

SMALL GRAIN GRAZING, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	JULY	1.00	0.297	0.198	1.18	1.03
PICKUP	10	JULY	0.07	0.087	0.070	0.34	0.16
DISK-TANDEM	2,34	AUG	1.00	0.287	0.191	1.19	1.19
PICKUP	10	AUG	0.07	0.087	0.070	0.34	0.16
FERT.APPLI,RENTD	6,86	SEPT	1.00	0.103	0.069	0.18	0.15
DISK-TANDEM	2,34	SEPT	1.00	0.287	0.191	1.19	1.19
GRAIN DRILL	6,38	SEPT	1.00	0.391	0.260	0.88	1.22
PICKUP	10	SEPT	0.07	0.087	0.070	0.34	0.16
SPRAYER	4,50	OCT	1.00	0.206	0.137	0.43	0.66
PICKUP	10	OCT	0.07	0.087	0.070	0.34	0.16
PICKUP	10	DEC	0.07	0.087	0.070	0.34	0.16
FERT.APPLI,RENTD	6,86	FEB	1.00	0.103	0.069	0.18	0.15
PICKUP	10	FEB	0.07	0.087	0.070	0.34	0.16
PICKUP	10	APR	0.07	0.087	0.070	0.34	0.16
PICKUP	10	MAY	0.07	0.087	0.070	0.34	0.16
TOTALS				2.374	1.676	7.99	6.87

* INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. 75-76 CROP.
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 7420140021400 0
ANNUAL CAPITAL MONTH 5

SMALL GRAINS GRAZING, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAZING	LBS.	0.0	350.00	\$ 0.0
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.20	96.00	\$ 19.20
FERT(150-60-0)	ACRE	42.30	1.00	42.30
INSECTICIDE	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	4.15	1.00	4.15
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.65	5.96
INTEREST ON OP. CAP.	DOL.	0.10	43.75	4.38
SUBTOTAL, PRE-HARVEST				\$ 86.59
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 86.59
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.247
4. FIXED COSTS				
MACHINERY	ACRE	4.18	1.00	\$ 4.18
TRACTORS	ACRE	3.66	1.00	3.66
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				\$ 17.84
5. TOTAL COSTS				\$ 104.43
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.298

* INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. 75-76 CROP
PROJECTED, 1976

SMALL GRAINS GRAZING, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	JULY	1.00	0.297	0.198	1.18	1.03
DISK-TANDEM	2,35	AUG	1.00	0.233	0.155	1.03	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.49	0.23
FERT.APPLI, RENTD	4,86	SEPT	1.00	0.103	0.069	0.17	0.16
DISK-TANDEM	2,35	SEPT	1.00	0.233	0.155	1.03	1.18
GRAIN DRILL	4,38	SEPT	1.00	0.391	0.260	0.82	1.24
SPRAYER	6,50	SEPT	1.00	0.206	0.137	0.46	0.65
SPRAYER	6,50	OCT	1.00	0.206	0.137	0.46	0.65
PICKUP	10	OCT	0.10	0.125	0.100	0.49	0.23
PICKUP	10	DEC	0.10	0.125	0.100	0.49	0.23
PICKUP	10	JAN	0.10	0.125	0.100	0.49	0.23
FERT.APPLI, RENTD	4,86	FEB	1.00	0.103	0.069	0.17	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.49	0.23
PICKUP	10	APR	0.10	0.125	0.100	0.49	0.23
PICKUP	10	MAY	0.10	0.125	0.100	0.49	0.23
TOTAL S				2.647	1.882	8.76	7.84

* INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. 75-76 CROP
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 7420140011400 0
ANNUAL CAPITAL MONTH 5

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	48.00	4.00	<u>192.00</u>
TOTAL				\$ 192.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.20	35.00	7.00
FERT(90-40-0)	ACRE	26.10	1.00	26.10
MACHINERY	ACRE	3.39	1.00	3.39
TRACTORS	ACRE	4.10	1.00	4.10
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.11	4.76
INTEREST ON OP. CAP.	DOL.	0.10	22.59	<u>2.26</u>
SUBTOTAL, PRE-HARVEST				\$ 47.61
HARVEST COSTS				\$
CUSTOM BALING	TON	14.85	4.00	59.40
CUSTOM HAUL	TON	6.60	4.00	<u>26.40</u>
SUBTOTAL, HARVEST				\$ 85.80
TOTAL VARIABLE COST				\$ 133.41
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			33.352
4. FIXED COSTS				\$
MACHINERY	ACRE	2.98	1.00	2.98
TRACTORS	ACRE	3.20	1.00	3.20
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 16.18
5. TOTAL COSTS				\$ 149.59
6. BREAKEVEN PRICE, TOTAL COSTS	TON			37.397

* LAND CHARGE BASED ON RENTAL RATES IN REGION.

PROJECTED, 1976

HYBRID SUDAN HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	OCT	1.00	0.297	0.198	1.18	1.03
DISK-TANDEM	2,34	NOV	1.00	0.287	0.191	1.19	1.19
PICKUP	10	FEB	0.15	0.187	0.150	0.73	0.34
FERT.APPLI,RENTD	4,86	MAR	1.00	0.103	0.069	0.17	0.16
DISK-TANDEM	2,34	MAR	1.00	0.287	0.191	1.19	1.19
PICKUP	10	MAR	0.15	0.187	0.150	0.73	0.34
GRAIN DRILL	4,38	APR	1.00	0.391	0.260	0.82	1.24
PICKUP	10	APR	0.15	0.187	0.150	0.73	0.34
PICKUP	10	MAY	0.15	0.187	0.150	0.73	0.34
TOTALS				2.114	1.510	7.49	6.18

* LAND CHARGE BASED ON RENTAL RATES IN REGION.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8780140021400 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	48.00	6.00	<u>288.00</u>
TOTAL				\$ 288.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.20	50.00	10.00
FERT(150-60-0)	ACRE	42.30	1.00	42.30
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	6.19	1.00	6.19
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.21	4.98
INTEREST ON OP. CAP.	DOL.	0.10	35.12	<u>3.51</u>
SUBTOTAL, PRE-HARVEST				\$ 70.45
HARVEST COSTS				\$
CUSTOM BALING	TON	14.85	6.00	89.10
CUSTOM HAULING	TON	6.60	6.00	<u>39.60</u>
SUBTOTAL, HARVEST				\$ 128.70
TOTAL VARIABLE COST				\$ 199.15
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			33.192
4. FIXED COSTS				\$
MACHINERY	ACRE	3.27	1.00	3.27
TRACTORS	ACRE	4.47	1.00	4.47
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 17.74
5. TOTAL COSTS				\$ 216.90
6. BREAK EVEN PRICE, TOTAL COSTS	TON			36.150
* LAND CHARGE BASED ON RENTAL RATES IN REGION.				PROJECTED, 1976

HYBRID SUDAN HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	1,30	OCT	1.00	0.297	0.198	1.44	1.18
PICKUP	10	OCT	0.10	0.125	0.100	0.49	0.23
DISK-TANDEM	1,35	NOV	1.00	0.233	0.155	1.23	1.30
PICKUP	10	DEC	0.10	0.125	0.100	0.49	0.23
PICKUP	10	FEB	0.10	0.125	0.100	0.49	0.23
DISK-TANDEM	1,35	MAR	1.00	0.233	0.155	1.23	1.30
FERT.APPLI,RENTD	2,86	MAR	1.00	0.103	0.069	0.39	0.29
GRAIN DRILL	2,38	APR	1.00	0.391	0.260	1.66	1.74
PICKUP	10	APR	0.10	0.125	0.100	0.49	0.23
FERT.APPLI,RENTD	2,86	MAY	1.00	0.103	0.069	0.39	0.29
PICKUP	10	JUNE	0.10	0.125	0.100	0.49	0.23
PICKUP	10	AUG	0.10	0.125	0.100	0.49	0.23
FERT.APPLI,RENTD	2,86	SEPT	1.00	0.103	0.069	0.39	0.29
TOTALS				2.213	1.575	9.66	7.74

* LAND CHARGE BASED ON RENTAL RATES IN REGION.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8780140011400 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN PASTURE, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	LBS.	0.0	200.00	0.0
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.20	35.00	7.00
FERT(90-40-0)	ACRE	26.10	1.00	26.10
MACHINERY	ACRE	3.39	1.00	3.39
TRACTORS	ACRE	4.10	1.00	4.10
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.11	4.76
INTEREST ON OP. CAP.	DOL.	0.10	23.17	2.32
SUBTOTAL, PRE-HARVEST				\$ 47.67
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 47.67
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.238
4. FIXED COSTS				\$
MACHINERY	ACRE	2.98	1.00	2.98
TRACTORS	ACRE	3.20	1.00	3.20
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				\$ 16.18
5. TOTAL COSTS				\$ 63.85
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.319

* LAND CHARGE BASED ON RENTAL RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

HYBRID SUDAN PASTURE, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	OCT	1.00	0.297	0.198	1.18	1.03
DISK-TANDEM	2,34	NOV	1.00	0.287	0.191	1.19	1.19
PICKUP	10	FEB	0.15	0.187	0.150	0.73	0.34
FERT.APPLI,RENTD	4,86	MAR	1.00	0.103	0.069	0.17	0.16
DISK-TANDEM	2,34	MAR	1.00	0.287	0.191	1.19	1.19
PICKUP	10	MAR	0.15	0.187	0.150	0.73	0.34
GRAIN DRILL	4,38	APR	1.00	0.391	0.260	0.82	1.24
PICKUP	10	APR	0.15	0.187	0.150	0.73	0.34
PICKUP	10	MAY	0.15	0.187	0.150	0.73	0.34
TOTALS				2.114	1.510	7.49	6.18

* LAND CHARGE BASED ON RENTAL RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8770140021400 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN PASTURE, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	LBS.	0.0	275.00	0.0
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.20	50.00	10.00
FERT(150-60-0)	ACRE	42.30	1.00	42.30
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	6.19	1.00	6.19
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.21	4.98
INTEREST ON OP. CAP.	DOL.	0.10	30.46	3.05
SUBTOTAL, PRE-HARVEST				\$ 69.99
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 69.99
3. BREAK EVEN PRICE, VARIABLE COSTS	LBS.			0.255
4. FIXED COSTS				\$
MACHINERY	ACRE	3.27	1.00	3.27
TRACTORS	ACRE	4.47	1.00	4.47
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				\$ 17.74
5. TOTAL COSTS				\$ 87.73
6. BREAK EVEN PRICE, TOTAL COSTS	LBS.			0.319

* LAND CHARGE BASED ON RENTAL RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

HYBRID SUDAN PASTURE, DRYLAND, TEXAS GRAND PRAIRIE 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	1,30	OCT	1.00	0.297	0.198	1.44	1.18
PICKUP	10	OCT	0.10	0.125	0.100	0.49	0.23
DISK-TANDEM	1,35	NOV	1.00	0.233	0.155	1.23	1.30
PICKUP	10	DEC	0.10	0.125	0.100	0.49	0.23
PICKUP	10	FEB	0.10	0.125	0.100	0.49	0.23
FERT.APPLI,RENTD	2,86	MAR	1.00	0.103	0.069	0.39	0.29
DISK-TANDEM	1,35	MAR	1.00	0.233	0.155	1.23	1.30
GRAIN DRILL	2,38	APR	1.00	0.391	0.260	1.66	1.74
PICKUP	10	APR	0.10	0.125	0.100	0.49	0.23
FERT.APPLI,RENTD	2,86	MAY	1.00	0.103	0.069	0.39	0.29
PICKUP	10	JUNE	0.10	0.125	0.100	0.49	0.23
PICKUP	10	AUG	0.10	0.125	0.100	0.49	0.23
FERT.APPLI,RENTD	2,86	SEPT	1.00	0.103	0.069	0.39	0.29
TOTALS				2.213	1.575	9.66	7.74

* LAND CHARGE BASED ON RENTAL RATES IN REGION. INCOME FROM CROP
REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8770140011400 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.50	28.00	98.00
GRAZING	LBS.	0.0	100.00	<u>0.0</u>
TOTAL				\$ 98.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.15	75.00	11.25
FERT(90-30-0)	ACRE	24.30	1.00	24.30
MACHINERY	ACRE	2.36	1.00	2.36
TRACTORS	ACRE	1.92	1.00	1.92
LABOR(TRACTOR & MACHINERY)	HOURL	2.25	1.67	3.76
INTEREST ON OP. CAP.	DOL.	0.10	18.71	<u>1.87</u>
SUBTOTAL, PRE-HARVEST				\$ 45.46
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	6.50	1.00	6.50
CUSTOM HAUL	BU.	0.09	28.00	<u>2.52</u>
SUBTOTAL, HARVEST				\$ 9.02
TOTAL VARIABLE COST				\$ 54.48
3. INCOME ABOVE VARIABLE COSTS				\$ 43.52
4. FIXED COSTS				\$
MACHINERY	ACRE	2.33	1.00	2.33
TRACTORS	ACRE	1.79	1.00	1.79
LAND (NET RENT)	ACRE	21.34	1.00	<u>21.34</u>
TOTAL FIXED COSTS				\$ 25.46
5. TOTAL COSTS				\$ 79.94
6. NET RETURNS				\$ 18.06

* SMALL GRAINS ROTATED WITH GRAIN SORGHUM & COTTON. LAND CHARGE CALCULATED
USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER,
HARVEST AND HAUL. 75-76 CROP. PROJECTED, 1976