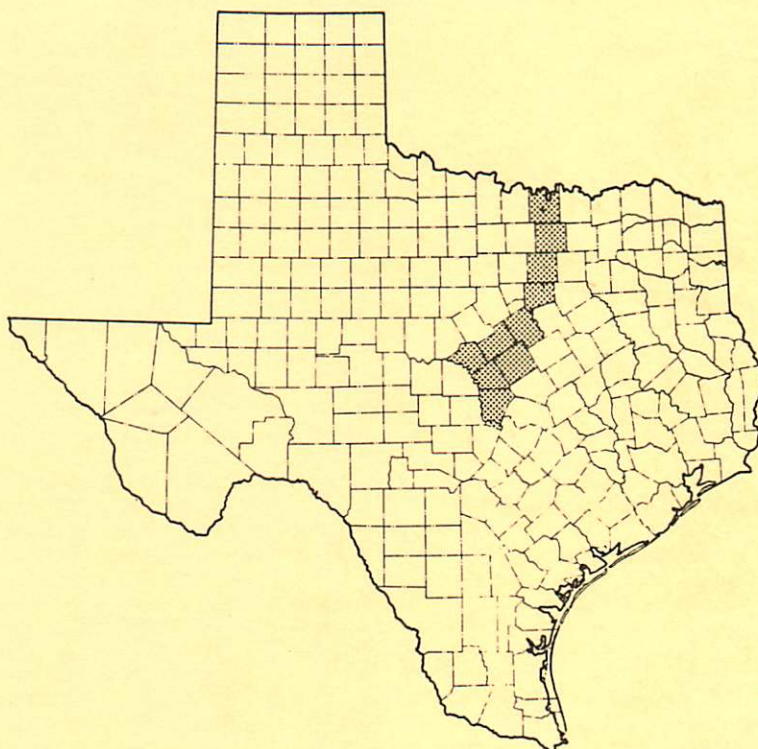




TEXAS GRAND PRAIRIE

FOREWORD

The enterprise budgets for Texas Grand Prairie Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was used.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

COTTON, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	225.00	LB.	0.75	168.75	_____
COTTONSEED	0.18	TON	100.00	18.00	_____
TOTAL PROJECTED RETURNS				\$ 186.75	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD COTTON=UPLAND	21.60	LB.	0.37	7.99	_____
NITROGEN	32.00	LB.	0.22	7.04	_____
PHOSPHATE	40.00	LB.	0.25	10.00	_____
FERTILIZER APPLI	1.00	ACRE	1.75	1.75	_____
HERBICIDE	1.00	ACRE	11.50	11.50	_____
INSECT. APPLI.	3.00	APPL	1.80	5.40	_____
FUEL & LUBE=TRACTOR		ACRE		11.85	_____
EQUIPMENT		ACRE		0.05	_____
REPAIRS=TRACTOR		ACRE		1.99	_____
EQUIPMENT		ACRE		2.06	_____
LABOR=TRACTOR	3.29	ACRE	4.00	13.18	_____
OPERATING CAPITAL	32.10	DOL.	0.13	4.17	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 76.97	\$ _____
HARVEST COSTS					
DESICCANT	1.00	GAL.	7.00	7.00	_____
GIN, BAG, TIES	9.00	CWT.	2.30	20.70	_____
HAUL,COMP,EDUC.	0.47	BALE	3.50	1.64	_____
FUEL & LUBE=TRACTOR		ACRE		4.85	_____
EQUIPMENT		ACRE		0.03	_____
REPAIRS=TRACTOR		ACRE		1.03	_____
EQUIPMENT		ACRE		1.95	_____
LABOR=TRACTOR	1.62	ACRE	4.00	6.48	_____
SUBTOTAL, HARVEST		ACRE		\$ 43.67	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 120.64	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 66.11	\$ _____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		16.10	_____
EQUIPMENT		ACRE		27.57	_____
LAND (NET SHARE=RENT)		ACRE		25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 68.66	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 189.31	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -2.56	\$ _____

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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.

COTTON, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
LISTER/BEDDER	2.42	NOV	1.00	0.233	0.176	1.54	1.86
PICKUP	10	NOV	0.10	0.125	0.100	0.12	0.38
PICKUP	10	DEC	0.10	0.125	0.100	0.12	0.38
PICKUP	10	MAR	0.10	0.125	0.100	0.12	0.38
TANDEM DISC	4.32	APR	1.00	0.029	0.022	0.15	0.15
PLANTER, 4-ROW	2.44	APR	1.20	0.372	0.282	2.80	4.47
SPRAYER HERBICID	40	APR	1.20	0.0	0.293	0.10	1.71
ROLLER, 4-ROW	6.54	APR	1.00	0.175	0.132	0.62	0.68
PICKUP	10	APR	0.10	0.125	0.100	0.12	0.38
TANDEM DISC	4.32	MAY	1.00	0.029	0.022	0.15	0.15
SPRAYER	6.50	MAY	1.00	0.168	0.127	0.64	1.32
TANDEM DISC	4.32	JUNE	1.00	0.029	0.022	0.15	0.15
SPRAYER	6.50	JUNE	2.00	0.335	0.254	1.28	2.64
SPRAYER HERBICID	6.40	JUNE	1.00	0.322	0.244	1.21	2.55
SPRAYER HERBICID	6.40	SEPT	1.00	0.322	0.244	1.21	2.55
STRIPPER	4.52	SEPT	1.00	0.967	0.733	6.20	14.22
TRAILERS	10.56	SEPT	1.00	0.330	0.250	0.44	1.63
SHREDDER, 4-ROW	2.46	SEPT	1.00	0.283	0.214	1.92	2.25
PICKUP	10	SEPT	0.10	0.125	0.100	0.12	0.38
CHISEL	2.30	OCT	1.00	0.238	0.180	1.73	1.67
DISK-TANDEM	2.34	OCT	1.00	0.224	0.170	1.49	1.88
LISTER/BEDDER	2.42	OCT	1.00	0.233	0.176	1.54	1.86
TOTALS				4.914	4.042	23.79	43.66

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

B-1241(C14)

GRAIN SORGHUM, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	25.00	CWT.	3.83	95.75	
TOTAL PROJECTED RETURNS				\$ 95.75	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.40	2.40	
NITROGEN	60.00	LB.	0.22	13.20	
PHOSPHATE	40.00	LB.	0.25	10.00	
FERTILIZER APPLI	1.00	ACRE	1.75	1.75	
FUEL & LUBE--TRACTOR		ACRE		10.91	
EQUIPMENT		ACRE		0.06	
REPAIRS-----TRACTOR		ACRE		2.10	
EQUIPMENT		ACRE		1.91	
LABOR-----MACHINERY	3.04	HOUR	4.00	12.16	
OPERATING CAPITAL	25.61	DOL.	0.13	3.33	
SUBTOTAL, PREHARVEST		ACRE		\$ 57.81	\$
HARVEST COSTS					
CUST HARV SORG D	25.00	CWT.	0.36	9.00	
HAUL GRAIN SORG	25.00	CWT.	0.20	5.00	
SUBTOTAL, HARVEST		ACRE		\$ 14.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 71.81	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.87/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 23.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.43	
EQUIPMENT		ACRE		9.55	
LAND (NET SHARE-RENT)		ACRE		25.00	
TOTAL FIXED COSTS		ACRE		\$ 44.98	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 116.79	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.67/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ -21.04	\$

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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GRAIN SORGHUM, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
CHISEL	2,30	SEPT	1.00	0.238	0.180	1.73	1.67
DISK-TANDEM	2,34	SEPT	1.00	0.224	0.170	1.49	1.88
LISTER/BEDDER	2,42	SEPT	1.00	0.233	0.176	1.54	1.86
PICKUP	10	SEPT	0.10	0.125	0.100	0.12	0.38
LISTER/BEDDER	2,42	DEC	1.00	0.233	0.176	1.54	1.86
PICKUP	10	DEC	0.10	0.125	0.100	0.12	0.38
FERT. APPL. ANHYD.	4,88	FEB	1.00	0.313	0.237	1.53	0.84
TANDEM DISC	2,32	MAR	1.00	0.029	0.022	0.19	0.23
PLANTER, 4-ROW	2,44	MAR	1.00	0.310	0.235	2.33	3.72
SPRAYER HERBICID	40	MAR	1.00	0.0	0.244	0.08	1.43
ROLLER, 4-ROW	6,54	MAR	1.00	0.175	0.132	0.62	0.68
PICKUP	10	MAR	0.10	0.125	0.100	0.12	0.38
TANDEM DISC	4,32	APR	1.00	0.029	0.022	0.15	0.15
PICKUP	10	APR	0.10	0.125	0.100	0.12	0.38
SHREDDER, 4-ROW	4,46	JULY	1.00	0.283	0.214	1.53	1.46
PICKUP	10	JULY	0.10	0.125	0.100	0.12	0.38
DISK-TANDEM	2,34	AUG	1.00	0.224	0.170	1.49	1.88
PICKUP	10	AUG	0.10	0.125	0.100	0.12	0.38
TOTALS				3.040	2.579	14.97	19.98

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

B-1241(C14)

WHEAT, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	25.00	BU.	3.70	92.50	_____
WHEAT PASTURE	2.00	AUM	6.00	12.00	_____
TOTAL PROJECTED RETURNS				\$ 104.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
WINTER WHEAT SD.	75.00	LB.	0.14	10.50	_____
NITROGEN	80.00	LB.	0.22	17.60	_____
PHOSPHATE	40.00	LB.	0.25	10.00	_____
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	_____
INSECT. APPLI.	1.00	APPL	1.80	1.80	_____
FUEL & LUBE--TRACTOR		ACRE		3.14	_____
EQUIPMENT		ACRE		0.04	_____
REPAIRS-----TRACTOR		ACRE		0.74	_____
EQUIPMENT		ACRE		1.03	_____
LABOR-----MACHINERY	1.29	HOUR	4.00	5.17	_____
OPERATING CAPITAL	24.45	DOL.	0.13	3.18	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 56.70	\$ _____
HARVEST COSTS					
CUST HARV WHEAT	25.00	BU.	0.30	7.50	_____
HAUL WHEAT	25.00	BU.	0.10	2.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 10.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 66.70	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 37.80	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.13	_____
EQUIPMENT		ACRE		5.86	_____
LAND (NET SHARE-RENT)		ACRE		25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 32.99	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 99.69	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 4.81	\$ _____

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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WHEAT, DRYLAND, TEXAS GRAND PRAIRIE 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
DISK-TANDEM	4,34	AUG	1.00	0.224	0.170	1.18	1.26
DISK-TANDEM	4,34	SEPT	1.00	0.224	0.170	1.18	1.26
GRAIN DRILL	4,38	OCT	1.00	0.344	0.260	2.10	3.92
PICKUP	10	DEC	0.10	0.125	0.100	0.12	0.38
PICKUP	10	JAN	0.10	0.125	0.100	0.12	0.38
PICKUP	10	FEB	0.10	0.125	0.100	0.12	0.38
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.12</u>	<u>0.38</u>
TOTALS				1.292	1.000	4.96	7.99

PROJECTIONS FOR PLANNING PURPOSES ONLY
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B-1241(C14)

OATS, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
OATS	50.00	BU.	1.50	75.00	_____
SM. GR. PASTURE	2.00	AUM	6.00	12.00	_____
TOTAL PROJECTED RETURNS				\$ 87.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
OAT SEED	80.00	LB.	0.12	9.60	_____
NITROGEN	90.00	LB.	0.22	19.80	_____
PHOSPHATE	30.00	LB.	0.25	7.50	_____
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.09	_____
EQUIPMENT		ACRE		0.04	_____
REPAIRS-----TRACTOR		ACRE		0.97	_____
EQUIPMENT		ACRE		1.28	_____
LABOR-----MACHINERY	1.53	HOUR	4.00	6.12	_____
OPERATING CAPITAL	28.13	DOL.	0.13	3.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 56.55	\$ _____
HARVEST COSTS					
CUSTOM HARV&HAUL	50.00	BU.	0.30	15.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 15.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 71.55	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 15.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.78	_____
EQUIPMENT		ACRE		6.22	_____
LAND (NET SHARE-RENT)		ACRE		25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 34.00	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 105.54	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -18.54	\$ _____

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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OATS, DRYLAND, TEXAS GRAND PRAIRIE 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
CHISEL	4,30	JULY	1.00	0.238	0.180	1.41	1.01
DISK-TANDEM	4,34	AUG	1.00	0.224	0.170	1.18	1.26
DISK-TANDEM	4,34	SEPT	1.00	0.224	0.170	1.18	1.26
GRAIN DRILL	4,38	OCT	1.00	0.344	0.260	2.10	3.92
PICKUP	10	DEC	0.10	0.125	0.100	0.12	0.38
PICKUP	10	JAN	0.10	0.125	0.100	0.12	0.38
PICKUP	10	FEB	0.10	0.125	0.100	0.12	0.38
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.12</u>	<u>0.38</u>
TOTALS				1.530	1.181	6.37	9.00

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C14)

SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

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	6.00	12.00	_____
TOTAL PROJECTED RETURNS				\$ 122.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
OAT SEED	80.00	LB.	0.12	9.60	_____
NITROGEN	90.00	LB.	0.22	19.80	_____
PHOSPHATE	30.00	LB.	0.25	7.50	_____
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	_____
FUEL & LUBE--TRACTOR		ACRE		5.00	_____
EQUIPMENT		ACRE		0.05	_____
REPAIRS-----TRACTOR		ACRE		0.99	_____
EQUIPMENT		ACRE		1.39	_____
LABOR-----MACHINERY	1.66	HR	4.00	6.62	_____
OPERATING CAPITAL	31.18	DOL.	0.13	4.05	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 58.49	\$ _____
HARVEST COSTS					
CUSTOM BALE HAUL	66.00	BALE	0.80	52.80	_____
SUBTOTAL, HARVEST		ACRE		\$ 52.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 111.29	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 10.71	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.67	_____
EQUIPMENT		ACRE		6.61	_____
LAND (NET SHARE-RENT)		ACRE		15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 26.28	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 137.57	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -15.57	\$ _____

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE 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
CHISEL	2,30	JULY	1.00	0.238	0.180	1.73	1.67
DISK-TANDEM	2,34	AUG	1.00	0.224	0.170	1.49	1.88
DISK-TANDEM	2,34	SEPT	1.00	0.224	0.170	1.49	1.88
GRAIN DRILL	4,38	OCT	1.00	0.344	0.260	2.10	3.92
PICKUP	10	NOV	0.10	0.125	0.100	0.12	0.38
PICKUP	10	DEC	0.10	0.125	0.100	0.12	0.38
PICKUP	10	JAN	0.10	0.125	0.100	0.12	0.38
PICKUP	10	FEB	0.10	0.125	0.100	0.12	0.38
PICKUP	10	MAR	0.10	0.125	0.100	0.12	0.38
TOTALS				1.655	1.281	7.42	11.28

SMALL GRAIN GRAZING, DRYLAND, TEXAS GRAND PRAIRIE REGION
 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SM. GR. PASTURE	5.00	AUM	6.00	30.00	
TOTAL PROJECTED RETURNS				\$ 30.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
OAT SEED	100.00	LB.	0.12	12.00	
RYEGRASS SEED	15.00	LB.	0.17	2.55	
NITROGEN	90.00	LB.	0.22	19.80	
PHOSPHATE	30.00	LB.	0.25	7.50	
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	
FUEL & LUBE--TRACTOR		ACRE		5.37	
EQUIPMENT		ACRE		0.05	
REPAIRS-----TRACTOR		ACRE		0.95	
EQUIPMENT		ACRE		1.51	
LABOR-----MACHINERY	1.90	HOURL	4.00	7.59	
OPERATING CAPITAL	23.70	DOL.	0.13	3.08	
SUBTOTAL, PREHARVEST		ACRE		\$ 63.91	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 63.91	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 12.78/AUM		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -33.91	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.40	
EQUIPMENT		ACRE		7.57	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE		\$ 27.97	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 91.88	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 18.38/AUM		
6. NET PROJECTED RETURNS		ACRE		\$ -61.88	\$

LAND CHARGES BASED ON RENTAL RATES IN THE REGION.

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SMALL GRAIN GRAZING, DRYLAND, TEXAS GRAND PRAIRIE 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	MAY	0.07	0.087	0.070	0.09	0.27
CHISEL	2.30	JULY	1.00	0.238	0.180	1.73	1.67
PICKUP	10	JULY	0.07	0.087	0.070	0.09	0.27
DISK-TANDEM	2.34	AUG	1.00	0.224	0.170	1.49	1.88
PICKUP	10	AUG	0.07	0.087	0.070	0.09	0.27
DISK-TANDEM	2.34	SEPT	1.00	0.224	0.170	1.49	1.88
GRAIN DRILL	6.38	SEPT	1.00	0.344	0.260	1.62	4.20
PICKUP	10	SEPT	0.07	0.087	0.070	0.09	0.27
SPRAYER	4.50	OCT	1.00	0.168	0.127	0.88	1.19
PICKUP	10	OCT	0.07	0.087	0.070	0.09	0.27
PICKUP	10	DEC	0.07	0.087	0.070	0.09	0.27
PICKUP	10	FEB	0.07	0.087	0.070	0.09	0.27
PICKUP	10	APR	0.07	0.087	0.070	0.09	0.27
TOTALS				1.898	1.468	7.88	12.97

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

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HYBRID SUDAN HAY, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY-SUDAN-SORG	3.50	TON	55.00	192.50	
TOTAL PROJECTED RETURNS				\$ 192.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
SUDANGRASS SEED	40.00	LB.	0.25	10.00	
NITROGEN	75.00	LB.	0.22	16.50	
PHOSPHATE	40.00	LB.	0.25	10.00	
FERTILIZER APPLI	2.00	ACRE	1.75	3.50	
FUEL & LUBE--TRACTOR		ACRE		5.00	
EQUIPMENT		ACRE		0.06	
REPAIRS-----TRACTOR		ACRE		0.99	
EQUIPMENT		ACRE		1.50	
LABOR-----MACHINERY	1.78	HR	4.00	7.12	
OPERATING CAPITAL	25.87	DOL.	0.13	3.36	
SUBTOTAL, PREHARVEST		ACRE		\$ 58.02	\$
HARVEST COSTS					
CUSTOM BALE HAUL	105.00	BALE	0.80	84.00	
SUBTOTAL, HARVEST		ACRE		\$ 84.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 142.02	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 40.58/TON		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 50.48	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.67	
EQUIPMENT		ACRE		6.99	
LAND (NET SHARE-RENT)		ACRE		15.00	
TOTAL FIXED COSTS		ACRE		\$ 26.66	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 168.69	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 48.20/TON		
6. NET PROJECTED RETURNS		ACRE		\$ 23.81	\$

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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HYBRID SUDAN HAY, DRYLAND, TEXAS GRAND PRAIRIE 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
CHISEL	2,30	OCT	1.00	0.238	0.180	1.73	1.67
DISK-TANDEM	2,34	NOV	1.00	0.224	0.170	1.49	1.88
PICKUP	10	FEB	0.15	0.187	0.150	0.18	0.58
DISK-TANDEM	2,34	MAR	1.00	0.224	0.170	1.49	1.88
PICKUP	10	MAR	0.15	0.187	0.150	0.18	0.58
GRAIN DRILL	4,38	APR	1.00	0.344	0.260	2.10	3.92
PICKUP	10	APR	0.15	0.187	0.150	0.18	0.58
PICKUP	10	MAY	0.15	0.187	0.150	0.18	0.58
TOTALS				1.780	1.381	7.54	11.66