONS FOR PLANNING PURPOSES ONLY
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KLEINGRASS PASTURE, 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					
TOTAL PROJECTED RETURNS			$	0.0	$_______
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
NITROGEN	60.00	LB.	0.23	13.80	_______
PHOSPHORUS	30.00	LB.	0.22	6.60	_______
FERTILIZER APPLI	1.00	ACRE	1.75	1.75	_______
2-4-D	0.33	QT.	1.96	0.65	_______
FUEL & LUBE--TRACTOR		ACRE		0.0	_______
EQUIPMENT		ACRE		0.02	_______
REPAIRS------TRACTOR		ACRE		0.0	_______
EQUIPMENT		ACRE		0.39	_______
LABOR--------MACHINERY	0.44	HOUR	4.00	1.75	_______
OPERATING CAPITAL	11.50	DOL.	0.12	1.38	_______
SUBTOTAL, PREHARVEST		ACRE	$	26.35	$_______
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	$	0.0	$_______
TOTAL VARIABLE COSTS		ACRE	$	26.35	$_______
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	-26.35	$_______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	_______
EQUIPMENT		ACRE		1.23	_______
PRORATED ESTABLISHMENT	82.23	DOL.	0.15	12.33	_______
LAND (NET SHARE-RENT)		ACRE		10.00	_______
TOTAL FIXED COSTS		ACRE	$	23.56	$_______
5. TOTAL PROJECTED COSTS		ACRE	$	49.91	$_______
6. NET PROJECTED RETURNS		ACRE	$	-49.91	$_______

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

KLEINGRASS PASTURE, 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
PICKUP T	11	JAN	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	MAR	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	MAY	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	JUNE	0.07	0.087	0.070	0.08	0.25
PICKUP T	11	AUG	0.07	0.087	0.070	0.08	0.25
TOTALS				0.437	0.350	0.42	1.23

PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C15)

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS ELACKLAND 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					
KLEINGRASS SEED	2.00	LB.	6.80	13.60	_______
NITROGEN	90.00	LB.	0.23	20.70	_______
PHOSPHORUS	40.00	LB.	0.22	8.80	_______
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	_______
2-4-D	1.00	QT.	1.96	1.96	_______
FUEL & LUBE--TRACTOR		ACRE		3.54	_______
EQUIPMENT		ACRE		0.78	_______
REPAIRS------TRACTOR		ACRE		0.71	_______
EQUIPMENT		ACRE		2.21	_______
LABOR--------MACHINERY	1.45	HOUR	4.00	5.82	_______
OPERATING CAPITAL	21.13	DOL.	0.12	2.54	_______
SUBTOTAL, PREHARVEST		ACRE		$ 64.16	$_______
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_______
TOTAL VARIABLE COSTS		ACRE		$ 64.16	$_______
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -64.16	$_______
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		7.67	_______
EQUIPMENT		ACRE		2.93	_______
LAND (NET SHARE-RENT)		ACRE		8.00	_______
TOTAL FIXED COSTS		ACRE		$ 18.60	$_______
5. TOTAL PROJECTED COSTS		ACRE		$ 82.76	$_______
6. NET PROJECTED RETURNS		ACRE		$ -82.76	$_______

KLEINGRASS ESTABLISHMENT, 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	NOV	1.00	0.159	0.121	1.18	2.10
PICKUP	10	NOV	0.07	0.094	0.075	0.25	0.15
DISK	1,35	DEC	1.00	0.153	0.116	1.36	2.19
PICKUP	10	DEC	0.07	0.094	0.075	0.25	0.15
PICKUP	10	MAR	0.07	0.094	0.075	0.25	0.15
DISK	1,35	APR	1.00	0.153	0.116	1.36	2.19
ROLLER	4,55	APR	1.00	0.119	0.090	0.26	0.80
PICKUP	10	APR	0.07	0.094	0.075	0.25	0.15
PICKUP	10	MAY	0.07	0.094	0.075	0.25	0.15
HERBICIDE APPL.	3,38	MAY	1.00	0.313	0.237	1.59	2.46
PICKUP	10	AUG	0.07	0.087	0.070	0.23	0.14
TOTALS				1.454	1.125	7.25	10.60