

PERMANENT PASTURE, IRRIGATED, TEXAS HIGH PLAINS IV 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	AUMS	0.0	10.00	\$ ---0.0---
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(150-80-0)	ACRE	69.00	1.00	69.00
HERBICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	2.36	1.00	2.36
TRACTORS	ACRE	0.30	1.00	0.30
IRRIGATION MACHINERY	ACRE	42.24	1.00	42.24
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	1.07	2.94
LABOR(IRRIGATION)	HOURL	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.10	37.63	---3.76---
SUBTOTAL, PRE-HARVEST				\$ 135.49
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 135.49
3. INCOME ABOVE VARIABLE COSTS				\$-135.49
4. FIXED COSTS				\$
MACHINERY	ACRE	1.41	1.00	1.41
TRACTORS	ACRE	0.14	1.00	0.14
IRRIGATION MACHINERY	ACRE	53.76	1.00	53.76
PRORATED ESTAB. COST	ACRE	196.52	0.20	39.30
LAND (NET RENT)	ACRE	13.12	1.00	---13.12---
TOTAL FIXED COSTS				\$ 107.74
5. TOTAL COSTS				\$ 243.23
6. NET RETURNS				\$-243.23

* ESTABLISHMENT COST PRORATED OVER FIVE YEARS. LAND CHARGE BASED ON \$40 PER ACRE LESS 50 PCT. OF IRRIGATION FIXED COSTS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

PERMANENT PASTURE, IRRIGATED, TEXAS HIGH PLAINS IV 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
FERT.APPLI, RENTD	5,86	APR	1.00	0.097	0.064	0.15	0.07
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
FERT.APPLI, RENTD	5,86	JUNE	1.00	0.097	0.064	0.15	0.07
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				1.068	0.829	2.65	1.56

* ESTABLISHMENT COST PRORATED OVER FIVE YEARS. LAND CHARGE BASED ON \$40 PER ACRE LESS 50 PCT. OF IRRIGATION FIXED COSTS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 818004601 470 0
ANNUAL CAPITAL MONTH 10

SOUTHERN PEAS, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
SOUTHERN PEAS	CWT.	15.00	13.00	\$ <u>195.00</u>
TOTAL				\$ 195.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.55	20.00	11.00
FERT(30-60-0)	ACRE	27.00	1.00	27.00
HERBICIDE	ACRE	5.25	1.00	5.25
MACHINERY	ACRE	3.45	1.00	3.45
TRACTORS	ACRE	5.77	1.00	5.77
IRRIGATION MACHINERY	ACRE	17.60	1.00	17.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	2.39	6.56
LABOR(IRRIGATION)	HOURL	2.75	1.50	4.12
INTEREST ON CP. CAP.	DOL.	0.10	23.56	<u>2.36</u>
SUBTOTAL, PRE-HARVEST				\$ 83.12
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	CWT.	0.20	13.00	<u>2.60</u>
SUBTOTAL, HARVEST				\$ 10.10
TOTAL VARIABLE COST				\$ 93.22
3. INCOME ABOVE VARIABLE COSTS				\$ 101.78
4. FIXED COSTS				\$
MACHINERY	ACRE	3.25	1.00	3.25
TRACTORS	ACRE	3.43	1.00	3.43
IRRIGATION MACHINERY	ACRE	22.40	1.00	22.40
LAND (NET RENT)	ACRE	43.38	1.00	<u>43.38</u>
TOTAL FIXED COSTS				\$ 72.46
5. TOTAL COSTS				\$ 165.68
6. NET RETURNS				\$ 29.32

DEEP BREAK EVERY TEN YEARS. LAND CHARGE BASED ON LANDLORDS SHARE
OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF
IRRIGATION FIXED COSTS. PROJECTED, 1976

SOUTHERN PEAS, IRRIGATED, TEXAS HIGH PLAINS IV 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
TANDEM DISC	3,43	JAN	0.57	0.136	0.091	0.49	0.37
MBPLOW 48	1,33	FEB	0.90	0.641	0.427	3.10	2.25
CLCD BLSTER	51	FEB	0.90	0.0	0.364	0.04	0.14
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.62
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,45	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	JUNE	1.00	0.171	0.114	0.81	0.60
HERB SPRAYER	53	JUNE	1.00	0.0	0.151	0.02	0.06
ROLLING CULT. 8R	1,65	JUNE	1.00	0.134	0.089	0.70	0.56
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
TOTALS				2.387	2.239	9.22	6.68

DEEP BREAK EVERY TEN YEARS. LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF IRRIGATION FIXED COSTS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 92 004402 470 0
ANNUAL CAPITAL MONTH 9

SOUTHERN PEAS, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
SOUTHERN PEAS	CWT.	15.00	17.00	\$ 255.00
TOTAL				\$ 255.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.55	20.00	11.00
FERT(40-80-0)	ACRE	36.00	1.00	36.00
HERBICIDE	ACRE	5.25	1.00	5.25
MACHINERY	ACRE	3.50	1.00	3.50
TRACTORS	ACRE	6.35	1.00	6.35
IRRIGATION MACHINERY	ACRE	17.60	1.00	17.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	2.60	7.16
LABOR(IRRIGATION)	HOURL	2.75	1.50	4.12
INTEREST ON OP. CAP.	DOL.	0.10	27.64	2.76
SUBTOTAL, PRE-HARVEST				\$ 93.75
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	CWT.	0.20	17.00	3.40
SUBTOTAL, HARVEST				\$ 10.90
TOTAL VARIABLE COST				\$ 104.65
3. INCOME ABOVE VARIABLE COSTS				\$ 150.35
4. FIXED COSTS				\$
MACHINERY	ACRE	3.41	1.00	3.41
TRACTORS	ACRE	3.73	1.00	3.73
IRRIGATION MACHINERY	ACRE	22.40	1.00	22.40
LAND (NET RENT)	ACRE	59.95	1.00	59.95
TOTAL FIXED COSTS				\$ 89.49
5. TOTAL COSTS				\$ 194.14
6. NET RETURNS				\$ 60.86

DEEP BREAK EVERY SEVEN YEARS. LAND CHARGE BASED ON LANDLORD SHARE
OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF
IRRIGATION FIXED COSTS. PROJECTED, 1976

SOUTHERN PEAS, IRRIGATED, TEXAS HIGH PLAINS IV 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
TANDEM DISC	3,43	JAN	0.60	0.143	0.096	0.52	0.39
MBPLOW 4B	1,33	FEB	0.86	0.612	0.408	2.96	2.15
CLOD BUSTER	51	FEB	0.86	0.0	0.348	0.03	0.13
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.62
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	JUNE	1.00	0.171	0.114	0.81	0.60
HERB SPRAYER	53	JUNE	1.00	0.0	0.151	0.02	0.06
ROLLING CULT. 8R	3,65	JUNE	1.00	0.134	0.089	0.57	0.46
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
TOTALS				2.605	2.368	9.85	7.14

DEEP BREAK EVERY SEVEN YEARS. LAND CHARGE BASED ON LANDLORD SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF IRRIGATION FIXED COSTS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 92 004401 470 0
ANNUAL CAPITAL MONTH 9

WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.75	35.00	131.25
GRAZING	AUMS	4.00	1.50	<u>6.00</u>
TOTAL				\$ 137.25
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	7.00	1.20	8.40
FERT(50-0-0)	ACRE	8.00	1.00	8.00
HAIL INSURANCE	DOL.	0.08	60.00	4.80
MACHINERY	ACRE	2.99	1.00	2.99
TRACTORS	ACRE	4.35	1.00	4.35
IRRIGATION MACHINERY	ACRE	28.16	1.00	28.16
LABOR(TRACTOR & MACHINERY)	HOOR	2.75	2.08	5.73
LABOR(IRRIGATION)	HOOR	2.75	2.40	6.60
INTEREST ON OP. CAP.	DOL.	0.10	32.27	<u>3.23</u>
SUBTOTAL, PRE-HARVEST				\$ 72.25
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.15	35.00	<u>5.25</u>
SUBTOTAL, HARVEST				\$ 17.25
TOTAL VARIABLE COST				\$ 89.50
3. INCOME ABOVE VARIABLE COSTS				\$ 47.75
4. FIXED COSTS				\$
MACHINERY	ACRE	2.59	1.00	2.59
TRACTORS	ACRE	2.57	1.00	2.57
IRRIGATION MACHINERY	ACRE	35.84	1.00	35.84
LAND (NET RENT)	ACRE	23.00	1.00	<u>23.00</u>
TOTAL FIXED COSTS				\$ 64.00
5. TOTAL COSTS				\$ 153.50
6. NET RETURNS				\$ -16.25

DEEP BREAK EVERY TEN YEARS. LAND CHARGE BASED ON LANDLORDS SHARE
OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF
IRRIGATION FIXED COSTS. PROJECTED, 1976

WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV 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
TANDEM DISC	1,43	JULY	1.00	0.239	0.159	1.10	0.82
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	3,86	AUG	1.00	0.097	0.064	0.33	0.18
TANDEM DISC	1,43	AUG	2.00	0.478	0.319	2.20	1.63
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
GRAIN DRILL	3,45	SEPT	1.00	0.269	0.179	1.02	0.91
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
TOTALS				2.082	1.521	7.34	5.16

DEEP BREAK EVERY TEN YEARS. LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, HAULING, AND 50 PERCENT OF IRRIGATION FIXED COSTS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 76 004401 470 0
ANNUAL CAPITAL MONTH 5

WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV 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.	3.75	30.00	112.50
GRAZING	AUMS	4.00	1.50	<u>6.00</u>
TOTAL				\$ 118.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	7.00	1.20	8.40
FERT(40-0-0)	ACRE	6.40	1.00	6.40
HAIL INSURANCE	DOL.	0.08	60.00	4.80
MACHINERY	ACRE	2.99	1.00	2.99
TRACTORS	ACRE	4.35	1.00	4.35
IRRIGATION MACHINERY	ACRE	22.88	1.00	22.88
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	2.08	5.73
LABOR(IRRIGATION)	HOURL	2.75	1.95	5.36
INTEREST ON OP. CAP.	DOL.	0.10	28.76	<u>2.88</u>
SUBTOTAL, PRE-HARVEST				\$ 63.78
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.15	30.00	<u>4.50</u>
SUBTOTAL, HARVEST				\$ 16.50
TOTAL VARIABLE COST				\$ 80.28
3. INCOME ABOVE VARIABLE COSTS				\$ 38.22
4. FIXED COSTS				\$
MACHINERY	ACRE	2.59	1.00	2.59
TRACTORS	ACRE	2.57	1.00	2.57
IRRIGATION MACHINERY	ACRE	29.12	1.00	29.12
LAND (NET RENT)	ACRE	20.95	1.00	<u>20.95</u>
TOTAL FIXED COSTS				\$ 55.23
5. TOTAL COSTS				\$ 135.51
6. NET RETURNS				\$ -17.01

LAND CHARGE BASED ON LANDLORD SHARE (1/3) OF GROSS LESS 1/3 OF
FERTILIZER, HAULING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.
PROJECTED, 1976

WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV 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
TANDEM DISC	1,43	JULY	1.00	0.239	0.159	1.10	0.82
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
FERT. APPLI, RENTD	3,86	AUG	1.00	0.097	0.064	0.33	0.18
TANDEM DISC	1,43	AUG	2.00	0.478	0.319	2.20	1.63
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
GRAIN DRILL	3,45	SEPT	1.00	0.269	0.179	1.02	0.91
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
TOTALS				2.082	1.521	7.34	5.16

LAND CHARGE BASED ON LANDLORD SHARE (1/3) OF GROSS LESS 1/3 OF
FERTILIZER, HAULING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 76 004402 470 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS HIGH PLAINS IV 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.	3.75	12.00	\$ 45.00
GRAZING	AUMS	4.00	0.40	<u>1.60</u>
TOTAL				\$ 46.60
2. VARIABLE COSTS				
PREHARVEST				
SEED	BU.	7.00	0.50	\$ 3.50
HAIL INSURANCE	DOL.	0.08	15.00	1.20
MACHINERY	ACRE	2.59	1.00	2.59
TRACTORS	ACRE	2.99	1.00	2.99
LABOR (TRACTOR & MACHINERY)	HOUR	2.75	1.62	4.46
INTEREST ON OP. CAP.	DOL.	0.10	6.65	<u>0.66</u>
SUBTOTAL, PRE-HARVEST				\$ 15.40
HARVEST COSTS				
CUSTOM COMBINE	ACRE	7.50	1.00	\$ 7.50
CUSTOM HAUL	BU.	0.15	12.00	<u>1.80</u>
SUBTOTAL, HARVEST				\$ 9.30
TOTAL VARIABLE COST				\$ 24.70
3. INCOME ABOVE VARIABLE COSTS				\$ 21.90
4. FIXED COSTS				
MACHINERY	ACRE	2.20	1.00	\$ 2.20
TRACTORS	ACRE	1.76	1.00	1.76
LAND (NET RENT)	ACRE	14.78	1.00	<u>14.78</u>
TOTAL FIXED COSTS				\$ 18.74
5. TOTAL COSTS				\$ 43.44
6. NET RETURNS				\$ 3.16

LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
HAULING.

PROJECTED, 1976