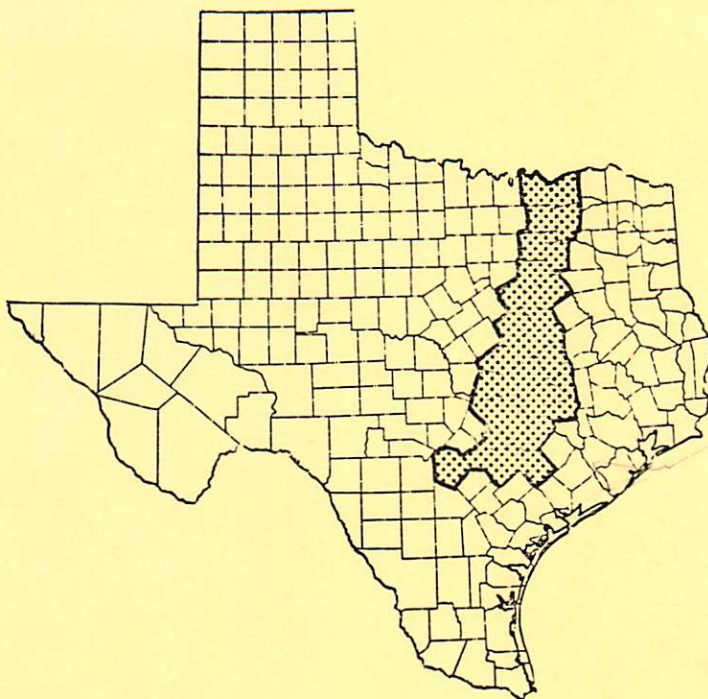




TEXAS BLACKLAND REGION

FOREWORD

The enterprise budgets for the Blackland Soil Region are based on estimates of yields, input levels and production practices which represent the best judgment of local producers, financial representatives, county Extension agents, farm machinery dealers, and others in the region. Variations from these yields as well as variations in cropping practices, should be expected for particular farms. However, the budgets should serve as a general guide of Blackland crop production expenses and returns. Two levels of management, typical and high level, were budgeted. The typical producer is considered an average to slightly better than average farmer. The high level manager is one of the better managers in the county. Irrigation is rare and was not considered.

Assumptions applicable to these budgets are as follows:

The typical manager farms 560 acres of cropland of which cotton and grain sorghum each comprise 210 acres. He uses four row equipment.

The high level manager farms twice this amount and uses six row equipment. Both type farms had additional acres of pastureland planted to annual

forages. The high level manager is more up-to-date in his farming operations than is the typical manager.

The following customary rent charges were used:

Cotton - Landlord receives one-fourth lint and seed and pays one-fourth of fertilizer, insecticide, harvest and ginning.

All Other Crops - Landlord receives one-third of production and pays for one-third of fertilizer, harvest and haul.

The cash rent basis of allocating a land charge was used for crops which are commonly cash leased.

Budgets for establishing Coastal Bermudagrass, Kleingrass, and Hardinggrass were prepared and used in estimating an annual sod establishment cost in the respective pasture and hay budgets. The forage crops include expenses only; the income is derived from livestock production.

Government payments were based on the 1973 levels as by the Agricultural Act of 1970, as amended.

1975

TEXAS BLACKLANDS

Assumed Prices Paid and Received by Farmers

Item	Unit	Price
<u>Prices Paid (1975)</u>		
Seed:		
Cottonseed (Acid Delinted)	lb.	\$.35
Grain Sorghum	lb.	.42
Wheat	lb.	.13
Oats (Typical)	lb.	.09
Oats (High Level)	lb.	.12
Sudangrass	lb.	.25
Corn	lb.	.43
Ryegrass	lb.	.30
Barley	lb.	.13
Kleingrass	lb. pls	9.50
Tam Wintergreen Harding	lb.	3.50
Fertilizer		
Nitrogen	lb.	.30
Phosphorous	lb.	.24
Potassium	lb.	.075
Fuel and Lubricants		
Gasoline (Bulk Delivery - \$.09 tax refund)	gal.	.31
Diesel	gal.	.32
Labor		
Typical Management	hour	1.80
High Level Management	hour	2.00
Custom Rates		
Cotton Stripping and Hauling	cwt.	1.25
Combining Grain Sorghum (\$5.00 minimum)	cwt.	.28
Hauling Grain Sorghum	cwt.	.17
Combining Wheat/Oats	acre	5.25
Hauling Wheat/Oats	cwt.	.17
Combining Corn	bu.	.17
Hauling Corn	bu.	.10
Cut, Rake and Bale Hay	bale	.45
Hauling Hay	bale	.20
Applying Herbicide/Insecticide (Aerial)	acre	1.50
Cotton Ginning	cwt.	1.50
Fertilizer Spreader	acre	1.25
Interest on Operating Capital	percent	9

Item	Unit	Price
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Prices Received (1975)

Cotton Lint	lb.	\$.38
Cottonseed	ton	130.00
Grain Sorghum	cwt.	3.25
Corn	bu.	2.25
Wheat	bu.	3.75
Oats	bu.	1.25
Barley	bu.	1.75
Sorghum Hay	ton	48.00
Coastal Hay	ton	48.00
Oat Hay	ton	50.00
Kleingrass Hay	ton	48.00

TEXAS BLACKLANDS

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 - 130 HP	\$13313	6	4200	\$3.17	\$3.36
Tractor - 100 HP	11345	8	4800	2.14	3.07
Tractor - 75 HP	9261	8	6400	1.61	2.62
Tractor - 40 HP	4052	12	3600	1.78	2.11
Pickup - 1/2 ton	4410	4	2800	1.82	2.91
Roller - 4 row	132	10	750	.26	.08
Roller - 6 row	188	10	750	.37	.11
Chisel - 13 feet	1274	10	1750	1.07	.42
Chisel - 19 feet	1968	10	1750	1.66	.64
Cultivator - 4 row	1013	10	1500	.99	.45
Cultivator - 6 row	1737	10	1500	1.70	.77
Disc - 13 feet	1274	10	1500	1.25	.45
Disc - 19 feet	2142	10	1500	2.10	1.46
Drill - 11 feet	1563	10	650	3.07	.91
Herbicide Application - 13 feet	290	10	500	.85	.34
Herbicide Application - 19 feet	348	10	500	1.02	.40
Lister-Bedder - 13 feet	992	10	1500	.98	.37
Lister-Bedder - 19 feet	1389	10	1500	.87	.52
Planter - 4 row	1389	10	1000	2.05	.92
Planter - 6 row	2027	10	1000	2.98	1.35
Shredder - 13 feet	1323	10	1000	1.96	.75
Shredder - 19 feet	2756	8	800	4.53	2.52
Sprayer - 25 feet	781	10	1000	1.15	.41

CORN, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR PRICE OR
COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION
CORN
TOTAL

BU. 2.25 45.00 \$ 101.25
\$ 101.25

2. VARIABLE COSTS

PREHARVEST FERT(45-40-0) ACRE 23.10 1.00 23.10
FERTILIZER APPLI ACRE 1.25 1.00 1.25
SEED LBS. 0.43 8.00 3.44
HERBICIDE ACRE 3.54 1.00 3.54
MACHINERY ACRE 2.70 1.00 2.70
TRACTORS ACRE 5.39 1.00 5.39
LABOR(TRACTOR & MACHINERY) HOUR 1.80 3.42 6.15
INTEREST ON OP. CAP. DOL. 0.09 23.22 2.09
SUBTOTAL, PRE-HARVEST \$ 47.66
HARVEST COSTS CUSTOM PICKING BU. 0.17 45.00 7.65
CUSTOM HAUL BU. 0.10 45.00 4.50
SUBTOTAL, HARVEST \$ 12.15
TOTAL VARIABLE COST \$ 59.81

3. INCOME ABOVE VARIABLE COSTS

\$ 41.44

4. FIXED COSTS

ACRE 3.40 1.00 3.40 MACHINERY
ACRE 4.16 1.00 4.16 TRACTORS
ACRE 21.78 1.00 21.78 LAND (NET RENT)
TOTAL FIXED COSTS \$ 29.34

5. TOTAL COSTS

\$ 89.15

6. NET RETURNS

\$ 12.10

* CORN IS ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LAND-
LOAN SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND
HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 0151201501 0
ANNUAL CAPITAL MONTH 8

CORN, 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	10	SEPT	0.10	0.125	0.100	0.29	0.18
CHISEL	2,30	OCT	1.00	0.297	0.198	0.08	0.21
DISK	2,34	OCT	1.00	0.229	0.153	0.07	0.19
LISTER/BEDDER	4,40	OCT	1.00	0.284	0.189	0.07	0.18
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.18
FEET. APPL. RENT	6,86	DEC	1.00	0.064	0.043	0.0	0.0
LISTER/BEDDER	4,40	DEC	1.00	0.284	0.189	0.07	0.18
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.18
PLANTER	4,42	MAR	1.20	0.426	0.284	0.26	0.58
CULTIVATOR	32	MAR	1.00	0.0	0.209	0.09	0.21
ROLLER	8,54	MAR	1.00	0.179	0.119	0.01	0.03
HERBICIDE APPL.	8,38	MAR	1.00	0.355	0.237	0.08	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.18
CULTIVATOR	6,32	APR	1.00	0.313	0.209	0.09	0.21
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.18
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.18
SHREDDER	4,44	AUG	1.00	<u>0.235</u>	<u>0.157</u>	<u>0.12</u>	<u>0.31</u>
TOTALS				3.418	2.588	2.70	3.40

* CORN IS ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LAND-
LORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND
HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0151 20* 0
ANNUAL CAPITAL MONTH 8

CORN, DRYLAND, TEXAS BLACKLAND 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	70.00	<u>157.50</u>
TOTAL				\$ 157.50
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(80-50-0)	ACRE	36.00	1.00	36.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.43	8.00	3.44
HERBICIDE	ACRE	3.54	1.00	3.54
MACHINERY	ACRE	3.09	1.00	3.09
TRACTORS	ACRE	5.40	1.00	5.40
LABOR(TRACTOR & MACHINERY)	HR	2.00	3.09	6.18
INTEREST ON OP. CAP.	DOL.	0.09	32.12	<u>2.89</u>
SUBTOTAL, PRE-HARVEST				\$ 61.79
HARVEST COSTS				\$
CUSTOM PICKING	BU.	0.17	70.00	11.90
CUSTOM HAUL	BU.	0.10	70.00	<u>7.00</u>
SUBTOTAL, HARVEST				\$ 18.90
TOTAL VARIABLE COST				\$ 80.69
3. INCOME ABOVE VARIABLE COSTS				\$ 76.81
4. FIXED COSTS				\$
MACHINERY	ACRE	3.98	1.00	3.98
TRACTORS	ACRE	4.26	1.00	4.26
LAND (NET RENT)	ACRE	33.45	1.00	<u>33.45</u>
TOTAL FIXED COSTS				\$ 41.68
5. TOTAL COSTS				\$ 122.37
6. NET RETURNS				\$ 35.13

* CORN IS ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LAND-
LORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND
HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 72 0151101501 0
ANNUAL CAPITAL MONTH 8

CORN, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUFL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.18
CHISEL	1,31	OCT	2.00	0.407	0.271	0.17	0.45
DISK	1,35	OCT	1.00	0.157	0.105	0.15	0.22
LISTER/BEDDER	3,41	OCT	1.00	0.194	0.130	0.07	0.18
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.18
FERT. APPLI.PENT	7,87	DEC	1.00	0.064	0.043	0.0	0.0
LISTER/BEDDER	3,41	DEC	1.00	0.194	0.130	0.07	0.18
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.18
PLANTER	3,43	MAR	1.20	0.292	0.194	0.26	0.58
CULTIVATOR	33	MAR	1.00	0.0	0.170	0.13	0.29
ROLLER	7,55	MAR	1.00	0.122	0.082	0.01	0.03
HERBICIDE APPL.	7,39	MAR	1.00	0.243	0.162	0.07	0.17
CULTIVATOR	5,33	MAR	1.00	0.254	0.170	0.13	0.29
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.18
CULTIVATOR	5,33	APR	1.00	0.254	0.170	0.13	0.29
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.18
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.18
DISK	1,35	AUG	1.00	0.157	0.105	0.15	0.22

TOTALS

3.090 2.330 3.09 3.98

* CORN IS ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LAND-LORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 072 0151 10* 0
ANNUAL CAPITAL MONTH 8

COTTON, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.38	285.00	108.30
COTTONSEED	TON	130.00	0.23	<u>29.90</u>
TOTAL				\$ 138.20
2. VARIABLE COSTS				\$
PREHARVEST				
FERT.(30-30-0)	ACRE	16.20	1.00	16.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.35	21.60	7.56
HERBICIDE	ACRE	4.38	1.00	4.38
INSECTICIDE	ACRE	2.04	6.00	12.24
MACHINERY	ACRE	5.01	1.00	5.01
TRACTORS	ACRE	8.98	1.00	8.98
LABOR(TRACTOR & MACHINERY)	HOUR	1.80	6.22	11.20
INTEREST ON OP. CAP.	DOL.	0.09	28.59	<u>2.57</u>
SUBTOTAL, PRE-HARVEST				\$ 69.38
HARVEST COSTS				\$
DESICCANT	GAL.	3.75	1.00	3.75
STRIP & HAUL	CWT.	1.25	12.54	15.67
GIN, BAG, TIES	CWT.	1.50	12.54	18.81
HAUL, COMP & EDUC	BALE	3.00	0.59	1.77
MACHINERY	ACRE	0.09	1.00	0.09
TRACTORS	ACRE	0.33	1.00	0.33
LABOR(TRACTOR & MACHINERY)	HOUR	1.80	0.21	<u>0.37</u>
SUBTOTAL, HARVEST				\$ 40.80
TOTAL VARIABLE COST				\$ 110.19
3. INCOME ABOVE VARIABLE COSTS				\$ 28.01
4. FIXED COSTS				\$
MACHINERY	ACRE	6.47	1.00	6.47
TRACTORS	ACRE	7.52	1.00	7.52
LAND (NET RENT)	ACRE	22.74	1.00	<u>22.74</u>
TOTAL FIXED COSTS				\$ 36.72
5. TOTAL COSTS				\$ 146.91
6. NET RETURNS				\$ -8.71

LAND (NET RENT) BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS
1/4 OF FERTILIZER, INSECTICIDE, GINNING, BAGGING, AND TIES.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 93 0151201501 0
ANNUAL CAPITAL MONTH 9

COTTON, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	NO.	DATE	TIMES LABOR MACHINE	LUB., REP.	FIXED COSTS
			OVER	HOURS	PER ACRE
					PER ACP

CHISFL	2,30	OCT	1.00	0.297	0.198	0.08	0.20
DISK	2,34	OCT	1.00	0.229	0.153	0.07	0.18
LISTER/BENDER	4,40	OCT	1.00	0.284	0.189	0.07	0.18
PICKUP	10	OCT	0.18	0.225	0.180	0.50	0.31
CHISFL	2,30	NOV	1.00	0.297	0.198	0.08	0.20
FEET. APPL. PNT	2,86	NOV	1.00	0.064	0.043	0.0	0.0
DISK	2,34	NOV	1.00	0.229	0.153	0.07	0.18
LISTER/BENDER	4,40	NOV	1.00	0.284	0.189	0.07	0.18
PICKUP	10	NOV	0.18	0.225	0.180	0.50	0.31
CULTIVATOR	6,32	APR	1.00	0.313	0.209	0.09	0.20
PLANTER	4,42	APR	1.20	0.426	0.284	0.25	0.55
HERBICIDE APPL.	8,38	APR	1.00	0.355	0.237	0.08	0.19
ROLLER	8,54	APR	1.00	0.179	0.119	0.01	0.03
PICKUP	10	APR	0.18	0.225	0.180	0.50	0.31
CULTIVATOR	6,32	MAY	1.00	0.313	0.209	0.09	0.20
SPRAYER	8,48	MAY	2.00	0.412	0.275	0.19	0.60
PICKUP	10	MAY	0.18	0.225	0.180	0.50	0.31
CULTIVATOR	6,32	JUNE	1.00	0.313	0.209	0.09	0.20
SPRAYER	8,48	JUNE	2.00	0.412	0.275	0.19	0.60
PICKUP	10	JUNE	0.18	0.225	0.180	0.50	0.31
PICKUP	10	AUG	0.18	0.225	0.180	0.50	0.31
SPRAYER	8,48	SEPT	1.00	0.206	0.137	0.09	0.30
SHREDDER	2,44	SEPT	1.00	0.235	0.157	0.11	0.29
PICKUP	10	SEPT	0.18	0.225	0.180	0.50	0.31
TOTALS				6.428	4.495	5.10	6.47

LAND (NET RENT) BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GINNING, BAGGING, AND TIES.
PROJECTED, 1975

COTTON, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.38	450.00	171.00
COTTONSEED	TON	130.00	0.36	<u>46.80</u>
TOTAL				\$ 217.80
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(40-40-0)	ACRE	21.60	1.00	21.60
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.35	21.60	7.56
HERB, PREMERGE	ACRE	4.38	1.00	4.38
INSECTICIDE	ACRE	1.70	4.00	6.80
MACHINERY	ACRE	4.09	1.00	4.09
TRACTORS	ACRE	6.28	1.00	6.28
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	3.89	7.78
INTEREST ON OP. CAP.	DOL.	0.09	29.66	<u>2.67</u>
SUBTOTAL, PRE-HARVEST				\$ 62.41
HARVEST COSTS				\$
DESICCANT	GAL.	3.75	1.00	3.75
STRIP & HAUL	CWT.	1.25	19.80	24.75
GIN, BAG, TIES	CWT.	1.50	19.80	29.70
HAUL, COMP & EDUC	BALE	3.00	1.00	3.00
MACHINERY	ACRE	0.06	1.00	0.06
TRACTORS	ACRE	0.39	1.00	0.39
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	0.24	<u>0.49</u>
SUBTOTAL, HARVEST				\$ 62.14
TOTAL VARIABLE COST				\$ 124.55
3. INCOME ABOVE VARIABLE COSTS				\$ 93.25
4. FIXED COSTS				\$
MACHINERY	ACRE	5.19	1.00	5.19
TRACTORS	ACRE	4.97	1.00	4.97
LAND (NET RENT)	ACRE	33.74	1.00	<u>33.74</u>
TOTAL FIXED COSTS				\$ 43.90
5. TOTAL COSTS				\$ 168.46
6. NET RETURNS				\$ 49.34

* COTTON IS ROTATED AFTER SMALL GRAINS. LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GIN, BAG, TIES. PROJECTED, 1975

COTTON, 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	OCT	1.00	0.204	0.136	0.08	0.21
DISK	1,35	OCT	1.00	0.157	0.105	0.15	0.21
LISTER/BEDDER	3,41	OCT	1.00	0.194	0.130	0.06	0.17
CHISEL	1,31	OCT	1.00	0.204	0.136	0.08	0.21
FERT. APPLI. RENT	3,87	OCT	1.00	0.064	0.043	0.0	0.0
DISK	1,35	OCT	1.00	0.157	0.105	0.15	0.21
PICKUP	10	OCT	0.11	0.137	0.110	0.31	0.19
LISTER/BEDDER	3,41	NOV	1.00	0.194	0.130	0.06	0.17
PICKUP	10	NOV	0.11	0.137	0.110	0.31	0.19
PICKUP	10	DEC	0.11	0.137	0.110	0.31	0.19
PLANTER	3,43	APR	1.20	0.292	0.194	0.25	0.55
CULTIVATOR	33	APR	1.00	0.0	0.170	0.12	0.28
HERBICIDE APPL.	5,39	APR	1.00	0.243	0.162	0.06	0.16
ROLLER	55	APR	1.00	0.0	0.082	0.01	0.03
PICKUP	10	APR	0.11	0.137	0.110	0.31	0.19
CULTIVATOR	5,33	MAY	1.00	0.254	0.170	0.12	0.28
SPRAYER	5,49	MAY	1.00	0.206	0.137	0.05	0.15
PICKUP	10	MAY	0.11	0.137	0.110	0.31	0.19
SPRAYER	5,49	JUNE	1.00	0.206	0.137	0.05	0.15
CULTIVATOR	5,33	JUNE	1.00	0.254	0.170	0.12	0.28
PICKUP	10	JUNE	0.11	0.137	0.110	0.31	0.19
PICKUP	10	AUG	0.11	0.137	0.110	0.31	0.19
HERBICIDE APPL.	7,39	SEPT	1.00	0.243	0.162	0.06	0.16
SHREDDER	3,45	SEPT	1.00	0.161	0.107	0.26	0.46
PICKUP	10	SEPT	0.11	0.137	0.110	0.31	0.19
TOTALS				4.134	3.154	4.15	5.19

* COTTON IS ROTATED AFTER SMALL GRAINS. LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GIN, BAG, TIES. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 093 0151 10* 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	3.25	28.50	<u>92.63</u>
TOTAL				\$ 92.63
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(45-40-0)	ACRE	23.10	1.00	23.10
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.42	7.20	3.02
HERBICIDE	ACRE	3.10	1.00	3.10
INSECT. APPLI.	ACRE	2.44	1.00	2.44
MACHINERY	ACRE	2.73	1.00	2.73
TRACTORS	ACRE	6.16	1.00	6.16
LABOR(TRACTOR & MACHINERY)	HOURL	1.80	3.95	7.10
INTEREST ON OP. CAP.	DOL.	0.09	23.18	<u>2.09</u>
SUBTOTAL, PRE-HARVEST				\$ 50.99
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.28	28.50	7.98
CUSTOM HAUL	CWT.	0.17	28.50	<u>4.84</u>
SUBTOTAL, HARVEST				\$ 12.82
TOTAL VARIABLE COST				\$ 63.82
3. INCOME ABOVE VARIABLE COSTS				\$ 28.81
4. FIXED COSTS				\$
MACHINERY	ACRE	3.66	1.00	3.66
TRACTORS	ACRE	4.72	1.00	4.72
LAND (NET RENT)	ACRE	17.91	1.00	<u>17.91</u>
TOTAL FIXED COSTS				\$ 26.29
5. TOTAL COSTS				\$ 90.11
6. NET RETURNS				\$ 2.52

LAND (NET RENT) BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS
1/3 OF FERTILIZER, INSECTICIDE, HARVEST, AND HAUL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 0151201501 0
ANNUAL CAPITAL MONTH 7

TYPICAL MANAGEMENT

OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
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TOTALS	3.945	2.981	2.73	3.66
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(LAND (NET RENT) BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS

PROJECTED, 1975

IDENTIFICATION NUMBER --- 073 0151 20* 0

7 H1NUW

UNIT	PRICE PER	QUANTITY	VALUE PER	COST
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3.25	43.00	139.75	\$
		139.75	\$
		139.75	\$

DE HARVEST

ACRE	36.00	1.00	
ACRE	1.25	1.00	
LBS.	0.42	7.20	
ACRE	3.10	1.00	
ACRE	2.44	1.00	
ACRE	3.23	1.00	
ACRE	5.79	1.00	
HOUR	2.00	3.25	
DOL.	0.09	28.49	
			\$ 3.89
			---2.56
			63.64

CUSTOMS

CMT.	0.28	45.00	12.60
CMT.	0.17	45.00	7.65
			20.25

\$ 55.61

ACRF

4.30
4.74
---26.75
4.35.79

76-611 \$

18-61 5

PROJECTED, 1975

4

GRAIN SORGHUM, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM	DATE	OVER	HOURS	MACHINE	LUB., REP.	FIXED
	NO.					COSTS	

CHISFL	1,31	AUG	1.00	0.204	0.136	0.08	0.21
RISK	1,35	AUG	1.00	0.157	0.105	0.15	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.28	0.17
CHISFL	1,31	SEPT	1.00	0.204	0.136	0.08	0.21
RISK	1,35	SEPT	1.00	0.157	0.105	0.15	0.21
LISTER/BRODER	3,41	SEPT	1.00	0.194	0.130	0.06	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.28	0.17
FEET. APPL. FERT	5,87	DEC	1.00	0.064	0.043	0.0	0.0
LISTER/BRODER	3,41	DEC	1.00	0.194	0.130	0.06	0.17
PICKUP	10	DEC	0.10	0.125	0.100	0.28	0.17
PLANTER	1,43	MAR	1.20	0.292	0.194	0.25	0.55
CULTIVATOR	33	MAR	1.20	0.0	0.204	0.15	0.33
ROLL	7,55	MAR	1.00	0.122	0.082	0.01	0.03
HERBICIDE APPL.	7,39	MAR	1.00	0.243	0.162	0.06	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.28	0.17
CULTIVATOR	3,33	APR	1.00	0.254	0.170	0.12	0.28
PICKUP	10	APR	0.10	0.125	0.100	0.28	0.17
CULTIVATOR	3,33	MAY	1.00	0.254	0.170	0.12	0.28
SHREDDER	3,45	JULY	1.00	0.161	0.107	0.26	0.46
PICKUP	10	JULY	0.10	0.125	0.100	0.28	0.17

TOTALS 3.251 2.471 3.23 4.30

* GAIN SORGHUM ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0151 10* 0
ANNUAL CAPITAL MONTH 7

OAT HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR PRICE OR
COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION
HAY
TOTAL

TON 50.00 2.00
\$ 100.00
\$ 100.00

2. VARIABLE COSTS

PREHARVEST
FERT(40-30-0) 16.60 1.00 16.60
ACRE 1.25 2.00 2.50
LBS. 0.09 80.00 7.20
INSECTICIDE 2.64 1.00 2.64
MACHINERY 2.74 1.00 2.74
TRACTORS 2.97 1.00 2.97
LABOR(TRACTOR & MACHINERY) 1.80 2.38 4.29
INTEREST ON NP. CAP. 0.09 15.77 1.42
DOL. 15.77 1.42 40.36
SUBTOTAL, PRE-HARVEST
HARVEST COSTS
CUSTOM BAILING 66.00 66.00 29.70
CUSTOM HAUL 0.20 66.00 13.20
SUBTOTAL, HARVEST
TOTAL VARIABLE COST 83.26 16.74
\$ 42.90

3. INCOME ABOVE VARIABLE COSTS

\$ 16.74

4. FIXED COSTS

MACHINERY 2.99 1.00 2.99
TRACTORS 2.61 1.00 2.61
LAND (NET RENT) 13.36 1.00 13.36
TOTAL FIXED COSTS 18.97
\$ 18.97

5. TOTAL COSTS

\$ 102.22

6. NET RETURNS

\$ -2.22

* SMALL GRAINS ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED
USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER,
HAYING AND STACKING. 74 - 75 CROP.
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 7390151201501 0
ANNUAL CAPITAL MONTH 4

TYPICAL MANAGEMENT

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

TOTALS		2.382		1.708		2.74		2.99	
CHISEL	2,30	1.00	0.297	0.198	0.08	0.20	0.18	0.21	0.0
WISK	2,34	1.00	0.229	0.153	0.07	0.18	0.0	0.0	0.0
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
FRRT. APPLI. REFT	8,86	1.00	0.064	0.043	0.0	0.0	0.0	0.0	0.0
WISK	2,34	1.00	0.229	0.153	0.07	0.18	0.0	0.0	0.0
OPILL	4,36	1.00	0.391	0.260	0.44	0.88	0.21	0.30	0.21
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
SPRAYCR	8,48	1.00	0.206	0.137	0.09	0.30	0.21	0.21	0.21
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
FRRT. APPLI. REFT	8,86	1.00	0.064	0.043	0.0	0.0	0.0	0.0	0.0
PICKUP	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0
APR	10	0.12	0.150	0.120	0.33	0.21	0.0	0.0	0.0

* SMALL GRAINS ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HAYING AND STACKING. 74 - 75 CROP.

BUDGET IDENTIFICATION NUMBER --- 07390151 20* 0 ANNUAL CAPITAL MONTH 4

WHEAT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.75	25.00	---93.75
TOTAL				\$ 93.75
2. VARIABLE COSTS				\$
PREHARVEST				
FFRT(40-40-0)	ACRE	18.60	1.00	18.60
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.13	75.00	9.75
INSECTICIDE	ACRE	2.64	1.00	2.64
MACHINERY	ACRE	2.41	1.00	2.41
TRACTORS	ACRE	2.94	1.00	2.94
LABOR(TRACTOR & MACHINERY)	HOURL	1.80	2.23	4.02
INTEREST ON OP. CAP.	DOL.	0.09	19.66	---1.77
SUBTOTAL, PRE-HARVEST				\$ 43.37
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	5.25	1.00	5.25
CUSTOM HAUL	BU.	0.10	25.00	---2.50
SUBTOTAL, HARVEST				\$ 7.75
TOTAL VARIABLE COST				\$ 51.12
3. INCOME ABOVE VARIABLE COSTS				\$ 42.63
4. FIXED COSTS				\$
MACHINERY	ACRE	2.78	1.00	2.78
TRACTORS	ACRE	2.16	1.00	2.16
LAND (NET RENT)	ACRE	21.37	1.00	---21.37
TOTAL FIXED COSTS				\$ 26.32
5. TOTAL COSTS				\$ 77.43
6. NET RETURNS				\$ 16.32

* SMALL GRAINS ARE ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED
USING LANDLORD SHARE AT 1/3 OF WHEAT INCOME LESS 1/3 OF FERTILIZER,
INSECTICIDE, HARVEST AND HAUL. 1974-1975 CROP PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 0151201501 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM	NO.	DATE	TIMES	LABOR	MACHINE	LUB., REP.	COSTS
							FUEL, OIL, FIXED	

CHISEL	AUG	1.00	0.297	0.198	0.08	0.20	0.17	0.18
PICKUP	AUG	1.00	0.125	0.100	0.28	0.17	0.17	0.18
DISK	SEPT	1.00	0.229	0.153	0.07	0.18	0.07	0.18
DISK	SEPT	1.00	0.064	0.043	0.00	0.00	0.00	0.00
FERT. APPL. RENT	SEPT	8.86	1.00	0.064	0.043	0.00	0.00	0.00
DISK	SEPT	4.34	1.00	0.229	0.153	0.07	0.18	0.18
DISK	SEPT	4.34	1.00	0.064	0.043	0.00	0.00	0.00
PICKUP	SEPT	1.00	0.125	0.100	0.28	0.17	0.17	0.18
SPRAYERS	SEPT	6.48	1.00	0.206	0.137	0.09	0.30	0.30
PICKUP	OCT	1.00	0.125	0.100	0.28	0.17	0.17	0.18
PICKUP	OCT	1.00	0.125	0.100	0.28	0.17	0.17	0.18
PICKUP	NOV	1.00	0.125	0.100	0.28	0.17	0.17	0.18
PICKUP	JAN	1.00	0.125	0.100	0.28	0.17	0.17	0.18
FERT. APPL. RENT	FEB	8.86	1.00	0.064	0.043	0.00	0.00	0.00
PICKUP	MAY	1.00	0.125	0.100	0.28	0.17	0.17	0.18
TOTALS			2.232	1.588	2.41	2.78		

* SMALL GRAINS ARE ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF WHEAT INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL. 1974-1975 CROP PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0151 20* 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
WHEAT	BU.	3.75	35.00	\$ <u>131.25</u>
TOTAL				\$ 131.25
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(60-40-0)	ACRE	23.90	1.00	23.90
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
SEED	LBS.	0.13	75.00	9.75
INSECTICIDE	ACRE	2.64	1.00	2.64
MACHINERY	ACRE	2.01	1.00	2.01
TRACTORS	ACRE	2.62	1.00	2.62
LABOR(TRACTOR & MACHINERY)	HR	2.00	1.86	3.71
INTEREST ON OP. CAP.	DOL.	0.09	21.97	<u>1.98</u>
SUBTOTAL, PRE-HARVEST				\$ 47.96
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	5.25	1.00	5.25
CUSTOM HAUL	BU.	0.10	35.00	<u>3.50</u>
SUBTOTAL, HARVEST				\$ 8.75
TOTAL VARIABLE COST				\$ 56.61
3. INCOME ABOVE VARIABLE COSTS				\$ 74.64
4. FIXED COSTS				\$
MACHINERY	ACRE	2.39	1.00	2.39
TRACTORS	ACRE	1.92	1.00	1.92
LAND (NET RENT)	ACRE	31.67	1.00	<u>31.67</u>
TOTAL FIXED COSTS				\$ 35.98
5. TOTAL COSTS				\$ 92.59
6. NET RETURNS				\$ 38.66

* SMALL GRAINS ARE ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF WHEAT INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL. 1974-1975 CROP PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 0151101501 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER PLANTED 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	JULY	1.00	0.204	0.136	0.08	0.21
DISK	3,35	AUG	1.00	0.157	0.105	0.15	0.21
PICKUP	10	AUG	0.07	0.087	0.070	0.19	0.12
FERT. APPLI. RENT	5,87	SEPT	1.00	0.064	0.043	0.0	0.0
DISK	3,35	SEPT	1.00	0.157	0.105	0.15	0.21
DRILL	5,37	SEPT	1.00	0.391	0.260	0.23	0.76
PICKUP	10	SEPT	0.07	0.087	0.070	0.19	0.12
SPRAYER	7,49	OCT	1.00	0.206	0.137	0.05	0.15
PICKUP	10	OCT	0.07	0.087	0.070	0.19	0.12
PICKUP	10	NOV	0.07	0.087	0.070	0.19	0.12
PICKUP	10	DEC	0.07	0.087	0.070	0.19	0.12
PICKUP	10	JAN	0.07	0.087	0.070	0.19	0.12
FERT. APPLI. RENT	5,87	FEB	1.00	0.064	0.043	0.0	0.0
PICKUP	10	MAY	0.07	0.087	0.070	0.19	0.12
TOTALS				1.856	1.319	2.01	2.39

* SMALL GRAINS ARE ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF WHEAT INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL. 1974-1975 CROP PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 076 0151 10* 0
ANNUAL CAPITAL MONTH 5

OATS, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
OATS	BU.	1.25	40.00	---50.00
TOTAL				\$ 50.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(45-30-0)	ACRE	17.93	1.00	17.93
FERTILIZER APPLI	ACRE	1.25	2.00	2.50
SEED	LBS.	0.09	80.00	7.20
INSECTICIDE	ACRE	2.64	1.00	2.64
MACHINERY	ACRE	2.74	1.00	2.74
TRACTORS	ACRE	2.97	1.00	2.97
LABOR(TRACTOR & MACHINERY)	HR	1.80	2.38	4.20
INTEREST ON OP. CAP.	DOL.	0.09	19.33	---1.74
SUBTOTAL, PRE-HARVEST				\$ 42.01
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	5.25	1.00	5.25
CUSTOM HAUL	BU.	0.06	50.00	---3.00
SUBTOTAL, HARVEST				\$ 8.25
TOTAL VARIABLE COST				\$ 50.26
3. INCOME ABOVE VARIABLE COSTS				\$ -0.26
4. FIXED COSTS				\$
MACHINERY	ACRE	2.99	1.00	2.99
TRACTORS	ACRE	2.61	1.00	2.61
LAND (NET RENT)	ACRE	7.86	1.00	---7.86
TOTAL FIXED COSTS				\$ 12.46
5. TOTAL COSTS				\$ 63.72
6. NET RETURNS				\$ -13.72

* SMALL GRAINS ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED
USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER,
HARVEST AND HAUL. 74 - 75 CROP. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 74 0151201501 0
ANNUAL CAPITAL MONTH 5

OATS, 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	2,30	AUG	1.00	0.297	0.198	0.08	0.20
DISK	2,34	AUG	1.00	0.229	0.153	0.07	0.18
PICKUP	10	AUG	0.12	0.150	0.120	0.33	0.21
FERT. APPLI. RENT	8,86	SEPT	1.00	0.064	0.043	0.0	0.0
DISK	2,34	SEPT	1.00	0.229	0.153	0.07	0.18
DRILL	4,36	SEPT	1.00	0.391	0.260	0.44	0.88
PICKUP	10	SEPT	0.12	0.150	0.120	0.33	0.21
SPRAYER	8,48	OCT	1.00	0.206	0.137	0.09	0.30
PICKUP	10	OCT	0.12	0.150	0.120	0.33	0.21
PICKUP	10	NOV	0.12	0.150	0.120	0.33	0.21
PICKUP	10	JAN	0.12	0.150	0.120	0.33	0.21
FERT. APPLI. RENT	8,86	FEB	1.00	0.064	0.043	0.0	0.0
PICKUP	10	APR	0.12	0.150	0.120	0.33	0.21
TOTALS				2.382	1.708	2.74	2.99

* SMALL GRAINS ROTATED AFTER GRAIN SORGHUM. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL. 74 - 75 CROP. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 074 0151 20* 0
ANNUAL CAPITAL MONTH 5