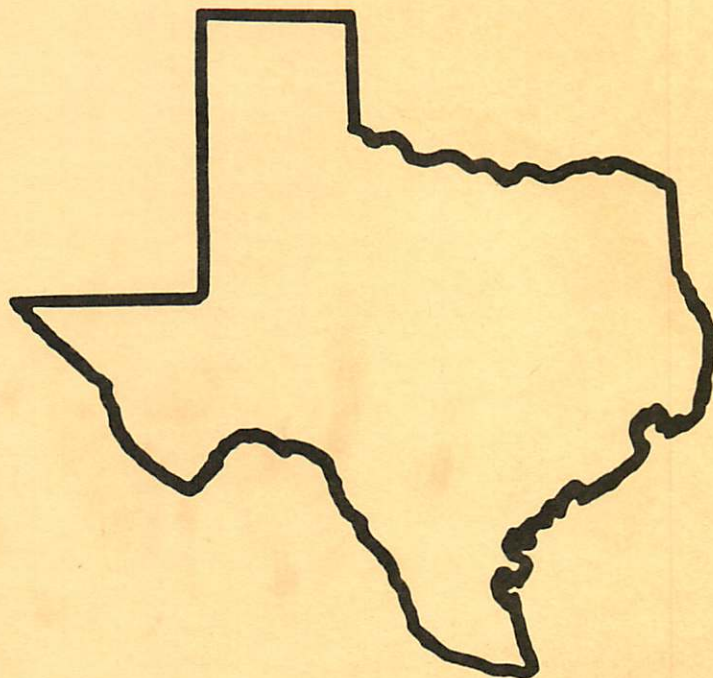


1975



BUDGETS FOR TEXAS CROPS

FOREWORD

Enterprise budgets included in this catalogue were developed by the Extension management economists under a contract with the Texas Water Development Board. Thirteen regions were initially delineated under the contract; budgets for nine additional regions were developed independent of outside support.

Production Regions

Twenty-two production regions were defined by major soil and irrigation series. Major regions with irrigation were delineated by the Texas Water Development Board based on Soil Conservation Service classifications. The remaining regions were delineated on the basis of soil series and crop production differences. The regions have been identified as:

1. HP I (North High Plains)
2. HP II (High Plains Hard Land)
3. HP III (High Plains Mixed Land)
4. HP IV (High Plains Sandy Land)
5. RP I (Eastern Rolling Plains)
6. RP II (Western Rolling Plains)
7. EIP (El Paso)
8. TP (Trans-Pecos)
9. EP I (Western Edwards Plateau)
10. EP II (Eastern Edwards Plateau)
11. W-M (Webb-Maverick)
12. WG (Winter Garden)
13. CT (Cross Timbers)
14. GP (Grand Prairie)
15. BP (Blackland Prairie)
16. EA (Edwards Aquifer)
17. ST (South Texas)
18. CB (Coastal Bend)
19. RGV (Rio Grande Valley)
20. ET (East Texas)
21. UC (Upper Coast)
22. MC (Middle Coast)

Budget Development

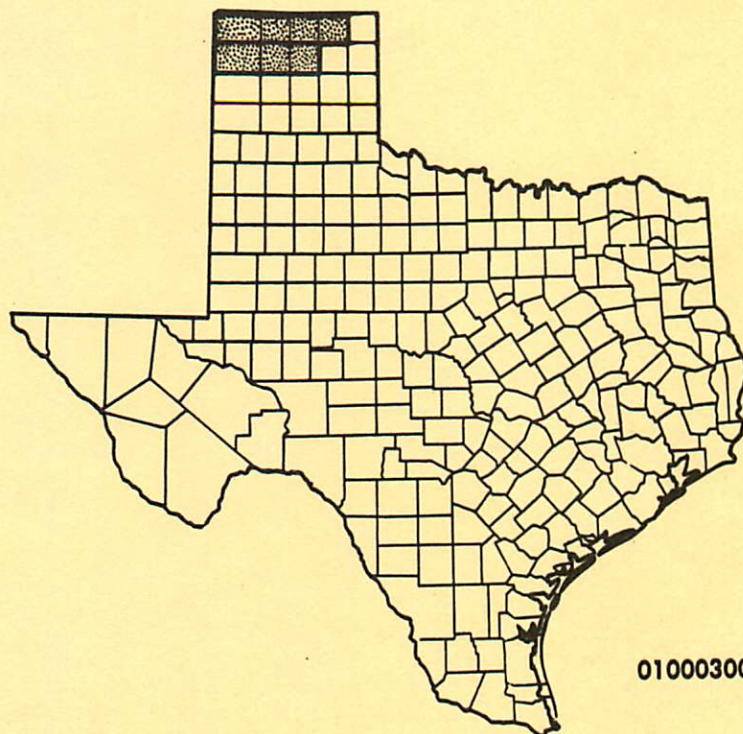
All major crops in each region are budgeted for typical and high level management and for dryland and irrigated where applicable. A major crop is defined as one produced on at least 1 percent of the crop acreage in a region. In addition, minor crops are also budgeted if the crop is of major importance in another region.

Typical management is based on yields and input levels about equal to the average commercial producer, and is usually somewhat above the region average. High level management reflects the average of the top 10 to 15 percent of the producers in a region.

Data for budget development were acquired through interviews with selected producers, agricultural specialists, financial institutions, agribusiness firms, county agricultural agents and others. Area Extension agronomists made significant contributions in specifying production and agronomic practices reflected in the budgets.

Budget Usage

These budgets will provide timely information and guidelines for use by county agents in counseling with producers on new enterprises and enterprise combinations. Agricultural financial institutions will find them useful in evaluating enterprises and determining the extent of credit needed by the producers. These data will also be useful to federal and state agricultural agencies for interpreting and evaluating farm programs and policies. These budgets will provide basic data for use by researchers, administrators and government officials in analyzing and evaluating alternative policy consideration. The budgets will be updated annually via a computerized budget generator to assure current accurate data.



TEXAS HIGH PLAINS I

FOREWORD

The data contained in this report are based on estimates and actual crop production records of operations within an area described as Texas High Plains I. This area includes the hardlands and sandy lands north of the Canadian River in the Texas Panhandle. Variations in inputs and returns exist among farms and managers. However, these budgets should serve as useful guides in planning and decision making for agriculturalists concerned with the area described above. In order to analyze farm enterprises in Texas High Plains, certain basic assumptions were necessary.

Farm size was assumed to be 1,150 acres for irrigation for both furrow and sprinkler distribution systems. Three thousand acres was assumed for dryland. The complement of equipment associated with the respective farm sizes and resource situations is shown on form 01000500.

Two different levels of management, typical and high level, were assumed. High level management was assumed to obtain higher yields with the same fixed resources such as land and irrigation water in each of the respective soil type situations. Only sprinkler irrigated budgets were prepared for the sandy lands since an insufficient acreage of sandy land is farmed under dryland conditions to warrant budgets for this situation.

The high level manager was assumed to make more efficient use of equipment and utilize a more highly skilled labor supply which resulted in lower machinery costs. Thus, machinery and

tractor costs for the typical manager were developed by multiplying high level costs by a factor of 1.1 to differentiate between the two levels of management. Budgets for irrigated crops in both soil situations are based on the assumptions of adequate irrigation water availability. No attempt was made to impose a cropping pattern on these budgets for the particular farm size.

Grazing data are estimated in pounds of gain. Government payments were based on full allotments for each crop where applicable. No allowance was made for increased costs due to cultivation of set aside acres since it was assumed that benefits derived from clean tillage or planting crops on these acres would offset most of these costs.

Labor was assumed to include the manager's labor plus any additional labor necessary. Wage rates for various jobs ranged from \$1.75 to \$2.00, form 01000400.

Land charge was estimated on the basis of cash rent for irrigated land minus the fixed costs on the pump and irrigation well. The cash lease varied for different crops, form 01000400, based on irrigation usage.

Dryland rent was based on $\frac{1}{3}$ of the gross income from the respective crops. The same percentage division was applied to government payments for dryland.

It was assumed that government payments would not be divided on irrigated land since the operator would pay all variable costs for producing the crops.

HIGH PLAINS I

Assumed Prices Paid And Received By Farmers 1/

Item	Unit	Price
<u>Prices Paid (1975)</u>		
Seed:		
Cotton (delinted)	cwt.	\$ 35.00
Grain Sorghum	cwt.	35.00
Soybean	cwt.	10.00
Wheat (cleaned and treated)	bu.	7.50
Alfalfa	cwt.	175.00
Corn (for grain)	cwt.	90.00
Corn (for silage)	cwt.	75.00
Forage Sorghum	cwt.	32.00
Sugar Beets	cwt.	60.00
Custom Rates:		
Cotton (harvest and haul)	cwt.	1.00
Combining soybeans	acre	12.00
Combining wheat (dryland)	acre	7.50
Combining wheat (irrigated)	acre	12.00
Combining grain sorghum (dryland)	acre	7.50
Combining grain sorghum (irrigated)	cwt.	.30
Sugar beets (harvest and haul)	ton	3.00
Hay harvest, Swath, bale, haul	bale	.60
Corn (harvest and haul)	bu.	.50
Drying corn	bu.	.10
Hauling:		
Grain sorghum	cwt.	.20
Soybeans	bu.	.20
Wheat	bu.	.15
Chemical spraying (aerial)	acre	2.00
Cotton ginning	cwt.	1.25
Fuel and lubricants:		
Gasoline	gal.	.36
L.P. gas	gal.	.24
Diesel fuel	gal.	.35
Motor oil (heavy duty, detergent)	gal.	1.75
Fertilizer (bulk):		
Nitrogen (anhydrous)	lb.	.18
Nitrogen (granular)	lb.	.30
Phosphorous	lb.	.30
Labor (except hoeing)	hour	2.75
Labor (hoeing)	hour	2.00

Assumed Prices Paid And Received By Farmers (cont'd.)

Item	Unit	Price
Chemicals:		
Pre-emergence herbicide	5 gal.	\$135.00
Methyl parathion	gal.	5.25
Malathion	gal.	11.00
Land Lease (cash rent)	acre	50.00
Hail insurance:		
Wheat	\$100	8.00
Cotton	\$100	8.00
Corn	\$100	8.00
Grain Sorghum	\$100	8.00
Interest		
Capital		.08
Operating		.10
<u>Prices Received (1975)</u>		
Cotton	lb. Lint	\$.35
Cotton seed	ton	80.00
Wheat	bu.	3.25
Grain sorghum	cwt.	3.25
Alfalfa hay (standing in field)	ton	20.00
Forage sorghum hay (baled)	ton	30.00
Ensilage (corn) standing in field	ton	12.00
Pasture grazing	lb. gain	.20
Corn (grain)	bu.	2.25
Soybeans	bu.	5.00
Sugar beets (14% sugar)	ton	35.00

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

TEXAS HIGH PLAINS I

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 100 HP	\$11025	5	5000	\$2.09	\$2.92
Tractor - 85 HP	8400	8	6400	1.68	2.31
Tractor - 45 HP	3675	12	7200	.84	1.18
Pickup - 1/2 ton	3400	3	2100	1.31	1.85
Rolling Cultivator - 6 row	1785	8	1600	1.52	.94
Moldboard Plow - 4 bottom	1470	8	1600	1.25	.77
Chisel	840	8	1600	.71	.26
Float	1575	10	1000	2.42	.30
Border Disc	210	10	1600	.20	.06
Flex Planter - 6 row	609	5	1000	.64	.41
Lister-Planter	1890	8	1000	3.57	1.27
Tandem Disc	1470	8	1600	1.25	.45
Offset Disc	2100	8	1600	2.78	.67
Grain Drill - 16 Feet	1680	10	1200	2.15	1.41
Shredder - 4 row	1470	8	1000	2.01	1.07
Rod Weeder	341	5	1200	.73	.08
Sandfighter	315	10	1000	.48	.07
Bed Shaper	840	12	1596	1.26	.26
Harrow	315	12	1596	.34	.10
Clod Buster	404	12	2004	.34	.15
Beet Thinner	1890	10	1000	2.90	.40
Herb Sprayer	525	10	2000	.40	.67
Tool Bar - 6 row	210	12	2004	.18	.08
Lister - 6 row	945	10	2000	.73	.33
Cultipacker	315	12	1596	.34	.10

CORN FOR GRAIN, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN	BU.	2.25	125.00	<u>281.25</u>
TOTAL				\$ 281.25
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.90	25.00	22.50
FERT(150-40-0)	ACRE	38.48	1.00	38.48
HERBICIDE	ACRE	6.75	1.00	6.75
HAIL INSURANCE	DOL.	0.08	140.00	11.20
MACHINERY	ACRE	2.27	1.00	2.27
TRACTORS	ACRE	2.92	1.00	2.92
IRRIGATION MACHINERY	ACRE	33.40	1.00	33.40
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	2.38	6.54
LABOR(IRRIGATION)	HOUR	2.75	4.00	11.00
INTEREST ON OP. CAP.	DOL.	0.10	36.99	<u>3.70</u>
SUBTOTAL, PRE-HARVEST				\$ 138.76
HARVEST COSTS				\$
CUSTOM COMBINE	BU.	0.30	125.00	37.50
CUSTOM HAUL	BU.	0.20	125.00	25.00
CUSTOM DRYING	BU.	0.10	125.00	<u>12.50</u>
SUBTOTAL, HARVEST				\$ 75.00
TOTAL VARIABLE COST				\$ 213.76
3. INCOME ABOVE VARIABLE COSTS				\$ 67.49
4. FIXED COSTS				\$
MACHINERY	ACRE	2.60	1.00	2.60
TRACTORS	ACRE	2.10	1.00	2.10
IRRIGATION MACHINERY	ACRE	42.20	1.00	42.20
LAND (NET RENT)	ACRE	38.90	1.00	<u>38.90</u>
TOTAL FIXED COSTS				\$ 85.80
5. TOTAL COSTS				\$ 299.56
6. NET RETURNS				\$ -18.31

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 001502 170 0
ANNUAL CAPITAL MONTH 9

5

CORN FOR GRAIN, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDER	2,54	JAN	1.00	0.245	0.163	0.17	0.33
PICKUP	10	JAN	0.10	0.125	0.100	0.19	0.13
OFFSET DISC	2,50	MAR	2.00	0.478	0.319	0.21	0.57
PICKUP	10	MAR	0.10	0.125	0.100	0.19	0.13
ROLLING CULT.	4,32	APR	1.00	0.181	0.121	0.11	0.18
PICKUP	10	APR	0.10	0.125	0.100	0.19	0.13
ROW WEEDER	4,55	MAY	1.00	0.146	0.098	0.01	0.03
LISTER-PLANTER	2,45	MAY	1.00	0.231	0.154	0.20	0.40
HERB SPRAYER	62	MAY	1.00	0.0	0.121	0.08	0.05
FERT.APPLI,PENTD	6,86	MAY	1.00	0.097	0.064	0.0	0.0
PICKUP	10	MAY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JUNE	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JULY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	AUG	0.10	0.125	0.100	0.19	0.13
PICKUP	10	SEPT	0.10	0.125	0.100	0.19	0.13
TOTALS				2.378	1.839	2.27	2.60

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0015 021 7
ANNUAL CAPITAL MONTH 9

CORN FOR GRAIN, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CORN	BU.	2.25	140.00	\$ <u>315.00</u>
TOTAL				\$ 315.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BS.	0.90	25.00	22.50
FERT(180-40-0)	ACRE	45.55	1.00	45.55
HERBICIDE	ACRE	6.75	1.00	6.75
INSECTICIDE	ACRE	7.00	1.00	7.00
INSECT. APPLI.	ACRE	2.50	1.00	2.50
HAIL INSURANCE	DOL.	0.08	155.00	12.40
MACHINERY	ACRE	2.26	1.00	2.26
TRACTORS	ACRE	2.65	1.00	2.65
IRRIGATION MACHINERY	ACRE	33.40	1.00	33.40
LABOR(TRACTOR & MACHINERY)	HOOR	2.75	2.23	6.14
LABOR(IRRIGATION)	HOOR	2.75	4.00	11.00
INTEREST ON OP. CAP.	DOL.	0.10	42.82	<u>4.28</u>
SUBTOTAL, PRE-HARVEST				\$ 156.43
HARVEST COSTS				\$
CUSTOM COMBINE	BU.	0.30	140.00	42.00
CUSTOM HAUL	BU.	0.20	140.00	28.00
CUSTOM DRYING	BU.	0.10	140.00	<u>14.00</u>
SUBTOTAL, HARVEST				\$ 84.00
TOTAL VARIABLE COST				\$ 240.43
3. INCOME ABOVE VARIABLE COSTS				\$ 74.57
4. FIXED COSTS				\$
MACHINERY	ACRE	2.57	1.00	2.57
TRACTORS	ACRE	1.90	1.00	1.90
IRRIGATION MACHINERY	ACRE	42.20	1.00	42.20
LAND (NET RENT)	ACRE	38.90	1.00	<u>38.90</u>
TOTAL FIXED COSTS				\$ 85.57
5. TOTAL COSTS				\$ 326.00
6. NET RETURNS				\$ -11.00

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 001501 170 0
ANNUAL CAPITAL MONTH 9

7

CORN FOR GRAIN, SPRINKLER IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER	1,53	JAN	1.00	0.245	0.163	0.17	0.33
PICKUP	10	JAN	0.10	0.125	0.100	0.19	0.13
OFFSET DISC	1,49	MAR	2.00	0.478	0.319	0.21	0.57
PICKUP	10	MAR	0.10	0.125	0.100	0.19	0.13
ROLLING CULT.	3,31	APR	1.00	0.181	0.121	0.11	0.18
PICKUP	10	APR	0.10	0.125	0.100	0.19	0.13
LISTER-PLANTER	1,45	MAY	1.00	0.231	0.154	0.20	0.40
HERB SPRAYER	61	MAY	1.00	0.0	0.121	0.08	0.05
FERT. APPLI. PENTD	5,87	MAY	1.00	0.097	0.064	0.0	0.0
PICKUP	10	MAY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JUNE	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JULY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	AUG	0.10	0.125	0.100	0.19	0.13
PICKUP	10	SEPT	0.10	0.125	0.100	0.19	0.13
TOTALS				2.231	1.741	2.26	2.57

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0015 011 7
ANNUAL CAPITAL MONTH 9

CORN FOR GRAIN, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN	BU.	2.25	110.00	<u>247.50</u>
TOTAL				\$ 247.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.90	25.00	22.50
FERT(150-0-0)	ACRE	31.07	1.00	31.07
HERBICIDE	ACRE	6.75	1.00	6.75
HAIL INSURANCE	DOL.	0.08	125.00	10.00
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	7.66	1.00	7.66
IRRIGATION MACHINERY	ACRE	17.16	1.00	17.16
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	5.21	14.34
LABOR(IRRIGATION)	HOUR	2.75	4.40	12.10
INTEREST ON OP. CAP.	DOL.	0.10	42.70	<u>4.27</u>
SUBTOTAL, PRE-HARVEST				\$ 129.22
HARVEST COSTS				\$
CUSTOM COMBINE	BU.	0.30	110.00	33.00
CUSTOM HAUL	BU.	0.20	110.00	22.00
CUSTOM DRYING	BU.	0.10	110.00	<u>11.00</u>
SUBTOTAL, HARVEST				\$ 66.00
TOTAL VARIABLE COST				\$ 195.22
3. INCOME ABOVE VARIABLE COSTS				\$ 52.28
4. FIXED COSTS				\$
MACHINERY	ACRE	6.42	1.00	6.42
TRACTORS	ACRE	5.53	1.00	5.53
IRRIGATION MACHINERY	ACRE	25.08	1.00	25.08
LAND (NET RENT)	ACRE	49.74	1.00	<u>49.74</u>
TOTAL FIXED COSTS				\$ 86.77
5. TOTAL COSTS				\$ 281.99
6. NET RETURNS				\$ -34.49

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 001502 170 C
ANNUAL CAPITAL MONTH 9

CORN FOR GRAIN, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER	2,54	NOV	1.00	0.245	0.163	0.17	0.33
TANDEM DISC	48	NOV	1.00	0.0	0.159	0.07	0.20
TANDEM DISC	4,48	NOV	1.00	0.239	0.159	0.07	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.19	0.13
CHISEL	2,38	DEC	1.00	0.290	0.193	0.05	0.14
HARROW	58	DEC	1.00	0.0	0.139	0.01	0.05
PICKUP	10	DEC	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JAN	0.10	0.125	0.100	0.19	0.13
OFFSET DISC	2,50	FEB	1.00	0.239	0.159	0.11	0.28
TANDEM DISC	4,48	FEB	1.00	0.239	0.159	0.07	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.19	0.13
FLOAT	4,40	MAR	2.00	1.759	1.173	0.36	2.84
LISTER 6-R	2,66	MAR	1.00	0.146	0.098	0.03	0.08
PICKUP	10	MAR	0.10	0.125	0.100	0.19	0.13
ROD WEEDER	4,56	APR	1.00	0.146	0.098	0.01	0.03
LISTER-PLANTER	2,46	APR	1.00	0.231	0.154	0.20	0.40
HERB SPRAYER	62	APR	1.00	0.0	0.121	0.08	0.05
PICKUP	10	APR	0.10	0.125	0.100	0.19	0.13
ROLLING CULT.	4,32	MAY	1.00	0.181	0.121	0.11	0.18
TOOL BAR	4,64	MAY	1.00	0.122	0.081	0.00	0.01
PICKUP	10	MAY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JUNE	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JULY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	AUG	0.10	0.125	0.100	0.19	0.13
PICKUP	10	SEPT	0.10	0.125	0.100	0.19	0.13
TOTALS				5.213	4.077	3.38	6.42

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0015 021 7
ANNUAL CAPITAL MONTH 9

CORN FOR GRAIN, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN	BU.	2.25	140.00	<u>315.00</u>
TOTAL				\$ 315.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BS.	0.90	25.00	22.50
FERT(180-0-0)	ACRE	36.45	1.00	36.45
HERBICIDE	ACRE	6.75	1.00	6.75
HAIL INSURANCE	DOL.	0.08	135.00	10.80
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	7.66	1.00	7.66
IRRIGATION MACHINERY	ACRE	20.28	1.00	20.28
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	5.21	14.34
LABOR(IRRIGATION)	HOUR	2.75	5.20	14.30
INTEREST ON OP. CAP.	DOL.	0.10	46.24	<u>4.62</u>
SUBTOTAL, PRE-HARVEST				\$ 141.08
HARVEST COSTS				\$
CUSTOM COMBINE	BU.	0.30	140.00	42.00
CUSTOM HAUL	BU.	0.20	140.00	28.00
CUSTOM DRYING	BU.	0.10	140.00	<u>14.00</u>
SUBTOTAL, HARVEST				\$ 84.00
TOTAL VARIABLE COST				\$ 225.08
3. INCOME ABOVE VARIABLE COSTS				\$ 89.92
4. FIXED COSTS				\$
MACHINERY	ACRE	6.42	1.00	6.42
TRACTORS	ACRE	5.53	1.00	5.53
IRRIGATION MACHINERY	ACRE	29.64	1.00	29.64
LAND (NET RENT)	ACRE	47.46	1.00	<u>47.46</u>
TOTAL FIXED COSTS				\$ 89.05
5. TOTAL COSTS				\$ 314.13
6. NET RETURNS				\$ 0.87

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 001601 170 0
ANNUAL CAPITAL MONTH 9

CORN FOR GRAIN, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDED	1,53	NOV	1.00	0.245	0.163	0.17	0.33
TANDEM DISC	47	NOV	1.00	0.0	0.159	0.07	0.20
TANDEM DISC	3,47	NOV	1.00	0.239	0.159	0.07	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.19	0.13
CHISEL	1,37	DEC	1.00	0.290	0.193	0.05	0.14
HARROW	57	DEC	1.00	0.0	0.139	0.01	0.05
PICKUP	10	DEC	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JAN	0.10	0.125	0.100	0.19	0.13
OFFSET DISC	1,49	FEB	1.00	0.239	0.159	0.11	0.28
TANDEM DISC	3,47	FEB	1.00	0.239	0.159	0.07	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.19	0.13
FLOAT	3,39	MAR	2.00	1.759	1.173	0.36	2.84
LISTER 6-R	1,65	MAR	1.00	0.146	0.098	0.03	0.08
PICKUP	10	MAR	0.10	0.125	0.100	0.19	0.13
ROD WEEDER	3,55	APR	1.00	0.146	0.098	0.01	0.03
LISTER-PLANTER	1,45	APR	1.00	0.231	0.154	0.20	0.40
HERB SPRAYER	61	APR	1.00	0.0	0.121	0.08	0.05
PICKUP	10	APR	0.10	0.125	0.100	0.19	0.13
ROLLING CULT.	3,31	MAY	1.00	0.181	0.121	0.11	0.18
TOOL BAR	3,63	MAY	1.00	0.122	0.081	0.00	0.01
PICKUP	10	MAY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JUNE	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JULY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	AUG	0.10	0.125	0.100	0.19	0.13
PICKUP	10	SEPT	0.10	0.125	0.100	0.19	0.13

TOTALS

5.213

4.077

3.38

6.42

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0016 011 7
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN SILAGE	TON	12.00	20.00	<u>240.00</u>
TOTAL				\$ 240.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BS.	0.90	25.00	22.50
FERT(160-0-0)	ACRE	32.40	1.00	32.40
HERBICIDE	ACRE	6.75	1.00	6.75
HAIL INSURANCE	DOL.	0.08	135.00	10.80
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	7.64	1.00	7.64
IRRIGATION MACHINERY	ACRE	17.16	1.00	17.16
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	5.21	14.32
LABOR(IRRIGATION)	HOUR	2.75	4.40	12.10
INTEREST ON OP. CAP.	DOL.	0.10	40.99	<u>4.10</u>
SUBTOTAL, PRE-HARVEST				\$ 131.15
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 131.15
3. INCOME ABOVE VARIABLE COSTS				\$ 108.85
4. FIXED COSTS				\$
MACHINERY	ACRE	6.42	1.00	6.42
TRACTORS	ACRE	5.52	1.00	5.52
IRRIGATION MACHINERY	ACRE	25.08	1.00	25.08
LAND (NET RENT)	ACRE	49.74	1.00	<u>49.74</u>
TOTAL FIXED COSTS				\$ 86.76
5. TOTAL COSTS				\$ 217.91
6. NET RETURNS				\$ 22.09

LAND CHARGE BASED ON \$50 LESS 50 % OF IRRIGATION FIXED COSTS,
* CRIP SOLD STANDING IN FIELD. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 723001502 170 0
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM	DATE	OVER	HOURS	MACHINE	LUB., REP.	COSTS
	NO.						PER ACRE
							PER ACRE
							FIXED
							FUEL, OIL,

TANDEM DISC	2.48	NOV	1.00	0.239	0.159	0.07	0.20
SHREDDER	54	NOV	1.00	0.0	0.163	0.17	0.33
TANDEM DISC	4.48	NOV	1.00	0.239	0.159	0.07	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.19	0.13
CHISEL	2.38	DEC	1.00	0.290	0.193	0.05	0.14
HARROW	58	DEC	1.00	0.0	0.139	0.01	0.05
PICKUP	10	DEC	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JAN	0.10	0.125	0.100	0.19	0.13
OFFSET DISC	2.50	FEB	1.00	0.239	0.159	0.11	0.28
TANDEM DISC	4.48	FEB	1.00	0.239	0.159	0.07	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.19	0.13
FLOAT	4.40	MAR	2.00	1.759	1.173	0.36	2.84
LISTER 6-2	2.66	MAR	1.00	0.146	0.098	0.03	0.08
PICKUP	10	MAR	0.10	0.125	0.100	0.19	0.13
ROD WEEDER	4.56	APR	1.00	0.146	0.098	0.01	0.03
LISTER-2-LANTER	2.46	APR	1.00	0.231	0.154	0.20	0.40
HERB SPRAYER	62	APR	1.00	0.0	0.121	0.08	0.05
PICKUP	10	APR	0.10	0.125	0.100	0.19	0.13
ROLLING CULT.	4.32	MAY	1.00	0.181	0.121	0.11	0.18
TOOL BAR	4.64	MAY	1.00	0.122	0.081	0.00	0.01
PICKUP	10	MAY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JUNF	0.10	0.125	0.100	0.19	0.13
PICKUP	10	JULY	0.10	0.125	0.100	0.19	0.13
PICKUP	10	AUG	0.10	0.125	0.100	0.19	0.13
PICKUP	10	SEPT	0.10	0.125	0.100	0.19	0.13
TOTALS				5.207	4.077	3.38	6.42

LAND CHARGE BASED ON \$60 LESS 50 % OF IRRIGATION FIXED COSTS,
* CRP SOLD STANDING IN FIELD.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 07230015 021 7
ANNUAL CAPITAL MONTH 9