



## TEXAS WINTER GARDEN REGION FOREWORD

The enterprise budgets for the Winter Garden Area are based on yields shown on form 12000600. This area presented a situation different from the other study areas in that the lower level of management (defined as "typical" in this project) is practically non-existent under irrigation. This can be explained to a high degree by two things: (1) High water cost (around \$8 per 4 acre-inch irrigations, including labor) and (2) the largest irrigated area in the two counties, around Batesville, is a relatively new area and was purchased by high level operators who were able to command the high amount of investment and operating capital required.

Irrigation well and pumping depth over the two county areas varied somewhat with flow ranging from around 500 GPM to greater than 1,200 GPM. The most typical well seems to be set up to pump from a depth of around 600 feet with an output of around 900 to 1,000 GPM. Engines for irrigation pumping were found to be operated on natural gas, diesel, electricity and butane. The electricity was furnished by both electric cooperative and investor owned power companies. However, the largest percent is operated on natural gas; therefore, irrigation costs for these budgets were based on natural gas engines.

In general, Dimmit County (which has about 20 percent of the irrigated land in the two counties) wells have a lower output. Wells in

the Batesville area (Zavala County) have the highest output and shallowest pumping depth. The Crystal City area (Zavala County) is about average between the other two. In addition to the deep well irrigation, between 2,500 and 3,000 acres are irrigated from surface water, primarily the Nueces River. As might be expected water cost is less from this area.

There is very little dryland farming in the area due to the variability in timing and amount of rainfall. The irrigated area is very intensively farmed with a considerable amount of double cropping.

Machinery appears to be used more hours per year in this area. There also seems to be much less over-investment in machinery along with more efficient usage.

The "typical" level of management could not be clearly defined. Therefore, only one machinery complement was developed. However, operating costs were factored upward 10 percent to attempt to adjust for typical management skills.

Machinery costs were based on a farm size of around 1,000 acres for the high level management. No size was determined for the "typical" operation.

No barley is currently being grown in this area. Dryland hay is incidental to abundant rainfall on pasture and is not generally a planned crop. Dryland forage and corn are not generally practiced crops.

TEXAS WINTER GARDEN REGION

Assumed Prices Paid and Received by Farmers (1973)

Item	Unit	Price
<u>Prices Paid</u>		
Seed:		
Buffel Grass	lb.	\$ 1.95
Cabbage	lb.	38.00
Cantaloups	lb.	2.50
Carrots	lb.	4.50
Corn (3X)	lb.	.33
Corn (5X)	lb.	.59
Cotton	lb.	.20
Forage Sorghum	lb.	.15
Grain Sorghum	lb.	.23
Oats	bu.	1.50
Onions	lb.	2.50
Spinach	lb.	1.05
Wheat	bu.	5.50
Custom Rates:		
Combine grain sorghum	cwt.	.15
Haul grain sorghum	cwt.	.10
Combine corn	acre	5.00
	plus	
	bu.	.05
Haul corn	bu.	.09
Pick and haul cotton	bale	25.00
Combine small grain	acre	5.00
Haul small grain	cwt.	.10
Mow, rake, bale, haul hay	bale	.50
Aerial applications		
Insecticide	acre	1.50
Defoliant	acre	1.50
Fungicide	acre	1.75
Ginning	bale	22.50
Brush removal	acre	25.00
Fertilizer:		
Nitrogen	lb.	.12
Phosphorous	lb.	.12
Potash	lb.	.05
Herbicide:		
2, 4-D	gal.	4.00
Treflon	qt.	6.25
AAtrex	lb.	2.45
Propazine	lb.	2.45
Lorox	lb.	3.00
Dacthal	lb.	1.32
Vegedox	gal.	14.00
TOK	gal.	8.20
Prefar	gal.	11.00
DSMA	gal.	2.45

<b>Insecticides:</b>		
Di-syston	gal.	15.35
Methyl Parathion	gal.	4.35
Ethyl Parathion	gal.	4.35
Malathion	gal.	7.10
Phosdrin	gal.	23.00
Lannate	lb.	15.60
Cygon	gal.	16.62
Sevin	lb.	.99
Galecron	gal.	30.00
Furadan	lb.	.46
<b>Fungicides:</b>		
Manzate 200	lb.	.95
M-45	lb.	.95
Zineb	lb.	.60
<b>Defoliant:</b>		
Def	gal.	11.00
Paraquat	gal.	30.00
<b>Fuel:</b>		
Diesel	gal.	.17
Gasoline	gal.	.28
Natural gas	1,000 cu. ft.	.55
<b>Labor:</b>		
Tractor and irrigation	hr.	1.75
Hand	hr.	1.50
<b>Capital</b>		
Land	\$	.07
<b><u>Prices Received:</u></b>		
Cabbage	50# bag	1.75
Cantaloups	80# crate	6.50
Carrots	50# bag	3.50
Corn, grain	bu.	2.25
Corn, silage	ton	8.00
Cotton	lb.	.38
Cottonseed	ton	90.00
Cucumbers	50# carton	3.75
Forage Sorghum Hay	ton	30.00
Grain Sorghum	cwt.	3.50
Lettuce	40# carton	2.00
Onions	50# bag	5.00
Spinach, Fresh	20# carton	3.00
Spinach, Processing	ton	45.00
Wheat	bu.	2.50

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TEXAS WINTER GARDEN REGION

Yield Per Acre for Typical and High Level Management

Crop	Unit	Irrigated		Dryland	
		Typical	High Level	Typical	High Level
Buffel Grass Pasture	Grazing	---	---	*	*
Cabbage	50# bag	---	640	---	---
Cantaloups	80# crate	---	150	---	---
Carrots	50# bag	---	400	---	---
Corn for Grain	bu.	---	120	---	---
Corn for Silage	tons	---	15	---	---
Cotton	lbs.	500	800	---	---
Cucumbers	50# carton	---	225	---	---
Forage Sorghum	Grazing	---	*	---	---
Forage Sorghum Hay	tons	---	8	---	---
Grain Sorghum	cwt.	35	60	13	20
Lettuce	40# carton	---	400	---	---
Oat Grazing	Grazing	*	---	---	---
Onions	50# bag	---	600	---	---
Spinach, Fresh Mkt.	20# carton	---	450	---	---
Spinach, Processed	ton	---	9	---	---
Wheat	bu.	35	---	---	---

\* Income from crop reflected in livestock budgets.

TEXAS WINTER GARDEN REGION (1973)

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	New Cost	Estimated Typical Yrs. Of Use	Estimated Total Hours Of Use	Fixed Costs		Fuel, Oil Lub., Rep.,	
					Per Hour	Per Acre	Per Hour	Per Acre
Tractor (90 HP)	1,2	\$9,000	5	7,500	\$1.07	-	\$1.71	-
Tractor (60 HP)	3,4	6,000	7	7,000	.95	-	1.12	-
Pickup	10	3,600	3	3,000	.91	-	1.80	-
Shredder 4-r	30,31	1,700	10	2,000	1.26	\$ .21	.25	\$ .04
Moldboard Plow	32,33	1,600	8	2,000	1.05	.50	.36	.17
Offset Disc	34,35	2,000	8	2,000	1.31	.27	.21	.04
Middle Buster	36,37	1,000	10	2,000	.74	.11	.15	.02
Rolling Cult.	38,39	2,400	10	2,500	1.42	.26	.44	.08
Cultivator	40,41	1,000	10	2,000	.74	.16	.15	.03
Planter 4-r	42,43	800	15	1,500	.98	.18	.16	.03
Vegetable Planter	44,45	250	15	2,500	1.23	.28	.19	.04
Grain Drill	46,47	1,100	15	750	2.70	.64	.30	.07
Bed Shaper	48,49	575	10	1,000	.85	.17	.13	.03
Land Plane	50,51	2,400	20	2,500	2.07	.97	.44	.21
Sprayer	52,53	750	8	1,200	.82	.22	.18	.05
V-Type Ditcher	54,55	250	15	2,500	.18	.07	.32	.13
Scraper Blade	56,57	350	15	2,500	.26	.09	.45	.15

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS WINTER GARDEN REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
BRUSH CLEARING	ACRE	25.00	1.00	25.00
MACHINE HIRE	ACRE	0.50	1.00	0.50
SEED	LBS.	1.95	2.00	3.90
MACHINERY	ACRE	2.18	1.00	2.18
TRACTORS	ACRE	1.82	1.00	1.82
LABOR (TRACTOR & MACHINERY)	HOUR	1.75	2.94	5.15
INTEREST ON OP. CAP.	DOL.	0.09	8.31	----- 0.75
SUBTOTAL, PRE-HARVEST				39.30
HARVEST COSTS				
SUBTOTAL, HARVEST				----- 0.0
TOTAL VARIABLE COST				39.30
3. INCOME ABOVE VARIABLE COSTS				-39.30
4. FIXED COSTS				
MACHINERY	ACRE	2.31	1.00	2.31
TRACTORS	ACRE	1.13	1.00	1.13
TAXES (LAND, WATER)	ACRE	0.50	1.00	0.50
LAND (NET RENT)	ACRE	125.00	0.07	----- 8.75
TOTAL FIXED COSTS				12.69
5. TOTAL COSTS				51.99
6. NET RETURNS				-51.99

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08512000 100 0  
 ANNUAL CAPITAL MONTH 12

BUFFEL GRASS ESTAB., DRYLAND, TEXAS WINTER GARDEN 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
MOLDBOARD PLOW	2,32	JAN	1.00	0.595	0.475	0.17	0.50
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MOLDBOARD PLOW	2,32	MAR	1.00	0.595	0.475	0.17	0.50
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
TRACTOR	4	APR	1.00	1.250	1.000	1.12	0.95
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				2.941	2.349	2.18	2.31

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ANNUAL CAPITAL MONTH 12

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BUFFEL GRASS PASTURE, DRYLAND, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
MACHINERY	ACRE	0.72	1.00	0.72
LABOR (TRACTOR & MACHINERY)	HOUR	1.75	0.50	0.87
OTHER LABOR	HOUR	1.50	0.50	0.75
INTEREST ON OP. CAP.	DOL.	0.09	0.24	-----0.02
SUBTOTAL, PRE-HARVEST				2.37
HARVEST COSTS				
SUBTOTAL, HARVEST				-----0.0
TOTAL VARIABLE COST				2.37
3. INCOME ABOVE VARIABLE COSTS				-2.37
4. FIXED COSTS				
MACHINERY	ACRE	0.36	1.00	0.36
TRACTORS	ACRE	0.0	1.00	0.0
TAXES (LAND, WATER)	ACRE	0.50	1.00	0.50
PRORATED ESTAB. COST	ACRE	51.99	0.10	5.20
LAND (NET RENT)	ACRE	125.00	0.07	-----8.75
TOTAL FIXED COSTS				14.81
5. TOTAL COSTS				17.18
6. NET RETURNS				-17.18

ESTAB. COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN  
LIVESTOCK BUDGETS. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08512000 100 0  
ANNUAL CAPITAL MONTH 10

BUFFEL GRASS PASTURE, DRYLAND, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				0.500	0.400	0.72	0.36

ESTAB. COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN  
LIVESTOCK BUDGETS. REVISED, 1973

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ANNUAL CAPITAL MONTH 10

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
BRUSH CLEARING	ACRE	13.00	1.00	13.00
SEED	LBS.	1.65	0.30	0.49
MACHINERY	ACRE	0.72	1.00	0.72
LABOR (TRACTOR & MACHINERY)	HOUR	1.75	0.50	0.87
INTEREST ON OP. CAP.	DOL.	0.09	1.82	0.16
SUBTOTAL, PRE-HARVEST				15.25
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				15.25
3. INCOME ABOVE VARIABLE COSTS				-15.25
4. FIXED COSTS				
MACHINERY	ACRE	0.36	1.00	0.36
TRACTORS	ACRE	0.0	1.00	0.0
TAXES (LAND, WATER)	ACRE	0.50	1.00	0.50
LAND (NET RENT)	ACRE	125.00	0.07	8.75
TOTAL FIXED COSTS				9.61
5. TOTAL COSTS				24.87
6. NET RETURNS				-24.87

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08512000 100 0  
ANNUAL CAPITAL MONTH 12

BUFFEL GRASS ESTAB., DRYLAND, TEXAS WINTER GARDEN 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	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				0.500	0.400	0.72	0.36

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ANNUAL CAPITAL MONTH 12

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BUFFEL GRASS PASTURE, DRYLAND, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				-----
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
MACHINERY	ACRE	0.72	1.00	0.72
LABOR (TRACTOR & MACHINERY)	HOUR	1.75	0.50	0.87
INTEREST ON OP. CAP.	DOL.	0.09	0.24	-----0.02
SUBTOTAL, PRE-HARVEST				1.62
HARVEST COSTS				-----
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				1.62
3. INCOME ABOVE VARIABLE COSTS				-1.62
4. FIXED COSTS				
MACHINERY	ACRE	0.36	1.00	0.36
TRACTORS	ACRE	0.0	1.00	0.0
TAXES (LAND, WATER)	ACRE	0.50	1.00	0.50
PRORATED ESTAB. COST	ACRE	24.87	0.10	2.49
LAND (NET RENT)	ACRE	125.00	0.07	-----8.75
TOTAL FIXED COSTS				12.10
5. TOTAL COSTS				13.72
6. NET RETURNS				-13.72

ESTAB. COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN  
LIVESTOCK BUDGETS. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08512000 100 0  
ANNUAL CAPITAL MONTH 10

BUFFEL GRASS PASTURE, DRYLAND, TEXAS WINTER GARDEN 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	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				0.500	0.400	0.72	0.36

ESTAB. COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08512000 100 0  
ANNUAL CAPITAL MONTH 10

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CABBAGE, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
CABBAGE	BAGS	1.75	640.00	<u>1120.00</u>
TOTAL				1120.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	38.00	1.00	38.00
FERT(200-80-0)	ACRE	33.60	1.00	33.60
HERBICIDE	ACRE	14.00	1.00	14.00
INSECTICIDE	APPL	5.00	20.00	100.00
INSECT. APPLI.	APPL	1.50	20.00	30.00
FUNGICIDE	ACRE	6.80	1.00	6.80
FUNGI. APPLI.	APPL	1.75	1.00	1.75
MACHINERY	ACRE	3.75	1.00	3.75
TRACTORS	ACRE	13.01	1.00	13.01
IRRIGATION MACHINERY	ACRE	14.88	1.00	14.88
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.61	20.31
LABOR(IRRIGATION)	HOUR	1.75	6.00	10.50
OTHER LABOR	HOUR	1.50	20.00	30.00
INTEREST ON OP. CAP.	DOL.	0.09	95.65	<u>8.61</u>
SUBTOTAL, PRE-HARVEST				325.21
HARVEST COSTS				
HARV, PACK, MARKET	BAGS	1.00	640.00	<u>640.00</u>
SUBTOTAL, HARVEST				640.00
TOTAL VARIABLE COST				965.21
<b>3. INCOME ABOVE VARIABLE COSTS</b>				154.79
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.05	1.00	6.05
TRACTORS	ACRE	9.64	1.00	9.64
IRRIGATION MACHINERY	ACRE	17.52	1.00	17.52
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				63.22
<b>5. TOTAL COSTS</b>				1028.43
<b>6. NET RETURNS</b>				91.57

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 4

CABBAGE, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	JUNE	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	JUNE	2.00	0.520	0.414	0.08	0.54
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	JULY	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	JULY	1.00	0.595	0.475	0.17	0.50
MIDDLE BUSTER 6R	1,37	JULY	1.00	0.193	0.154	0.02	0.11
MIDDLE BUSTER 6R	1,37	AUG	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	AUG	1.00	0.587	0.468	0.20	0.97
FERT. APPLI, RENTD	3,87	AUG	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	AUG	1.00	0.193	0.154	0.02	0.11
V-TYPE DITCHER	3,55	AUG	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	AUG	1.00	0.421	0.335	0.15	0.09
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
VEG PLNTR (PLTJR)	1,45	SEPT	1.00	0.290	0.231	0.04	0.28
V-TYPE DITCHER	3,55	SEPT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	SEPT	1.00	0.421	0.335	0.15	0.09
SPRAYER	3,53	OCT	1.00	0.341	0.272	0.05	0.22
ROLLING CULT 4R	1,39	OCT	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	OCT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	OCT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	NOV	1.00	0.081	0.064	0.0	0.0
SPRAYER	3,53	NOV	1.00	0.341	0.272	0.05	0.22
ROLLING CULT 4R	1,39	NOV	1.00	0.228	0.181	0.08	0.26
CULTIVATOR 4R	1,41	DEC	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	DEC	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	DEC	1.00	0.421	0.335	0.15	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 4R	1,41	JAN	1.00	0.269	0.215	0.03	0.16
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	FEB	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	FEB	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	FEB	1.00	0.421	0.335	0.15	0.09
FERT. APPLI, RENTD	3,87	MAR	1.00	0.081	0.064	0.0	0.0
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	APR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	APR	1.00	<u>0.421</u>	<u>0.335</u>	<u>0.15</u>	<u>0.09</u>
<b>TOTALS</b>				<b>11.608</b>	<b>9.256</b>	<b>3.75</b>	<b>6.05</b>

REVISED, 1973

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500-4-74, Revision

CANTALOUPS, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
CANTALOUPS	CRAT	6.50	150.00	<u>975.00</u>
TOTAL				975.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	2.50	2.00	5.00
FERT(80-80-0)	ACRE	19.20	1.00	19.20
HERBICIDE	ACRE	14.00	1.00	14.00
INSECTICIDE	APPL	2.25	6.00	13.50
INSECT. APPLI.	APPL	1.50	6.00	9.00
FUNGICIDE	APPL	2.00	5.00	10.00
FUNGI. APPLI.	APPL	1.75	5.00	8.75
BEE RENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	3.54	1.00	3.54
TRACTORS	ACRE	15.50	1.00	15.50
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HR	1.75	11.18	19.57
LABOR(IRRIGATION)	HR	1.75	5.00	8.75
OTHER LABOR	HR	1.50	20.00	30.00
INTEREST ON OP. CAP.	DOL.	0.09	25.20	<u>2.27</u>
SUBTOTAL, PRE-HARVEST				177.48
HARVEST COSTS				
HARV, PACK, MARKET	CRAT	4.25	150.00	<u>637.50</u>
SUBTOTAL, HARVEST				637.50
TOTAL VARIABLE COST				814.98
<b>3. INCOME ABOVE VARIABLE COSTS</b>				160.02
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.26	1.00	6.26
TRACTORS	ACRE	9.85	1.00	9.85
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				60.71
<b>5. TOTAL COSTS</b>				875.69
<b>6. NET RETURNS</b>				99.31

REVISED, 1973

JDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

CANTALOUPS, IRRIGATED, TEXAS WINTER GARDEN 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 4R	4,30	JULY	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	2,34	JULY	2.00	0.520	0.414	0.08	0.54
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	2,34	AUG	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	2,32	AUG	1.00	0.595	0.475	0.17	0.50
MIDDLE BUSTER 6R	2,36	AUG	1.00	0.193	0.154	0.02	0.11
MIDDLE BUSTER 6R	2,36	SEPT	1.00	0.193	0.154	0.02	0.11
LAND PLANE	2,50	SEPT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	2,40	NOV	1.00	0.269	0.215	0.03	0.16
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	2,40	DEC	1.00	0.269	0.215	0.03	0.16
MIDDLE BUSTER 6R	2,36	JAN	1.00	0.193	0.154	0.02	0.11
FERT.APPLI,RENTD	4,86	JAN	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 4R	2,40	JAN	2.00	0.539	0.430	0.06	0.32
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
SPRAYER	2,52	FEB	1.00	0.341	0.272	0.05	0.22
MIDDLE BUSTER 6R	2,36	FEB	1.00	0.193	0.154	0.02	0.11
CULTIVATOR 4R	2,40	FEB	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	2,54	FEB	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	2,56	FEB	2.00	0.841	0.671	0.30	0.17
FERT.APPLI,RENTD	4,86	MAR	1.00	0.081	0.064	0.0	0.0
VEG PLNTR(PLTJR)	2,44	MAR	1.00	0.290	0.231	0.04	0.28
CULTIVATOR 4R	2,40	MAR	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	2,54	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	2,56	MAR	1.00	0.421	0.335	0.15	0.09
ROLLING CULT 4R	4,38	MAR	1.00	0.228	0.181	0.08	0.26
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	2,54	APR	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	2,56	APR	2.00	0.841	0.671	0.30	0.17
ROLLING CULT 4R	4,38	APR	1.00	0.228	0.181	0.08	0.26
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				11.181	8.915	3.54	6.26

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

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CARROTS, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
CARROTS	BAGS	3.50	400.00	<u>1400.00</u>
TOTAL				1400.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	4.50	2.00	9.00
FERT(80-70-0)	ACRE	18.00	1.00	18.00
HERBICIDE	ACRE	12.10	1.00	12.10
HERBICIDE	ACRE	3.00	1.00	3.00
INSECTICIDE	APPL	1.00	4.00	4.00
INSECT. APPLI.	APPL	1.50	4.00	6.00
FUNGICIDE	APPL	0.95	4.00	3.80
FUNGI. APPLI.	APPL	1.75	4.00	7.00
MACHINERY	ACRE	4.15	1.00	4.15
TRACTORS	ACRE	10.88	1.00	10.88
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	9.88	17.29
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
OTHER LABOR	HOUR	1.50	5.00	7.50
INTEREST ON OP. CAP.	DOL.	0.09	52.52	<u>4.73</u>
SUBTOTAL, PRE-HARVEST				128.60
HARVEST COSTS				
HARV, PACK, MARKET	BAGS	2.35	400.00	<u>940.00</u>
SUBTOTAL, HARVEST				940.00
TOTAL VARIABLE COST				1068.60
<b>3. INCOME ABOVE VARIABLE COSTS</b>				331.40
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.73	1.00	6.73
TRACTORS	ACRE	7.69	1.00	7.69
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				59.02
<b>5. TOTAL COSTS</b>				1127.62
<b>6. NET RETURNS</b>				272.38

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 4

CARROTS, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	JUNE	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	JUNE	1.00	0.260	0.207	0.04	0.27
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	JULY	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	JULY	1.00	0.595	0.475	0.17	0.50
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	AUG	1.00	0.260	0.207	0.04	0.27
SPRAYER	53	AUG	1.00	0.0	0.272	0.05	0.22
LAND PLANE	1,51	AUG	1.00	0.587	0.468	0.20	0.97
FERT. APPLI, RENTD	3,87	AUG	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 4R	1,41	AUG	1.00	0.269	0.215	0.03	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	SEPT	1.00	0.587	0.468	0.20	0.97
V-TYPE DITCHER	3,55	SEPT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	SEPT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
SPRAYER	1,53	OCT	1.00	0.341	0.272	0.05	0.22
V-TYPE DITCHER	3,55	OCT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	OCT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
VEG PLNTR (PLTJR)	1,45	NOV	1.00	0.290	0.231	0.04	0.28
CULTIVATOR 4R	1,41	NOV	1.00	0.269	0.215	0.03	0.16
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	DEC	1.00	0.269	0.215	0.03	0.16
SCRAPER BLADE	3,57	DEC	1.00	0.421	0.335	0.15	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JAN	1.00	0.505	0.402	0.13	0.07
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	FEB	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	FEB	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	FEB	1.00	0.421	0.335	0.15	0.09
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				9.880	8.152	4.15	6.73

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 4

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CORN FOR GRAIN, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN	BU.	2.25	120.00	<u>270.00</u>
TOTAL				270.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.59	20.00	11.80
FERT(160-75-40)	ACRE	30.20	1.00	30.20
HERBICIDE	ACRE	6.00	1.00	6.00
INSECTICIDE	ACRE	2.00	1.00	2.00
INSECT. APPLI.	APPL	1.75	2.00	3.50
MACHINERY	ACRE	4.12	1.00	4.12
TRACTORS	ACRE	11.21	1.00	11.21
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.31	18.04
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	30.53	<u>2.75</u>
SUBTOTAL, PRE-HARVEST				110.77
HARVEST COSTS				
CUSTOM COMBINE	ACRE	5.00	1.00	5.00
CUSTOM COMBINE	BU.	0.05	120.00	6.00
CUSTOM HAUL	BU.	0.09	120.00	<u>10.80</u>
SUBTOTAL, HARVEST				21.80
TOTAL VARIABLE COST				132.57
3. INCOME ABOVE VARIABLE COSTS				137.43
4. FIXED COSTS				
MACHINERY	ACRE	6.48	1.00	6.48
TRACTORS	ACRE	8.20	1.00	8.20
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				64.27
5. TOTAL COSTS				196.84
6. NET RETURNS				73.16

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07212600 150 0  
ANNUAL CAPITAL MONTH 7

CORN FOR GRAIN, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	SEPT	2.00	0.520	0.414	0.08	0.54
MOLDBOARD PLOW	1,33	SEPT	1.00	0.595	0.475	0.17	0.50
LAND PLANE	1,51	SEPT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	FEB	1.00	0.193	0.154	0.02	0.11
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	1,39	MAR	2.00	0.455	0.363	0.16	0.51
V-TYPE DITCHER	3,55	MAR	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	3,57	MAR	2.00	0.841	0.671	0.30	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	3,87	APR	1.00	0.081	0.064	0.0	0.0
SPRAYER	3,53	APR	1.00	0.341	0.272	0.05	0.22
V-TYPE DITCHER	3,55	APR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	APR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	MAY	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	MAY	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAY	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				10.309	8.222	4.12	6.48

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07212600 150 0

ANNUAL CAPITAL MONTH 7

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500-4-74, Revision

CORN FOR SILAGE, IRRIGATED, TEXAS WINTER GARDEN REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
SILAGE	TON	8.00	15.00	<u>120.00</u>
TOTAL				120.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.33	20.00	6.60
FERT(160-80-0)	ACRE	28.80	1.00	28.80
MACHINERY	ACRE	3.93	1.00	3.93
TRACTORS	ACRE	11.51	1.00	11.51
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	8.91	15.59
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	25.96	<u>2.34</u>
SUBTOTAL, PRE-HARVEST				89.91
HARVEST COSTS				
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE COST				89.91
3. INCOME ABOVE VARIABLE COSTS				30.09
4. FIXED COSTS				
MACHINERY	ACRE	5.91	1.00	5.91
TRACTORS	ACRE	7.25	1.00	7.25
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
LAND (NET RENT)	ACRE	35.00	1.00	<u>35.00</u>
TOTAL FIXED COSTS				62.77
5. TOTAL COSTS				152.68
6. NET RETURNS				-32.68

SOLD STANDING IN FIELD.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08612600 150 0  
 ANNUAL CAPITAL MONTH 7

CORN FOR SILAGE, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	AUG	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	AUG	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	AUG	1.00	0.595	0.475	0.17	0.50
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	SEPT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
LAND PLANE	1,51	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	FEB	1.00	0.193	0.154	0.02	0.11
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	1,39	MAR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	1,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	1,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	APR	1.00	0.081	0.064	0.0	0.0
ROLLING CULT 4R	1,39	APR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	1,55	APR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	1,57	APR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	MAY	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	1,55	MAY	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	1,57	MAY	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	1,55	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	1,57	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				8.908	7.105	3.93	5.91

SOLD STANDING IN FIELD.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08612600 150 0

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

COTTON, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
COTTON LINT	LBS.	0.38	800.00	304.00
COTTON SEED	TON	90.00	0.64	<u>57.60</u>
TOTAL				361.60
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.20	20.00	4.00
FERT(100-60-0)	ACRE	19.20	1.00	19.20
HERBICIDE	ACRE	6.00	1.00	6.00
INSECT. APPLI.	APPL	1.50	16.00	24.00
INSECTICIDE	APPL	1.75	16.00	28.00
MACHINERY	ACRE	4.15	1.00	4.15
TRACTORS	ACRE	10.28	1.00	10.28
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	9.65	16.89
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	44.83	<u>4.03</u>
SUBTOTAL, PRE-HARVEST				137.70
HARVEST COSTS				
DEFOLIANT	ACRE	2.50	1.00	2.50
DEFOLIANT APPL1.	ACRE	1.50	1.00	1.50
CUSTOM HARVEST	BALE	25.00	1.60	40.00
GIN, BAG, TIES	BALE	21.00	1.60	<u>33.60</u>
SUBTOTAL, HARVEST				77.60
TOTAL VARIABLE COST				215.30
<b>3. INCOME ABOVE VARIABLE COSTS</b>				146.30
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.16	1.00	6.16
TRACTORS	ACRE	7.50	1.00	7.50
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
LAND (NET RENT)	ACRE	77.20	1.00	<u>77.20</u>
TOTAL FIXED COSTS				105.46
<b>5. TOTAL COSTS</b>				320.76
<b>6. NET RETURNS</b>				40.84
<b>7. GOVERNMENT PAYMENT (NET)</b>	DOL.	500.00	0.15	75.00
<b>8. NET RETURNS INCLUDING GOVERNMENT PAYMENT</b>				115.84

BASED ON PLANTED ACRES.

LAND CHARGE BASED ON SHARES OF 1/4 GROSS LESS 1/4 FERTILIZER & GINNING. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09312600 150 0  
ANNUAL CAPITAL MONTH 9

COTTON, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	OCT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
LAND PLANE	1,51	NOV	1.00	0.587	0.468	0.20	0.97
FERT.APPLI,RENTD	1,87	DEC	1.00	0.081	0.064	0.0	0.0
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	FEB	1.00	0.260	0.207	0.04	0.27
SPRAYER	53	FEB	1.00	0.0	0.272	0.05	0.22
OFFSET DISC	1,35	FEB	1.00	0.260	0.207	0.04	0.27
CULTIVATOR 4R	1,41	FEB	1.00	0.269	0.215	0.03	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	MAR	1.00	0.269	0.215	0.03	0.16
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	1,39	MAR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	1,87	APR	1.00	0.081	0.064	0.0	0.0
ROLLING CULT 4R	1,39	APR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	APR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	APR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	MAY	1.00	0.228	0.181	0.08	0.26
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JULY	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JULY	1.00	0.421	0.335	0.15	0.09
V-TYPE DITCHER	3,55	AUG	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	AUG	1.00	0.421	0.335	0.15	0.09
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				9.650	7.969	4.15	6.16

BASED ON PLANTED ACRES.

REVISED, 1973

LAND CHARGE BASED ON SHARES OF 1/4 GROSS LESS 1/4 FERTILIZER & GINNING.

BUDGET IDENTIFICATION NUMBER --- 09312600 150 0  
ANNUAL CAPITAL MONTH 9

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

COTTON, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
COTTON LINT	LBS.	0.38	500.00	190.00
COTTON SEED	TON	90.00	0.40	<u>36.00</u>
TOTAL				226.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.20	20.00	4.00
FERT(80-40-0)	ACRE	14.40	1.00	14.40
HERBICIDE	ACRE	6.00	1.00	6.00
INSECTICIDE	APPL	1.80	10.00	18.00
INSECT. APPLI.	APPL	1.50	10.00	15.00
MACHINERY	ACRE	3.98	1.00	3.98
TRACTORS	ACRE	6.32	1.00	6.32
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	5.85	10.23
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	35.34	<u>3.18</u>
SUBTOTAL, PRE-HARVEST				102.26
HARVEST COSTS				
DEFOLIANT	ACRE	2.50	1.00	2.50
DEFOLIANT APPLI.	ACRE	1.50	1.00	1.50
CUSTOM HARVEST	BALE	25.00	1.00	25.00
GIN, BAG, TIES	BALE	21.00	1.00	<u>21.00</u>
SUBTOTAL, HARVEST				50.00
TOTAL VARIABLE COST				152.26
<b>3. INCOME ABOVE VARIABLE COSTS</b>				73.74
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.66	1.00	6.66
TRACTORS	ACRE	4.16	1.00	4.16
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
LAND (NET RENT)	ACRE	47.65	1.00	<u>47.65</u>
TOTAL FIXED COSTS				73.06
<b>5. TOTAL COSTS</b>				225.32
<b>6. NET RETURNS</b>				0.68
<b>7. GOVERNMENT PAYMENT (NET)</b>	DOL.	500.00	0.15	75.00
<b>8. NET RETURNS INCLUDING GOVERNMENT PAYMENT</b>				75.68

BASED ON PLANTED ACRES.

REVISED, 1973

LAND CHARGE BASED ON SHARES OF 1/4 GROSS LESS 1/4 FERTILIZER & GINNING.

BUDGET IDENTIFICATION NUMBER --- 09312600 150 0  
ANNUAL CAPITAL MONTH 9

COTTON, IRRIGATED, TEXAS WINTER GARDEN 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	OCT	0.10	0.125	0.100	0.18	0.09
SHREDDER 4R	4,30	OCT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	2,34	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	2,32	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	2,34	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	2,50	OCT	2.00	1.173	0.935	0.41	1.94
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	4,86	JAN	1.00	0.081	0.064	0.0	0.0
OFFSET DISC	2,34	JAN	1.00	0.260	0.207	0.04	0.27
SPRAYER	52	JAN	1.00	0.0	0.272	0.05	0.22
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	2,34	FEB	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	2,36	FEB	1.00	0.193	0.154	0.02	0.11
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	2,40	MAR	1.00	0.269	0.215	0.03	0.16
PLANTER 4R	2,42	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	4,38	MAR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	54	MAR	1.00	0.0	0.402	0.13	0.07
SCRAPER BLADE	56	MAR	1.00	0.0	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	4,38	APR	1.00	0.228	0.181	0.08	0.26
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	4,38	MAY	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	54	MAY	1.00	0.0	0.402	0.13	0.07
SCRAPER BLADE	56	MAY	1.00	0.0	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	54	AUG	1.00	0.0	0.402	0.13	0.07
SCRAPER BLADE	56	AUG	1.00	0.0	0.335	0.15	0.09
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				5.846	7.149	3.98	6.66

BASED ON PLANTED ACRES.

REVISED, 1973

LAND CHARGE BASED ON SHARES OF 1/4 GROSS LESS 1/4 FERTILIZER & GINNING.

BUDGET IDENTIFICATION NUMBER --- 09312600 150 0

ANNUAL CAPITAL MONTH 9

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

CUCUMBERS, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CUCUMBERS	CRTN	3.75	225.00	<u>843.75</u>
TOTAL				843.75
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	3.05	2.50	7.62
FERT(50-80-0)	ACRE	15.60	1.00	15.60
HERBICIDE	ACRE	14.00	1.00	14.00
INSECTICIDE	APPL	2.25	6.00	13.50
INSECT. APPLI.	APPL	1.50	6.00	9.00
FUNGICIDE	APPL	1.75	5.00	8.75
FUNGI. APPLI.	APPL	1.75	5.00	8.75
BEE RENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	3.95	1.00	3.95
TRACTORS	ACRE	13.14	1.00	13.14
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.29	19.76
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	18.02	<u>1.62</u>
SUBTOTAL, PRE-HARVEST				142.85
HARVEST COSTS				
HARV, PACK, MARKET	CRTN	2.50	225.00	<u>562.50</u>
SUBTOTAL, HARVEST				562.50
TOTAL VARIABLE COST				705.35
3. INCOME ABOVE VARIABLE COSTS				138.40
4. FIXED COSTS				
MACHINERY	ACRE	7.31	1.00	7.31
TRACTORS	ACRE	9.38	1.00	9.38
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				61.30
5. TOTAL COSTS				766.65
6. NET RETURNS				77.10

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

CUCUMBERS, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	AUG	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	AUG	1.00	0.260	0.207	0.04	0.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	SEPT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	NOV	2.00	1.173	0.935	0.41	1.94
FERT.APPLI,RENTD	3,87	DEC	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	DEC	1.00	0.193	0.154	0.02	0.11
ROLLING CULT 4R	1,39	DEC	1.00	0.228	0.181	0.08	0.26
SPRAYER	53	DEC	1.00	0.0	0.272	0.05	0.22
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
BED SHAPER 6R	3,49	JAN	1.00	0.246	0.196	0.02	0.17
V-TYPE DITCHER	3,55	FEB	2.00	1.010	0.805	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
SCRAPER BLADE	3,57	FEB	2.00	0.841	0.671	0.30	0.17
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	3,87	MAR	1.00	0.081	0.064	0.0	0.0
VEG PLNTR(PLTJR)	1,45	MAR	1.00	0.290	0.231	0.04	0.28
ROLLING CULT 4R	1,39	MAR	1.00	0.228	0.181	0.08	0.26
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
V-TYPE DITCHER	3,55	APR	1.00	0.505	0.402	0.13	0.07
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	APR	1.00	0.228	0.181	0.08	0.26
CULTIVATOR 4R	1,41	APR	2.00	0.539	0.430	0.06	0.32
SCRAPER BLADE	3,57	APR	1.00	0.421	0.335	0.15	0.09
V-TYPE DITCHER	3,55	MAY	1.00	0.505	0.402	0.13	0.07
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	MAY	2.00	0.539	0.430	0.06	0.32
SCRAPER BLADE	3,57	MAY	1.00	<u>0.421</u>	<u>0.335</u>	<u>0.15</u>	<u>0.09</u>
TOTALS				11.293	9.277	3.95	7.31

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

FORAGE SORGHUM FOR GRAZE, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION TOTAL				----- 0.0
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.15	20.00	3.00
FERT(100-40-0)	ACRE	16.80	1.00	16.80
MACHINERY	ACRE	2.24	1.00	2.24
TRACTORS	ACRE	6.09	1.00	6.09
IRRIGATION MACHINERY	ACRE	4.96	1.00	4.96
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	5.48	9.58
LABOR(IRRIGATION)	HOUR	1.75	2.00	3.50
INTEREST ON OP. CAP.	DOL.	0.09	19.63	----- 1.77
SUBTOTAL, PRE-HARVEST				47.94
HARVEST COSTS				
SUBTOTAL, HARVEST				----- 0.0
TOTAL VARIABLE COST				47.94
3. INCOME ABOVE VARIABLE COSTS				-47.94
4. FIXED COSTS				
MACHINERY	ACRE	3.65	1.00	3.65
TRACTORS	ACRE	4.28	1.00	4.28
IRRIGATION MACHINERY	ACRE	5.84	1.00	5.84
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.03	----- 14.00
TOTAL FIXED COSTS				29.77
5. TOTAL COSTS				77.71
6. NET RETURNS				-77.71

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.  
LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08812600 150 0  
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM FOR GRAZE, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	OCT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLQW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
LAND PLANE	1,51	DEC	1.00	0.587	0.468	0.20	0.97
FERT. APPLI, RENTD	3,87	DEC	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	FEB	1.00	0.193	0.154	0.02	0.11
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
CULTIVATOR 4R	1,41	MAR	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				5.476	4.367	2.24	3.65

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.  
LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08812600 150 0  
ANNUAL CAPITAL MONTH 9

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.*

FORAGE SORGHUM HAY, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
HAY	TON	30.00	8.00	<u>240.00</u>
TOTAL				240.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.15	20.00	3.00
FERT(150-40-0)	ACRE	22.80	1.00	22.80
MACHINERY	ACRE	2.70	1.00	2.70
TRACTORS	ACRE	7.09	1.00	7.09
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	6.61	11.56
LABOR(IRRIGATION)	HOUR	1.75	3.00	5.25
INTEREST ON OP. CAP.	DOL.	0.09	24.10	<u>2.17</u>
SUBTOTAL, PRE-HARVEST				62.02
HARVEST COSTS				
CUST HAY HARVEST	BALE	0.50	266.00	<u>133.00</u>
SUBTOTAL, HARVEST				133.00
TOTAL VARIABLE COST				195.02
<b>3. INCOME ABOVE VARIABLE COSTS</b>				44.98
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	3.90	1.00	3.90
TRACTORS	ACRE	5.13	1.00	5.13
IRRIGATION MACHINERY	ACRE	8.76	1.00	8.76
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.03	<u>14.00</u>
TOTAL FIXED COSTS				33.80
<b>5. TOTAL COSTS</b>				228.81
<b>6. NET RETURNS</b>				11.19

LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08012600 150 0  
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM HAY, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	OCT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	FEB	1.00	0.193	0.154	0.02	0.11
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	1,43	APR	1.00	0.232	0.185	0.03	0.18
CULTIVATOR 4R	1,41	MAY	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	MAY	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAY	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JUNE	1.00	0.081	0.064	0.0	0.0
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	AUG	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	AUG	1.00	0.421	0.335	0.15	0.09
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				6.607	5.270	2.70	3.90

LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08012600 150 0  
ANNUAL CAPITAL MONTH 9

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500-4-74, Revision

GRAIN SORGHUM, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN	CWT.	3.50	60.00	<u>210.00</u>
TOTAL				210.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.23	8.00	1.84
FERT(100-60-0)	ACRE	19.20	1.00	19.20
HERBICIDE	ACRE	4.90	1.00	4.90
MACHINERY	ACRE	3.36	1.00	3.36
TRACTORS	ACRE	8.38	1.00	8.38
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	7.79	13.63
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
INTEREST ON OP. CAP.	DOL.	0.09	18.64	<u>1.68</u>
SUBTOTAL, PRE-HARVEST				74.14
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.15	60.00	9.00
CUSTOM HAUL	CWT.	0.10	60.00	<u>6.00</u>
SUBTOTAL, HARVEST				15.00
TOTAL VARIABLE COST				89.14
3. INCOME ABOVE VARIABLE COSTS				120.86
4. FIXED COSTS				
MACHINERY	ACRE	5.19	1.00	5.19
TRACTORS	ACRE	6.00	1.00	6.00
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
LAND (NET RENT)	ACRE	58.01	1.00	<u>58.01</u>
TOTAL FIXED COSTS				83.80
5. TOTAL COSTS				172.94
6. NET RETURNS				37.06

LAND CHARGE USES LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312600 150 0  
ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	1,51	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	FEB	1.00	0.193	0.154	0.02	0.11
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	1,39	MAR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	APR	1.00	0.228	0.181	0.08	0.26
SPRAYER	3,53	APR	1.00	0.341	0.272	0.05	0.22
V-TYPE DITCHER	3,55	APR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	APR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	MAY	1.00	0.228	0.181	0.08	0.26
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.18	0.09
TOTALS				7.791	6.214	3.36	5.19

LAND CHARGE USES LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312600 150 0  
ANNUAL CAPITAL MONTH 7

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GRAIN SORGHUM, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN	CWT.	3.50	35.00	<u>122.50</u>
TOTAL				122.50
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.23	8.00	1.84
FERT(75-30-0)	ACRE	12.60	1.00	12.60
MACHINERY	ACRE	2.84	1.00	2.84
TRACTORS	ACRE	7.59	1.00	7.59
IRRIGATION MACHINERY	ACRE	9.30	1.00	9.30
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	6.71	11.74
LABOR(IRRIGATION)	HOUR	1.75	3.75	6.56
INTEREST ON OP. CAP.	DOL.	0.09	13.81	<u>1.24</u>
SUBTOTAL, PRE-HARVEST				53.72
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.15	35.00	5.25
CUSTOM HAUL	CWT.	0.10	35.00	<u>3.50</u>
SUBTOTAL, HARVEST				8.75
TOTAL VARIABLE COST				62.47
3. INCOME ABOVE VARIABLE COSTS				60.03
4. FIXED COSTS				
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	5.22	1.00	5.22
IRRIGATION MACHINERY	ACRE	10.95	1.00	10.95
LAND (NET RENT)	ACRE	33.38	1.00	<u>33.38</u>
TOTAL FIXED COSTS				54.32
5. TOTAL COSTS				116.79
6. NET RETURNS				5.71

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF  
FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312600 150 0  
ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, IRRIGATED, TEXAS WINTER GARDEN 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 4R	4,30	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	2,34	SEPT	1.00	0.260	0.207	0.04	0.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	2,34	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	2,32	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	2,34	OCT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	2,50	OCT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	4,86	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	2,36	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	2,36	FEB	1.00	0.193	0.154	0.02	0.11
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	2,42	MAR	1.00	0.232	0.185	0.03	0.18
ROLLING CULT 4R	2,38	MAR	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	4,54	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	2,38	APR	1.00	0.228	0.181	0.08	0.26
CULTIVATOR 4R	2,40	APR	1.00	0.269	0.215	0.03	0.16
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	2,40	MAY	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	4,54	JUNE	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	JUNE	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JUNE	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				6.710	5.352	2.84	4.78

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF  
FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312600 150 0  
ANNUAL CAPITAL MONTH 7

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.*

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
GRAIN	CWT.	3.50	20.00	--70.00
TOTAL				70.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.23	4.00	0.92
FERT(40-20-0)	ACRE	7.20	1.00	7.20
MACHINERY	ACRE	1.71	1.00	1.71
TRACTORS	ACRE	3.32	1.00	3.32
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	3.26	5.71
INTEREST ON OP. CAP.	DOL.	0.09	6.51	--0.59
SUBTOTAL, PRE-HARVEST				19.45
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.15	20.00	3.00
CUSTOM HAUL	CWT.	0.10	20.00	--2.00
SUBTOTAL, HARVEST				5.00
TOTAL VARIABLE COST				24.45
<b>3. INCOME ABOVE VARIABLE COSTS</b>				45.55
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	2.55	1.00	2.55
TRACTORS	ACRE	2.21	1.00	2.21
LAND (NET RENT)	ACRE	19.07	1.00	--19.07
TOTAL FIXED COSTS				23.83
<b>5. TOTAL COSTS</b>				48.28
<b>6. NET RETURNS</b>				21.72

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF  
 FERTILIZER AND HARVEST. REVISED, 1973  
 BUDGET IDENTIFICATION NUMBER --- 07312000 100 0  
 ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, DRYLAND, TEXAS WINTER GARDEN 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
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	NOV	1.00	0.260	0.207	0.04	0.27
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	JAN	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	FEB	1.00	0.228	0.181	0.08	0.26
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
PLANTER 4R	1,43	MAR	1.00	0.232	0.185	0.03	0.18
CULTIVATOR 4R	3,41	MAR	1.00	0.269	0.215	0.03	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	3,41	MAY	1.00	0.269	0.215	0.03	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				3.262	2.603	1.71	2.55

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312000 100 0  
ANNUAL CAPITAL MONTH 7

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN	CWT.	3.50	13.00	<u>45.50</u>
TOTAL				45.50
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.23	4.00	0.92
MACHINERY	ACRE	1.45	1.00	1.45
TRACTORS	ACRE	2.78	1.00	2.78
LABOR (TRACTOR & MACHINERY)	HOURLY	1.75	2.76	4.83
INTEREST ON OP. CAP.	DOL.	0.09	2.35	<u>0.21</u>
SUBTOTAL, PRE-HARVEST				10.19
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.15	13.00	1.95
CUSTOM HAUL	CWT.	0.10	13.00	<u>1.30</u>
SUBTOTAL, HARVEST				3.25
TOTAL VARIABLE COST				13.44
3. INCOME ABOVE VARIABLE COSTS				32.06
4. FIXED COSTS				
MACHINERY	ACRE	2.21	1.00	2.21
TRACTORS	ACRE	1.86	1.00	1.86
LAND (NET RENT)	ACRE	13.94	1.00	<u>13.94</u>
TOTAL FIXED COSTS				18.01
5. TOTAL COSTS				31.45
6. NET RETURNS				14.05

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF FERTILIZER AND HARVEST. REVISED, 1973  
 BUDGET IDENTIFICATION NUMBER --- 07312000 100 0  
 ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, DRYLAND, TEXAS WINTER GARDEN 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
OFFSET DISC	2,34	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	2,32	OCT	0.50	0.298	0.237	0.09	0.25
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	2,34	NOV	1.00	0.260	0.207	0.04	0.27
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	2,36	JAN	1.00	0.193	0.154	0.02	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	2,38	MAR	1.00	0.228	0.181	0.08	0.26
PLANTER 4R	2,42	MAR	1.00	0.232	0.185	0.03	0.18
CULTIVATOR 4R	4,40	MAR	1.00	0.269	0.215	0.03	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	4,40	MAY	1.00	0.269	0.215	0.03	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JULY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				2.759	2.201	1.45	2.21

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 GROSS LESS 1/3 OF FERTILIZER AND HARVEST. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07312000 100 0  
ANNUAL CAPITAL MONTH 7

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

LETTUCE, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
LETTUCE	CRTN	2.00	400.00	<u>800.00</u>
TOTAL				800.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	10.00	1.00	10.00
FERT(100-100-0)	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	11.00	1.00	11.00
INSECTICIDE	APPL	1.25	12.00	15.00
INSECT. APPLI.	APPL	1.50	12.00	18.00
FUNGICIDE	APPL	1.75	4.00	7.00
FUNGI. APPLI.	APPL	1.75	4.00	7.00
MACHINERY	ACRE	4.15	1.00	4.15
TRACTORS	ACRE	12.58	1.00	12.58
IRRIGATION MACHINERY	ACRE	13.95	1.00	13.95
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.09	19.40
LABOR(IRRIGATION)	HOUR	1.75	5.63	9.84
OTHER LABOR	HOUR	1.50	30.00	45.00
INTEREST ON OP. CAP.	DOL.	0.09	35.88	<u>3.23</u>
SUBTOTAL, PRE-HARVEST				200.16
<b>HARVEST COSTS</b>				
HARV,PACK,MARKET	CRTN	1.65	400.00	<u>660.00</u>
SUBTOTAL, HARVEST				660.00
<b>TOTAL VARIABLE COST</b>				860.16
<b>3. INCOME ABOVE VARIABLE COSTS</b>				-60.16
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	6.98	1.00	6.98
TRACTORS	ACRE	8.97	1.00	8.97
IRRIGATION MACHINERY	ACRE	16.42	1.00	16.42
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				62.38
<b>5. TOTAL COSTS</b>				922.54
<b>6. NET RETURNS</b>				-122.54

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

LETTUCE, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	JULY	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	JULY	1.00	0.260	0.207	0.04	0.27
OFFSET DISC	1,35	AUG	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	AUG	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	AUG	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	1,37	AUG	1.00	0.193	0.154	0.02	0.11
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	SEPT	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	SEPT	2.00	1.173	0.935	0.41	1.94
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	OCT	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
ROLLING CULT 4R	1,39	OCT	1.00	0.228	0.181	0.08	0.26
SPRAYER	53	OCT	1.00	0.0	0.272	0.05	0.22
BED SHAPER 6R	1,49	OCT	1.00	0.246	0.196	0.02	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
VEG PLNTR(PLTJR)	1,45	JAN	1.00	0.290	0.231	0.04	0.28
CULTIVATOR 4R	1,41	JAN	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	JAN	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JAN	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	FEB	2.00	0.539	0.430	0.06	0.32
V-TYPE DITCHER	3,55	FEB	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	3,57	FEB	2.00	0.841	0.671	0.30	0.17
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	MAR	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 4R	1,41	MAR	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	MAR	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	3,57	MAR	2.00	0.841	0.671	0.30	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
<b>TOTALS</b>				<b>11.088</b>	<b>9.115</b>	<b>4.15</b>	<b>6.98</b>

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

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OATS FOR GRAZING, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
TOTAL				----- 0.0
2. VARIABLE COSTS				
PREHARVEST				
SEED	BU.	1.50	2.00	3.00
FERT(60-0-0)	ACRE	7.20	1.00	7.20
MACHINERY	ACRE	2.06	1.00	2.06
TRACTORS	ACRE	4.42	1.00	4.42
IRRIGATION MACHINERY	ACRE	6.20	1.00	6.20
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	4.49	7.85
LABOR(IRRIGATION)	HOUR	1.75	2.50	4.38
INTEREST ON OP. CAP.	DOL.	0.09	12.33	----- 1.11
SUBTOTAL, PRE-HARVEST				36.21
HARVEST COSTS				
SUBTOTAL, HARVEST				----- 0.0
TOTAL VARIABLE COST				36.21
3. INCOME ABOVE VARIABLE COSTS				-36.21
4. FIXED COSTS				
MACHINERY	ACRE	3.34	1.00	3.34
TRACTORS	ACRE	3.31	1.00	3.31
IRRIGATION MACHINERY	ACRE	7.30	1.00	7.30
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.03	----- 14.00
TOTAL FIXED COSTS				29.95
5. TOTAL COSTS				66.16
6. NET RETURNS				-66.16

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.  
LAND CHARGE BASED ON 1/2 YEAR BASIS.  
BUDGET IDENTIFICATION NUMBER --- 07412600 150 0  
ANNUAL CAPITAL MONTH 5

REVISED, 1973

OATS FOR GRAZING, IRRIGATED, TEXAS WINTER GARDEN 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 4R	4,30	AUG	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	2,34	AUG	1.00	0.260	0.207	0.04	0.27
PICKUP	10	AUG	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	2,34	SEPT	1.00	0.260	0.207	0.04	0.27
LAND PLANE	2,50	SEPT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	4,86	OCT	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	2,36	OCT	1.00	0.193	0.154	0.02	0.11
GRAIN DRILL	4,46	OCT	1.00	0.299	0.239	0.07	0.64
V-TYPE DITCHER	4,54	OCT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	OCT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	4,54	JAN	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	JAN	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				4.485	3.578	2.06	3.34

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.  
LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07412600 150 0  
ANNUAL CAPITAL MONTH 5

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ONIONS, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
ONIONS	BAGS	5.00	600.00	<u>3000.00</u>
TOTAL				3000.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	7.50	2.50	18.75
FERT(150-90-0)	ACRE	28.80	1.00	28.80
HERBICIDE	ACRE	25.00	1.00	25.00
INSECTICIDE	APPL	1.00	6.00	6.00
FUNGICIDE	APPL	1.75	8.00	14.00
FUNGI. APPLI.	APPL	1.75	8.00	14.00
MACHINERY	ACRE	4.59	1.00	4.59
TRACTORS	ACRE	14.03	1.00	14.03
IRRIGATION MACHINERY	ACRE	18.60	1.00	18.60
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	12.30	21.53
LABOR(IRRIGATION)	HOUR	1.75	7.50	13.13
OTHER LABOR	HOUR	1.50	10.00	15.00
INTEREST ON OP. CAP.	DOL.	0.09	61.24	<u>5.51</u>
SUBTOTAL, PRE-HARVEST				198.93
HARVEST COSTS				
HARV, PACK, MARKET	BAGS	1.37	600.00	<u>822.00</u>
SUBTOTAL, HARVEST				822.00
TOTAL VARIABLE COST				1020.93
3. INCOME ABOVE VARIABLE COSTS				1979.07
4. FIXED COSTS				
MACHINERY	ACRE	7.50	1.00	7.50
TRACTORS	ACRE	10.05	1.00	10.05
IRRIGATION MACHINERY	ACRE	21.90	1.00	21.90
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				69.45
5. TOTAL COSTS				1090.38
6. NET RETURNS				1909.62

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 5

ONIONS, IRRIGATED, TEXAS WINTER GARDEN 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
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
SHREDDER 4R	3,31	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
V-TYPE DITCHER	3,55	SEPT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	SEPT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	OCT	2.00	1.173	0.935	0.41	1.94
FERT.APPLI,RENTD	1,87	OCT	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
BED SHAPER 6R	1,49	NOV	1.00	0.246	0.196	0.02	0.17
VEG PLNTR(PLTJR)	1,45	NOV	1.00	0.290	0.231	0.04	0.28
SPRAYER	1,53	NOV	1.00	0.341	0.272	0.05	0.22
ROLLING CULT 4R	1,39	NOV	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	NOV	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	NOV	1.00	0.421	0.335	0.15	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	DEC	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	DEC	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	DEC	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
ROLLING CULT 4R	1,39	JAN	1.00	0.228	0.181	0.08	0.26
V-TYPE DITCHER	3,55	JAN	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JAN	1.00	0.421	0.335	0.15	0.09
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
FERT.APPLI,RENTD	1,87	FEB	1.00	0.081	0.064	0.0	0.0
ROLLING CULT 4R	1,39	FEB	1.00	0.228	0.181	0.08	0.26
SPRAYER	1,53	FEB	1.00	0.341	0.272	0.05	0.22
V-TYPE DITCHER	3,55	FEB	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	FEB	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	APR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>

TOTALS

12.301    9.809    4.59    7.50

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FRESH MARKET SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
MKT. SPINICH	CRTN	3.00	450.00	<u>1350.00</u>
TOTAL				1350.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	1.05	18.00	18.90
FERT(60-80-0)	ACRE	16.80	1.00	16.80
HERBICIDE	ACRE	11.00	1.00	11.00
INSECTICIDE	ACRE	11.50	1.00	11.50
INSECT. APPLI.	ACRE	1.50	1.00	1.50
FUNGICIDE	APPL	1.80	7.00	12.60
FUNGI. APPLI.	APPL	1.75	7.00	12.25
MACHINERY	ACRE	3.53	1.00	3.53
TRACTORS	ACRE	10.79	1.00	10.79
IRRIGATION MACHINERY	ACRE	12.40	1.00	12.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	9.55	16.72
LABOR(IRRIGATION)	HOUR	1.75	5.00	8.75
OTHER LABOR	HOUR	1.50	10.00	15.00
INTEREST ON OP. CAP.	DOL.	0.09	30.49	<u>2.74</u>
SUBTOTAL, PRE-HARVEST				154.48
HARVEST COSTS				
HARV, PACK, MARKET	CRTN	1.95	450.00	<u>877.50</u>
SUBTOTAL, HARVEST				877.50
TOTAL VARIABLE COST				1031.98
3. INCOME ABOVE VARIABLE COSTS				318.02
4. FIXED COSTS				
MACHINERY	ACRE	6.05	1.00	6.05
TRACTORS	ACRE	7.70	1.00	7.70
IRRIGATION MACHINERY	ACRE	14.60	1.00	14.60
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				58.36
5. TOTAL COSTS				1090.34
6. NET RETURNS				259.66

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 4

FRESH MARKET SPINACH, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	SEPT	1.00	0.260	0.207	0.04	0.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MOLDBOARD PLOW	1,33	OCT	1.00	0.595	0.475	0.17	0.50
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	NOV	2.00	1.173	0.935	0.41	1.94
FERT. APPLI, RENTD	3,87	NOV	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
BED SHAPER 6R	3,49	NOV	1.00	0.246	0.196	0.02	0.17
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
SPRAYER	1,53	DEC	1.00	0.341	0.272	0.05	0.22
PLANTER 4R	1,43	DEC	1.00	0.232	0.185	0.03	0.18
CULTIVATOR 4R	1,41	DEC	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	DEC	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	DEC	1.00	0.421	0.335	0.15	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
CULTIVATOR 4R	1,41	JAN	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	JAN	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	JAN	1.00	0.421	0.335	0.15	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	3,87	FEB	1.00	0.081	0.064	0.0	0.0
V-TYPE DITCHER	3,55	FEB	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	FEB	1.00	0.421	0.335	0.15	0.09
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	APR	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				9.554	7.620	3.53	6.05

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 4

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

PROCESSED SPINACH, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
SPINICH	TON	45.00	9.00	<u>405.00</u>
TOTAL				405.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	1.05	18.00	18.90
FERT(100-100-0)	ACRE	24.00	1.00	24.00
INSECTICIDE	APPL	2.30	10.00	23.00
INSECT. APPLI.	APPL	1.50	10.00	15.00
FUNGICIDE	APPL	1.80	6.00	10.80
FUNGI. APPLI.	APPL	1.75	6.00	10.50
MACHINERY	ACRE	3.93	1.00	3.93
TRACTORS	ACRE	12.93	1.00	12.93
IRRIGATION MACHINERY	ACRE	17.05	1.00	17.05
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.42	19.98
LABOR(IRRIGATION)	HOUR	1.75	6.88	12.03
OTHER LABOR	HOUR	1.50	15.00	22.50
INTEREST ON OP. CAP.	DOL.	0.09	22.79	<u>2.05</u>
SUBTOTAL, PRE-HARVEST				192.67
HARVEST COSTS				
CUSTOM PACKING	TON	6.50	9.00	58.50
ICING	TON	3.00	9.00	27.00
MARKETING	TON	4.50	9.00	<u>40.50</u>
SUBTOTAL, HARVEST				126.00
TOTAL VARIABLE COST				318.67
3. INCOME ABOVE VARIABLE COSTS				86.33
4. FIXED COSTS				
MACHINERY	ACRE	6.39	1.00	6.39
TRACTORS	ACRE	9.42	1.00	9.42
IRRIGATION MACHINERY	ACRE	20.07	1.00	20.07
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.07	<u>28.00</u>
TOTAL FIXED COSTS				65.88
5. TOTAL COSTS				384.56
6. NET RETURNS				20.44

REVISED, 1973

PROJECT IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 3

PROCESSED SPINACH, IRRIGATED, TEXAS WINTER GARDEN 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 4R	3,31	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	1,35	SEPT	2.00	0.520	0.414	0.08	0.54
MOLDBOARD PLOW	1,33	SEPT	1.00	0.595	0.475	0.17	0.50
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
OFFSET DISC	1,35	OCT	1.00	0.260	0.207	0.04	0.27
MIDDLE BUSTER 6R	1,37	OCT	1.00	0.193	0.154	0.02	0.11
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
LAND PLANE	1,51	NOV	2.00	1.173	0.935	0.41	1.94
FERT. APPLI, RENTD	1,87	NOV	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	1,37	NOV	1.00	0.193	0.154	0.02	0.11
BED SHAPER 6R	3,49	NOV	1.00	0.246	0.196	0.02	0.17
PICKUP	10	NOV	0.10	0.125	0.100	0.18	0.09
SPRAYER	1,53	DEC	1.00	0.341	0.272	0.05	0.22
VEG PLNTR (PLTJR)	1,45	DEC	1.00	0.290	0.231	0.04	0.28
CULTIVATOR 4R	1,41	DEC	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	DEC	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	DEC	1.00	0.421	0.335	0.15	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	1,87	JAN	1.00	0.081	0.064	0.0	0.0
CULTIVATOR 4R	1,41	JAN	1.00	0.269	0.215	0.03	0.16
V-TYPE DITCHER	3,55	JAN	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	3,57	JAN	2.00	0.841	0.671	0.30	0.17
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	1,87	FEB	1.00	0.081	0.064	0.0	0.0
V-TYPE DITCHER	3,55	FEB	2.00	1.010	0.805	0.25	0.15
SCRAPER BLADE	3,57	FEB	2.00	0.841	0.671	0.30	0.17
PICKUP	10	FEB	0.10	0.125	0.100	0.18	0.09
V-TYPE DITCHER	3,55	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	3,57	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.18</u>	<u>0.09</u>
TOTALS				11.419	9.106	3.93	6.39

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 09912600 150 0  
ANNUAL CAPITAL MONTH 3

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

WHEAT, IRRIGATED, TEXAS WINTER GARDEN REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
WHEAT	BU.	2.50	35.00	<u>87.50</u>
TOTAL				87.50
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	BU.	5.50	1.00	5.50
FERT(80-0-0)	ACRE	9.60	1.00	9.60
MACHINERY	ACRE	1.88	1.00	1.88
TRACTORS	ACRE	4.74	1.00	4.74
IRRIGATION MACHINERY	ACRE	6.20	1.00	6.20
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	4.44	7.77
LABOR(IRRIGATION)	HOUR	1.75	2.50	4.38
INTEREST ON OP. CAP.	DOL.	0.09	13.41	<u>1.21</u>
SUBTOTAL, PRE-HARVEST				41.28
HARVEST COSTS				
CUSTOM COMBINE	ACRE	5.00	1.00	5.00
CUSTOM HAUL	BU.	0.09	35.00	<u>3.15</u>
SUBTOTAL, HARVEST				8.15
TOTAL VARIABLE COST				49.43
<b>3. INCOME ABOVE VARIABLE COSTS</b>				
				38.07
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	3.25	1.00	3.25
TRACTORS	ACRE	3.42	1.00	3.42
IRRIGATION MACHINERY	ACRE	7.30	1.00	7.30
TAXES(LAND, WATER)	ACRE	2.00	1.00	2.00
LAND (NET RENT)	ACRE	400.00	0.03	<u>14.00</u>
TOTAL FIXED COSTS				29.97
<b>5. TOTAL COSTS</b>				
				79.40
<b>6. NET RETURNS</b>				
				8.10

LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07612600 150 0  
ANNUAL CAPITAL MONTH 5

WHEAT, IRRIGATED, TEXAS WINTER GARDEN 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 4R	4,30	SEPT	1.00	0.205	0.163	0.04	0.21
OFFSET DISC	2,34	SEPT	2.00	0.520	0.414	0.08	0.54
LAND PLANE	2,50	SEPT	1.00	0.587	0.468	0.20	0.97
PICKUP	10	SEPT	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	2,86	OCT	1.00	0.081	0.064	0.0	0.0
MIDDLE BUSTER 6R	2,36	OCT	1.00	0.193	0.154	0.02	0.11
GRAIN DRILL	2,46	OCT	1.00	0.299	0.239	0.07	0.64
V-TYPE DITCHER	4,54	OCT	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	OCT	1.00	0.421	0.335	0.15	0.09
PICKUP	10	OCT	0.10	0.125	0.100	0.18	0.09
PICKUP	10	JAN	0.10	0.125	0.100	0.18	0.09
FERT. APPLI, RENTD	2,86	FEB	1.00	0.081	0.064	0.0	0.0
V-TYPE DITCHER	4,54	MAR	1.00	0.505	0.402	0.13	0.07
SCRAPER BLADE	4,56	MAR	1.00	0.421	0.335	0.15	0.09
PICKUP	10	MAR	0.10	0.125	0.100	0.18	0.09
PICKUP	10	MAY	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.18</del>	<del>0.09</del>
TOTALS				4.441	3.542	1.88	3.25

LAND CHARGE BASED ON 1/2 YEAR BASIS.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 07612600 150 0  
ANNUAL CAPITAL MONTH 5

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