



TEXAS WINTER GARDEN

FOREWORD

The enterprise budgets for Texas Winter Garden Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on one of the following three methods: 1) customary landlord's crop share less his proportionate share of certain production and harvesting inputs; 2) a cash lease; or 3) a fair market value times an interest rate.

TEXAS WINTER GARDEN REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices Paid (1979)</u>		
Seed		
Buffel grass	lb.	\$ 1.50
Cabbage	lb.	31.50
Cantaloupes	lb.	4.30
Carrots	lb.	6.00
Corn	lb.	1.00
Cotton	lb.	.30
Cucumbers	lb.	5.30
Forage Sorghum	lb.	.29
Grain Sorghum	lb.	.50
Lettuce	lb.	24.00
Oats	lb.	.12
Onions	lb.	26.50
Spinach	lb.	1.20
Wheat	lb.	.10
Custom Rates		
Combine grain sorghum	cwt.	.30
Haul grain sorghum	cwt.	.20
Combine corn	acre	7.00
plus	bu.	.18
Haul corn	bu.	.12
Pick and haul cotton	cwt.	3.50
Combine wheat	acre	9.00
Haul wheat	bu.	.12
Mow, rake, bale, haul hay	bale	.70
Aerial applications		
Insecticide	appli.	1.75
Defoliant	appli.	2.50
Fungicide	appli.	2.25
Herbicide	appli.	2.25
Ginning	bale	45.00
Brush removal	acre	50.00

WINTER GARDEN

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Item	Unit	Price
Harvest, pack, and Market Vegetables		
Cabbage	bag	\$ 1.75
Cantaloupes	carton	3.25
Carrots	bag	3.50
Cucumbers	carton	2.75
Lettuce	carton	2.15
Onions	bag	2.60
Fresh Spinach	carton	2.60
Processed Spinach	ton	13.50
Fertilizer		
Nitrogen	lb.	.20
Phosphorous	lb.	.20
Potash	lb.	.07
Herbicide		
Cabbage	acre	22.00
Cantaloupes	acre	23.50
Carrots	acre	15.00
Cucumbers	acre	20.00
Lettuce	acre	25.00
Spinach	acre	22.00
Onions	acre	40.00
Corn	acre	11.00
Cotton	acre	9.00
Grain Sorghum	acre	7.50
Insecticides		
Cabbage	appli.	9.00
Cantaloupes	appli.	5.00
Carrots	appli.	2.00
Corn	appli.	2.25
Cotton	appli.	3.50
Lettuce	appli.	6.00
Cucumbers	appli.	2.00
Oats	acre	4.00
Onions	appli.	4.00
Spinach	appli.	6.00
Grain Sorghum	appli.	3.25

WINTER GARDEN

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Item	Unit	Price
Fungicides		
Cabbage	appli.	\$ 8.00
Cantaloupes	appli.	3.00
Carrots	appli.	3.50
Cucumbers	appli.	3.50
Lettuce	appli.	3.00
Onions	appli.	2.50
Spinach	appli.	2.50
Cotton Defoliant	acre	10.00
Fuel		
Diesel	gal.	.42
Gasoline	gal.	.52
Natural Gas	1000 cu. ft.	2.35
Labor		
Tractor	hour	4.00
Other	hour	3.25
Operating Capital	\$.09
Land Rent (cash)		
Irrigated	acre	40.00
Dryland	acre	20.00
Vegetables	acre	50.00
 <u>Prices received (1979)</u>		
Cabbage	50# bag	3.85
Cantaloupes	40# cartons	6.25
Carrots	48# cellos	4.10
Corn, grain	bu.	2.20
Corn, silage	ton	12.00
Cotton	lb.	.56
Cottonseed	ton	80.00
Cucumbers	50# carton	6.60
Forage Sorghum Hay	ton	50.00
Grain Sorghum	cwt.	3.55
Lettuce	50# carton	3.40
Oats, Grazing	days	.50
Onions	50# bag	4.10
Spinach, fresh	20# carton	3.75
Spinach, processed	ton	70.00
Soft Wheat - Add 25¢ for Hard Wheat	bu.	2.90

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

TEXAS WINTER GARDEN REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 150 HP	1	\$25,200	5	2500	\$ 5.61	\$ 6.13
Tractor - 125 HP	3	22,225	5	2500	4.92	5.24
Pickup - 1/2 Ton	10	5,648	3	2100	1.46	2.64
Shredder - 13 Ft.	30	3,000	7	1050	2.33	1.23
Moldboard Plow - 5.3 Ft.	32	3,575	7	700	4.17	2.20
Offset Disc - 10 Ft.	34	3,700	7	1050	2.91	1.48
Middle Buster - 20 Ft.	36	4,500	7	700	6.13	1.39
Roll. Cultivator 4R	37	4,700	7	1050	1.63	.86
Roll. Cultivator 6R	38	3,500	7	1400	2.04	1.08
Cultivator 4R	39	2,200	7	1050	1.71	.90
Cultivator 6R	40	2,750	7	1050	2.14	1.13
Planter - 13.3 Ft.	42	4,500	7	700	5.33	2.65
Vegetable Planter 13.3 Ft.	44	3,600	7	700	2.98	1.56
Grain Drill - 12 Ft.	46	5,100	7	1400	1.90	1.72
Land Plane - 12 Ft.	50	2,000	7	875	1.18	1.12
V-type Ditcher - 5 Ft.	54	580	7	1050	.47	.14
Scraper Blade - 6 Ft.	56	830	7	1050	.67	.21
Tandem Disc	58	3,500	7	1050	2.72	1.44

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				\$
GRAZING	DAYS	0.50	20.00	\$ <u>10.00</u>
TOTAL				\$ 10.00
2. VARIABLE COSTS				
PREHARVEST				\$
BRUSH CLEARING	ACRE	50.00	0.50	25.00
SEED	LBS.	1.50	1.00	1.50
MACHINERY	ACRE	1.05	1.00	1.05
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	0.50	1.50
INTEREST ON OP. CAP.	DOL.	0.09	3.74	\$ <u>0.34</u>
SUBTOTAL, PRE-HARVEST				\$ 29.39
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 29.39
3. INCOME ABOVE VARIABLE COSTS				\$ -19.39
4. FIXED COSTS				\$
MACHINERY	ACRE	0.80	1.00	0.80
TRACTORS	ACRE	0.0	1.00	0.0
LAND (NET RENT)	ACRE	3.00	1.00	\$ <u>3.00</u>
TOTAL FIXED COSTS				\$ 3.90
5. TOTAL COSTS				\$ 33.19
6. NET RETURNS				\$ -23.19

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	0.26	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
TOTALS				0.500	0.400	1.05	0.80

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8530120021200 0
 ANNUAL CAPITAL MONTH 12

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				\$
	DAYS	0.50	60.00	<u>30.00</u>
TOTAL				\$ 30.00
2. VARIABLE COSTS				\$
PREHARVEST				
MACHINERY	ACRE	1.05	1.00	1.05
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	0.50	1.50
INTEREST ON OP. CAP.	DOL.	0.09	0.40	<u>0.04</u>
SUBTOTAL, PRE-HARVEST				\$ 2.59
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 2.59
3. INCOME ABOVE VARIABLE COSTS				\$ 27.41
4. FIXED COSTS				\$
MACHINERY	ACRE	0.80	1.00	0.80
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	33.16	0.10	3.32
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 12.12
5. TOTAL COSTS				\$ 14.71
6. NET RETURNS				\$ 15.29

ESTABLISHMENT COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX PROJECTED 1979

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	0.26	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				0.500	0.400	1.05	0.80

ESTABLISHMENT COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN
LIVESTOCK BUDGETS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX PROJECTED 1970

BUDGET IDENTIFICATION NUMBER--- 8550120021200 0
ANNUAL CAPITAL MONTH 12

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				\$
GRAZING	DAYS	0.50	30.00	<u>15.00</u>
TOTAL				\$ 15.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
BRUSH CLEARING	ACRE	50.00	1.00	50.00
SEED	LBS.	1.50	2.00	3.00
MACHINERY	ACRE	2.93	1.00	2.93
TRACTORS	ACRE	5.55	1.00	5.55
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	1.82	5.47
INTEREST ON OP. CAP.	DOL.	0.09	13.37	<u>1.20</u>
SUBTOTAL, PRE-HARVEST				\$ 68.16
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 68.16
3. INCOME ABOVE VARIABLE COSTS				\$ -53.16
4. FIXED COSTS				\$
MACHINERY	ACRE	6.20	1.00	6.20
TRACTORS	ACRE	8.43	1.00	8.43
LAND (NET RENT)	ACRE	3.00	1.00	<u>3.00</u>
TOTAL FIXED COSTS				\$ 17.63
5. TOTAL COSTS				\$ 85.79
6. NET RETURNS				\$ -70.79

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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 PLCW	3,32	JAN	1.00	0.814	0.542	4.60	8.56
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
TANDEM DISC	3,58	MAR	1.00	0.263	0.175	1.35	2.39
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				1.824	1.283	8.48	14.63

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8530120011200 0
ANNUAL CAPITAL MONTH 12

RUFFEL 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				\$
GRAZING	DAYS	0.50	80.00	\$ <u>40.00</u>
TOTAL				\$ 40.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
MACHINERY	ACRE	0.12	1.00	0.12
TRACTORS	ACRE	0.59	1.00	0.59
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	0.14	0.42
OTHER LABOR	HOUR	2.25	0.50	1.13
INTEREST ON OP. CAP.	DOL.	0.09	0.35	<u>0.03</u>
SUBTOTAL, PRE-HARVEST				\$ 2.29
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 2.29
3. INCOME ABOVE VARIABLE COSTS				\$ 37.71
4. FIXED COSTS				\$
MACHINERY	ACRE	0.33	1.00	0.33
TRACTORS	ACRE	0.90	1.00	0.90
PRORATED ESTAB. COST	ACRE	85.43	0.10	8.54
LAND (NET RENT)	ACRE	8.00	1.00	<u>8.00</u>
TOTAL FIXED COSTS				\$ 17.77
5. TOTAL COSTS				\$ 20.07
6. NET RETURNS				\$ 19.93

ESTABLISHMENT COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUFFEL GRASS PASTURE, 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
SHREDDER 4R	3,30	JUNE	0.50	<u>0.142</u>	<u>0.094</u>	<u>0.71</u>	<u>1.23</u>
TOTALS				0.142	0.094	0.71	1.23

ESTABLISHMENT COST PRORATED OVER 10 YEARS. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8550120011200 0
ANNUAL CAPITAL MONTH 12

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.	2.20	110.00	\$
TOTAL				<u>242.00</u>
				\$ 242.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	1.00	15.00	\$ 15.00
FERT(160-60-20)	ACRE	44.20	1.00	44.20
HERBICIDE	ACRE	11.00	1.00	11.00
HERBICIDE APPLI.	APPL	2.25	1.00	2.25
INSECTICIDE	APPL	1.75	2.00	3.50
INSECT. APPLI.	APPL	1.75	2.00	3.50
MACHINERY	ACRE	5.71	1.00	5.71
TRACTORS	ACRE	13.82	1.00	13.82
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HR	3.00	4.43	13.28
LABOR(IRRIGATION)	HR	3.00	0.94	2.82
INTEREST ON OP. CAP.	DOL.	0.09	83.77	<u>7.54</u>
SUBTOTAL, PRE-HARVEST				\$ 157.42
HARVEST COSTS				
CUSTOM COMBINE	BU.	0.18	110.00	\$ 19.80
CUSTOM HAUL	BU.	0.12	110.00	<u>13.20</u>
SUBTOTAL, HARVEST				\$ 33.00
TOTAL VARIABLE COST				
				\$ 190.42
3. BREAK EVEN PRICE, VARIABLE COSTS				
	BU.			1.731
4. FIXED COSTS				
MACHINERY	ACRE	11.99	1.00	\$ 11.99
TRACTORS	ACRE	21.01	1.00	21.01
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 96.00
5. TOTAL COSTS				
				\$ 286.43
6. BREAK EVEN PRICE, TOTAL COSTS				
	BU.			2.604

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

CCRN 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
FERT. APPLI. RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	FEB	1.00	0.196	0.131	0.96	1.65
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
FERT. APPLI. RENTD	3,60	APR	1.00	0.097	0.064	0.40	0.62
V-TYPE DITCHER	3,54	APR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	APR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAY	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	MAY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
SHREDDER 4R	3,30	AUG	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
MOLDBOARD PLOW	3,32	SEPT	1.00	0.814	0.542	4.60	8.56
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3,50	OCT	0.50	0.164	0.109	0.81	1.30
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
TOTALS				4.425	3.100	19.54	33.00

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 72 0125011250 0
ANNUAL CAPITAL MONTH 11

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				\$
CORN SILAGE	TON	12.00	15.00	<u>180.00</u>
TOTAL				\$ 180.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.60	20.00	12.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
MACHINERY	ACRE	5.76	1.00	5.76
TRACTORS	ACRE	12.77	1.00	12.77
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.30	12.90
LABOR(IRRIGATION)	HOUR	3.00	0.94	2.82
INTEREST ON OP. CAP.	DOL.	0.09	84.72	<u>7.62</u>
SUBTOTAL, PRE-HARVEST				\$ 136.68
HARVEST COSTS				\$
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE CUST				\$ 136.68
3. BREAKEVEN PRICE, VARIABLE COSTS				TON 9.112
4. FIXED COSTS				\$
MACHINERY	ACRE	11.67	1.00	11.67
TRACTORS	ACRE	19.42	1.00	19.42
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 94.09
5. TOTAL COSTS				\$ 230.78
6. BREAKEVEN PRICE, TOTAL COSTS				TON 15.385

SOLD STANDING IN FIELD. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
FERT.APPLI,RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	FEB	1.00	0.196	0.131	0.96	1.65
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	APR	1.00	0.097	0.064	0.40	0.62
ROLLING CULT 6R	3,38	APR	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	APR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	APR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAY	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	MAY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	AUG	1.00	0.368	0.246	1.91	3.41
MOLDBOARD PLOW	3,32	AUG	1.00	0.814	0.542	4.60	8.56
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.300	3.033	18.54	31.09

SOLD STANDING IN FIELD. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY RICHARD TRIMBLE, TAEX. COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 7230125011250 0
ANNUAL CAPITAL MONTH 12

COTTON, 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				
COTTON LINT	LBS.	0.56	500.00	\$ 280.00
COTTONSEED	TON	80.00	0.40	<u>32.00</u>
TOTAL				\$ 312.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.35	20.00	\$ 7.00
FERT(80-40-0)	ACRE	22.80	1.00	22.80
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	3.50	10.00	35.00
INSECT. APPLI.	APPL	1.75	10.00	17.50
MACHINERY	ACRE	6.36	1.00	6.36
TRACTORS	ACRE	14.05	1.00	14.05
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.73	14.19
LABOR(IRRIGATION)	HOUR	3.00	0.94	2.82
INTEREST ON OP. CAP.	DOL.	0.09	88.54	<u>7.97</u>
SUBTOTAL, PRE-HARVEST				\$ 171.49
HARVEST COSTS				
DEFOLIANT	ACRE	10.00	1.00	\$ 10.00
DEFOLIANT APPLI.	ACRE	2.50	2.00	5.00
CUSTOM HARVEST	CWT.	3.50	15.00	52.50
GIN, BAG, TIES	BALE	45.00	1.00	<u>45.00</u>
SUBTOTAL, HARVEST				\$ 112.50
TOTAL VARIABLE COST				
				\$ 283.99
3. INCOME ABOVE VARIABLE COSTS				
				\$ 28.01
4. FIXED COSTS				
MACHINERY	ACRE	12.63	1.00	\$ 12.63
TRACTORS	ACRE	21.36	1.00	21.36
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 96.99
5. TOTAL COSTS				
				\$ 380.98
6. NET RETURNS				
				\$ -68.98

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT. APPLI, RENTD	3.60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3.36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3.38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3.42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3.54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3.56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3.38	APR	1.00	0.196	0.131	0.96	1.65
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3.38	MAY	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3.54	MAY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3.56	MAY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3.54	JULY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3.56	JULY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
S. REDDER 4R	3.30	OCT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3.34	OCT	1.00	0.368	0.246	1.91	3.41
MOLDBOARD PLOW	3.32	OCT	1.00	0.814	0.542	4.60	8.56
OFFSET DISC	3.34	NOV	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3.50	NOV	1.00	0.327	0.218	1.62	2.59
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.729	3.336	20.41	33.99

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 0125021250 0
ANNUAL CAPITAL MONTH 12

COTTON, 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				
				\$
COTTON LINT	LBS.	0.56	800.00	448.00
COTTONSEED	TON	80.00	0.64	<u>51.20</u>
TOTAL				\$ 499.20
2. VARIABLE COSTS				
PREHARVEST				
				\$
SEED	LBS.	0.30	20.00	6.00
FERT(100-60-0)	ACRE	30.20	1.00	30.20
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	3.50	16.00	56.00
INSECT. APPLI.	APPL	1.75	16.00	28.00
MACHINERY	ACRE	5.82	1.00	5.82
TRACTORS	ACRE	12.46	1.00	12.46
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.22	12.67
LABOR(IRRIGATION)	HOUR	3.00	0.94	2.82
INTEREST ON OP. CAP.	DOL.	0.09	82.13	<u>7.39</u>
SUBTOTAL, PRE-HARVEST				\$ 205.16
HARVEST COSTS				
				\$
DEFOLIANT	ACRE	10.00	1.00	10.00
DEFOLIANT APPLI.	ACRE	2.25	2.00	4.50
CUSTOM HARVEST	CWT.	3.50	24.00	84.00
GIN, BAG, TIES	BALE	45.00	1.60	<u>72.00</u>
SUBTOTAL, HARVEST				\$ 170.50
TOTAL VARIABLE COST				
				\$ 375.66
3. INCOME ABOVE VARIABLE COSTS				
				\$ 123.54
4. FIXED COSTS				
				\$
MACHINERY	ACRE	11.64	1.00	11.64
TRACTORS	ACRE	18.94	1.00	18.94
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 93.58
5. TOTAL COSTS				
				\$ 469.24
6. NET RETURNS				
				\$ 29.96

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
FERT.APPLI.RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	APR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	APR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JULY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JULY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
SHREDDER 4R	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
MOLDBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	NOV	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3,50	NOV	1.00	0.327	0.218	1.62	2.59
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.224	2.983	18.28	30.58

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 0125011250 0
ANNUAL CAPITAL MONTH 12

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				
GRAZING	DAYS	0.50	600.00	\$
TOTAL				<u>300.00</u>
				\$ 300.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.29	40.00	\$
FERT(180-60-0)	ACRE	26.80	1.00	26.80
MACHINERY	ACRE	4.42	1.00	4.42
TRACTORS	ACRE	11.68	1.00	11.68
IRRIGATION MACHINERY	ACRE	13.92	1.00	13.92
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.54	10.62
LABOR(IRRIGATION)	HOUR	3.00	0.38	1.13
INTEREST ON OP. CAP.	DOL.	0.09	40.33	<u>3.63</u>
SUBTOTAL, PRE-HARVEST				\$ 83.79
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				
				\$ 83.79
3. INCOME ABOVE VARIABLE COSTS				
				\$ 216.21
4. FIXED COSTS				
MACHINERY	ACRE	9.82	1.00	\$ 9.82
TRACTORS	ACRE	17.76	1.00	17.76
IRRIGATION MACHINERY	ACRE	9.20	1.00	9.20
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 76.77
5. TOTAL COSTS				
				\$ 160.57
6. NET RETURNS				
				\$ 139.43

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	3,30	OCT	1.00	0.283	0.189	1.42	2.46
MOLDBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
LAND PLANE	3,50	DEC	1.00	0.327	0.218	1.62	2.59
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	FEB	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	FEB	1.00	0.221	0.147	1.13	2.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	APR	1.00	0.212	0.141	1.05	1.80
FERT.APPLI,RENTD	3,60	MAY	1.00	0.097	0.064	0.40	0.62
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
FERT.APPLI,RENTD	3,60	JULY	1.00	0.097	0.064	0.40	0.62
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				3.539	2.459	16.10	27.57

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8710122011250 0
ANNUAL CAPITAL MONTH 9

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	8.00	<u>400.00</u>
TOTAL				\$ 400.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.29	40.00	11.60
FERT(150-40-0)	ACRE	36.80	1.00	36.80
MACHINERY	ACRE	5.16	1.00	5.16
TRACTORS	ACRE	13.44	1.00	13.44
IRRIGATION MACHINERY	ACRE	20.88	1.00	20.88
LABOR(TRACTOR & MACHINERY)	HOURL	3.00	4.08	12.25
LABOR(IRRIGATION)	HOURL	3.00	0.56	1.69
INTEREST ON OP. CAP.	DOL.	0.09	49.19	<u>4.43</u>
SUBTOTAL, PRE-HARVEST				\$ 106.24
HARVEST COSTS				\$
CUSTOM BALE HAUL	BALE	0.70	266.00	<u>186.20</u>
SUBTOTAL, HARVEST				\$ 186.20
TOTAL VARIABLE COST				\$ 292.44
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			36.555
4. FIXED COSTS				\$
MACHINERY	ACRE	12.07	1.00	12.07
TRACTORS	ACRE	20.42	1.00	20.42
IRRIGATION MACHINERY	ACRE	13.80	1.00	13.80
LAND (NET RENT)	ACRE	40.00	0.50	<u>20.00</u>
TOTAL FIXED COSTS				\$ 66.29
5. TOTAL COSTS				\$ 358.73
6. BREAKEVEN PRICE, TOTAL COSTS	TON			44.841

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
MOLOBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3,50	OCT	1.00	0.327	0.218	1.62	2.59
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	FEB	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	FEB	1.00	0.221	0.147	1.13	2.65
ROLLING CULT 6R	3,38	FEB	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	APR	1.00	0.212	0.141	1.05	1.80
FERT.APPLI,RENTD	3,60	MAY	1.00	0.097	0.064	0.40	0.62
V-TYPE DITCHER	3,54	MAY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JULY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JULY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.082	2.838	18.59	32.49

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8750123011250 0
ANNUAL CAPITAL MONTH 9

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.	3.55	13.00	\$ <u>46.15</u>
TOTAL				\$ 46.15
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.50	4.00	2.00
MACHINERY	ACRE	4.00	1.00	4.00
TRACTORS	ACRE	9.35	1.00	9.35
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	2.98	8.94
INTEREST ON OP. CAP.	DOL.	0.09	7.62	<u>0.69</u>
SUBTOTAL, PRE-HARVEST				\$ 24.98
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.30	13.00	3.90
CUSTOM HAUL	CWT.	0.20	13.00	<u>2.60</u>
SUBTOTAL, HARVEST				\$ 6.50
TOTAL VARIABLE COST				
				\$ 31.48
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CWT.			2.422
4. FIXED COSTS				
MACHINERY	ACRE	8.86	1.00	8.86
TRACTORS	ACRE	14.21	1.00	14.21
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 43.07
5. TOTAL COSTS				
				\$ 74.55
6. BREAKEVEN PRICE, TOTAL COSTS				
	CWT.			5.734

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	3,34	OCT	1.00	0.368	0.246	1.91	3.41
MOLDBOARD PLOW	3,32	OCT	0.50	0.407	0.271	2.30	4.28
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	NOV	1.00	0.368	0.246	1.91	3.41
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	3,36	FEB	1.00	0.221	0.147	1.13	2.65
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
CULTIVATOR 6R	3,40	MAR	1.00	0.212	0.141	1.05	1.80
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	APR	1.00	0.212	0.141	1.05	1.80
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				2.981	2.088	13.35	23.07

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0120021200 0
ANNUAL CAPITAL MONTH 7

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
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN	CWT.	3.55	20.00	<u>71.00</u>
TOTAL				\$ 71.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.50	4.00	2.00
FERT(40-20-0)	ACRE	11.40	1.00	11.40
MACHINERY	ACRE	4.86	1.00	4.86
TRACTORS	ACRE	11.46	1.00	11.46
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.61	10.83
INTEREST ON OP. CAP.	DOL.	0.09	16.28	<u>1.47</u>
SUBTOTAL, PRE-HARVEST				\$ 42.01
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.30	20.00	6.00
CUSTOM HAUL	CWT.	0.20	20.00	<u>4.00</u>
SUBTOTAL, HARVEST				\$ 10.00
TOTAL VARIABLE COST				\$ 52.01
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.601
4. FIXED COSTS				\$
MACHINERY	ACRE	10.75	1.00	10.75
TRACTORS	ACRE	17.41	1.00	17.41
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 48.16
5. TOTAL COSTS				\$ 100.18
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			5.009

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	3,34	AUG	1.00	0.368	0.246	1.91	3.41
MOLDBOARD PLOW	3,32	SEPT	1.00	0.814	0.542	4.60	8.56
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	NOV	1.00	0.368	0.246	1.91	3.41
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
FERT. APPLI. RENTD	3,60	DEC	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	DEC	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.98
CULTIVATOR 6R	3,40	MAR	1.00	0.212	0.141	1.05	1.80
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	APR	1.00	0.212	0.141	1.05	1.80
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				3.610	2.523	16.32	28.16

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0120011200 0
ANNUAL CAPITAL MONTH 7

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.	3.55	42.00	\$ <u>149.10</u>
TOTAL				\$ 149.10
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.50	6.00	\$ 3.00
FERT(70-30-0)	ACRE	19.10	1.00	19.10
MACHINERY	ACRE	5.52	1.00	5.52
TRACTORS	ACRE	13.69	1.00	13.69
IRRIGATION MACHINERY	ACRE	26.10	1.00	26.10
LABOR(TRACTOR & MACHINERY)	HOURL	3.00	4.27	12.81
LABOR(IRRIGATION)	HOURL	3.00	0.70	2.11
INTEREST ON OP. CAP.	DOL.	0.09	27.15	<u>2.44</u>
SUBTOTAL, PRE-HARVEST				\$ 84.78
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.30	42.00	12.60
CUSTOM HAUL	CWT.	0.20	42.00	<u>8.40</u>
SUBTOTAL, HARVEST				\$ 21.00
TOTAL VARIABLE COST				
				\$ 105.78
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CWT.			2.519
4. FIXED COSTS				
MACHINERY	ACRE	12.08	1.00	\$ 12.08
TRACTORS	ACRE	20.81	1.00	20.81
IRRIGATION MACHINERY	ACRE	17.25	1.00	17.25
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 90.14
5. TOTAL COSTS				
				\$ 195.92
6. BREAKEVEN PRICE, TOTAL COSTS				
	CWT.			4.665

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
MOLDBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
FERT. APPLI, RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	APR	2.00	0.423	0.282	2.09	3.59
V-TYPE DITCHER	3,54	APR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	APR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 6R	3,40	MAY	1.00	0.212	0.141	1.05	1.80
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.269	2.979	19.22	32.89

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0124021250 0

ANNUAL CAPITAL MONTH 7

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.	3.55	55.00	\$ <u>195.25</u>
TOTAL				\$ 195.25
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.40	6.00	2.40
FERT(100-60-0)	ACRE	30.20	1.00	30.20
HERBICIDE	ACRE	7.50	1.00	7.50
MACHINERY	ACRE	5.84	1.00	5.84
TRACTORS	ACRE	14.11	1.00	14.11
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HR	3.00	4.49	13.48
LABOR(IRRIGATION)	HR	3.00	0.94	2.82
INTEREST ON OP. CAP.	DOL.	0.09	35.32	<u>3.18</u>
SUBTOTAL, PRE-HARVEST				\$ 114.32
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.30	55.00	16.50
CUSTOM HAUL	CWT.	0.20	55.00	<u>11.00</u>
SUBTOTAL, HARVEST				\$ 27.50
TOTAL VARIABLE COST				\$ 141.82
3. BREAKEVEN PRICE, VARIABLE COSTS				CWT. 2.578
4. FIXED COSTS				
MACHINERY	ACRE	12.24	1.00	12.24
TRACTORS	ACRE	21.44	1.00	21.44
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 96.68
5. TOTAL COSTS				\$ 238.50
6. BREAKEVEN PRICE, TOTAL COSTS				CWT. 4.336

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
MOLDBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
OFFSET DISC	3,34	OCT	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3,50	OCT	1.00	0.327	0.218	1.62	2.59
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	JAN	1.00	0.221	0.147	1.13	2.65
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAR	1.00	0.196	0.131	0.96	1.65
PLANTER 6R	3,42	MAR	1.00	0.247	0.165	1.47	2.88
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	APR	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	APR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	APR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT 6R	3,38	MAY	1.00	0.196	0.131	0.96	1.65
V-TYPE DITCHER	3,54	MAY	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAY	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JUNE	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JUNE	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JULY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				4.492	3.145	19.94	33.68

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0125011250 0
ANNUAL CAPITAL MONTH 7

**OATS FOR GRAZING, 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				\$
GRAZING	DAYS	0.50	400.00	<u>200.00</u>
TOTAL				\$ 200.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.12	60.00	7.20
FERT(240-80-0)	ACRE	12.00	1.00	12.00
INSECTICIDE	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	3.34	1.00	3.34
TRACTORS	ACRE	9.18	1.00	9.18
IRRIGATION MACHINERY	ACRE	17.40	1.00	17.40
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.94	8.82
LABOR(IRRIGATION)	HOUR	3.00	0.47	1.41
INTEREST ON OP. CAP.	DOL.	0.09	29.45	<u>2.65</u>
SUBTOTAL, PRE-HARVEST				\$ 66.01
HARVEST COSTS				\$
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE COST				\$ 66.01
3. INCOME ABOVE VARIABLE COSTS				\$ 133.99
4. FIXED COSTS				\$
MACHINERY	ACRE	6.38	1.00	6.38
TRACTORS	ACRE	13.95	1.00	13.95
IRRIGATION MACHINERY	ACRE	11.50	1.00	11.50
LAND (NET RENT)	ACRE	40.00	0.50	<u>20.00</u>
TOTAL FIXED COSTS				\$ 51.83
5. TOTAL COSTS				\$ 117.64
6. NET RETURNS				\$ 82.16

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

OATS FOR GRAZING, 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	3,30	AUG	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	3,34	AUG	1.00	0.368	0.246	1.91	3.41
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	SEPT	1.00	0.368	0.246	1.91	3.41
LAND PLANE	3,50	SEPT	1.00	0.327	0.218	1.62	2.59
FERT.APPLI,RENTD	3,60	SEPT	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	SEPT	1.00	0.221	0.147	1.13	2.65
GRAIN DRILL	3,46	SEPT	1.00	0.307	0.205	1.64	2.59
V-TYPE DITCHER	3,54	SEPT	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	SEPT	0.01	0.006	0.004	0.03	0.04
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	DEC	1.00	0.097	0.064	0.40	0.62
V-TYPE DITCHER	3,54	JAN	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	JAN	0.01	0.006	0.004	0.03	0.04
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	FEB	1.00	0.097	0.064	0.40	0.62
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
TOTALS				2.941	2.061	12.52	20.33

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 7410123021250 0
ANNUAL CAPITAL MONTH 5

SPRING WHEAT, 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				
WHEAT	BU.	2.90	40.00	\$
TOTAL				<u>116.00</u> \$ 116.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.10	80.00	\$ 8.00
FERT(80-0-0)	ACRE	16.00	1.00	16.00
MACHINERY	ACRE	3.08	1.00	3.08
TRACTORS	ACRE	8.77	1.00	8.77
IRRIGATION MACHINERY	ACRE	17.40	1.00	17.40
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.72	8.16
LABOR(IRRIGATION)	HOUR	3.00	0.47	1.41
INTEREST ON OP. CAP.	DOL.	0.09	37.82	<u>3.40</u>
SUBTOTAL, PRE-HARVEST				\$ 66.23
HARVEST COSTS				
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.12	40.00	<u>4.80</u>
SUBTOTAL, HARVEST				\$ 13.80
TOTAL VARIABLE COST				
				\$ 80.03
3. BREAKEVEN PRICE, VARIABLE COSTS				
	BU.			2.001
4. FIXED COSTS				
MACHINERY	ACRE	6.18	1.00	\$ 6.18
TRACTORS	ACRE	13.34	1.00	13.34
IRRIGATION MACHINERY	ACRE	11.50	1.00	11.50
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 71.02
5. TOTAL COSTS				
				\$ 151.04
6. BREAKEVEN PRICE, TOTAL COSTS				
	BU.			3.776

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

SPRING 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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
SHREDDER 4R	3,30	OCT	1.00	0.283	0.189	1.42	2.46
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	3,34	NOV	2.00	0.737	0.491	3.81	6.81
LAND PLANE	3,50	NOV	1.00	0.327	0.218	1.62	2.59
FERT. APPLI., RENTD	3,60	DEC	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	3,36	DEC	1.00	0.221	0.147	1.13	2.65
GRAIN DRILL	3,46	DEC	1.00	0.307	0.205	1.64	2.59
V-TYPE DITCHER	3,54	DEC	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	DEC	0.01	0.006	0.004	0.03	0.04
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT. APPLI., RENTD	3,60	FEB	1.00	0.097	0.064	0.40	0.62
V-TYPE DITCHER	3,54	MAR	0.01	0.007	0.005	0.03	0.05
SCRAPER BLADE	3,56	MAR	0.01	0.006	0.004	0.03	0.04
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				2.719	1.896	11.85	19.52

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 0123021250 0
ANNUAL CAPITAL MONTH 8

CABBAGE, 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				\$
CABBAGE	BAGS	2.85	600.00	<u>1710.00</u>
TOTAL				\$1710.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	31.50	1.00	31.50
FERT(100-80-0)	ACRE	36.00	1.00	36.00
HERBICIDE	ACRE	22.00	1.00	22.00
INSECTICIDE	APPL	9.00	15.00	135.00
INSECT. APPLI.	APPL	1.75	12.00	21.00
FUNGICIDE	APPL	2.50	5.00	12.50
FUNGICIDE APPLI.	APPL	1.00	5.00	5.00
MACHINERY	ACRE	8.99	1.00	8.99
TRACTORS	ACRE	37.82	1.00	37.82
IRRIGATION MACHINERY	ACRE	41.76	1.00	41.76
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	8.91	28.97
LABOR(IRRIGATION)	HOUR	2.65	1.13	2.99
OTHER LABOR	HOUR	3.25	20.00	65.00
INTEREST ON OP. CAP.	DOL.	0.09	169.35	<u>15.24</u>
SUBTOTAL, PRE-HARVEST				\$ 463.77
HARVEST COSTS				\$
HARV.PACK,MARKET	BAGS	1.80	600.00	<u>1080.00</u>
SUBTOTAL, HARVEST				\$1080.00
TOTAL VARIABLE COST				\$1543.77
3. BREAKEVEN PRICE, VARIABLE COSTS				BAGS 2.573
4. FIXED COSTS				\$
MACHINERY	ACRE	24.31	1.00	24.31
TRACTORS	ACRE	56.43	1.00	56.43
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 158.34
5. TOTAL COSTS				\$1702.11
6. BREAKEVEN PRICE, TOTAL COSTS				BAGS 2.837

CABBAGE ARE PACKED AND MARKETED IN 50 POUND BAGS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
CULTIVATOR 4R	1,39	DEC	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	DEC	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	DEC	0.10	0.059	0.039	0.25	0.41
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
CULTIVATOR 4R	1,39	JAN	1.00	0.318	0.212	1.75	2.85
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	FEB	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
FERT.APPLI,RENTD	3,60	MAR	1.00	0.097	0.064	0.40	0.62
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	APR	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	APR	0.10	0.059	0.039	0.25	0.41
SHREDDER 4R	3,30	JUNE	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	JUNE	2.00	0.737	0.491	4.34	7.45
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	JULY	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	JULY	1.00	0.814	0.542	5.18	9.27
BEDDER 6R	1,36	JULY	1.00	0.221	0.147	1.29	2.84
BEDDER 6R	1,36	AUG	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	AUG	1.00	0.327	0.218	1.85	2.88
FERT.APPLI,RENTD	3,60	AUG	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	1,36	AUG	1.00	0.221	0.147	1.29	2.84
V-TYPE DITCHER	3,54	AUG	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	AUG	0.10	0.059	0.039	0.25	0.41
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
STANHAY PLANTER	1,44	SEPT	1.00	0.635	0.423	3.77	6.48
V-TYPE DITCHER	3,54	SEPT	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	SEPT	0.10	0.059	0.039	0.25	0.41
MOLDBOARD PLOW	3,32	OCT	1.00	0.814	0.542	4.60	8.56
ROLLING CULT. 4R	1,37	OCT	1.00	0.295	0.197	1.62	2.62
V-TYPE DITCHER	3,54	OCT	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	OCT	0.10	0.059	0.039	0.25	0.41
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	NOV	1.00	0.097	0.064	0.40	0.62
MOLDBOARD PLOW	3,32	NOV	1.00	0.814	0.542	4.60	8.56
ROLLING CULT. 4R	1,37	NOV	1.00	<u>0.295</u>	<u>0.197</u>	<u>1.62</u>	<u>2.62</u>
TOTALS				8.913	6.042	46.81	80.74

CABBAGE ARE PACKED AND MARKETED IN 50 POUND BAGS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 99 8126011250 0 ANNUAL CAPITAL MONTH 11

CANTALOUPE, 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				\$
CANTALOUPE	CRTN	6.25	300.00	<u>1875.00</u>
TOTAL				\$1875.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	6.75	2.00	13.50
FERT(80-80-0)	ACRE	32.00	1.00	32.00
HERBICIDE	ACRE	23.50	1.00	23.50
INSECTICIDE	APPL	5.00	5.00	25.00
INSECT. APPLI.	APPL	1.75	2.00	3.50
FUNGICIDE	APPL	3.00	5.00	15.00
FUNGICIDE APPLI.	APPL	2.25	5.00	11.25
BEE RENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	7.34	1.00	7.34
TRACTORS	ACRE	34.18	1.00	34.18
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	7.88	25.61
LABOR(IRRIGATION)	HOUR	2.65	0.94	2.49
OTHER LABOR	HOUR	3.25	20.00	65.00
INTEREST ON OP. CAP.	DOL.	0.09	123.07	<u>11.08</u>
SUBTOTAL, PRE-HARVEST				\$ 310.25
HARVEST COSTS				\$
HARV, PACK, MARKET	CRTN	3.25	300.00	<u>975.00</u>
SUBTOTAL, HARVEST				\$ 975.00
TOTAL VARIABLE COST				\$1285.25
3. BREAKEVEN PRICE, VARIABLE COSTS				CRTN 4.284
4. FIXED COSTS				\$
MACHINERY	ACRE	20.21	1.00	20.21
TRACTORS	ACRE	50.70	1.00	50.70
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 143.91
5. TOTAL COSTS				\$1429.15
6. BREAKEVEN PRICE, TOTAL COSTS				CRTN 4.764

CANTALOUPE ARE PACKED AND MARKETED IN 40 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

CANTALOUPE, 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
CULTIVATOR 4R	1,39	DEC	1.00	0.318	0.212	1.75	2.85
BEDDER 6R	1,36	JAN	1.00	0.221	0.147	1.29	2.84
FERT.APPLI,RENTD	3,60	JAN	1.00	0.097	0.064	0.40	0.62
CULTIVATOR 4R	1,39	JAN	2.00	0.636	0.424	3.50	5.69
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	1,36	FEB	1.00	0.221	0.147	1.29	2.84
CULTIVATOR 4R	1,39	FEB	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	1,54	FEB	0.10	0.071	0.047	0.35	0.54
SCRAPER BLADE	1,56	FEB	0.10	0.059	0.039	0.30	0.47
FERT.APPLI,RENTD	3,60	MAR	1.00	0.097	0.064	0.40	0.62
STANHAY PLANTER	1,44	MAR	1.00	0.635	0.423	3.77	6.48
CULTIVATOR 4R	1,39	MAR	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	1,54	MAR	0.10	0.071	0.047	0.35	0.54
SCRAPER BLADE	1,56	MAR	0.10	0.059	0.039	0.30	0.47
ROLLING CULT. 4R	3,37	MAR	1.00	0.295	0.197	1.41	2.36
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	1,54	APR	0.10	0.071	0.047	0.35	0.54
SCRAPER BLADE	1,56	APR	0.10	0.059	0.039	0.30	0.47
ROLLING CULT. 4R	3,37	APR	1.00	0.295	0.197	1.41	2.36
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
SHREDDER 4R	3,30	JULY	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	JULY	2.00	0.737	0.491	4.34	7.45
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	AUG	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	AUG	1.00	0.814	0.542	5.18	9.27
BEDDER 6R	1,36	AUG	1.00	0.221	0.147	1.29	2.84
BEDDER 6R	1,36	SEPT	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	SEPT	1.00	0.327	0.218	1.85	2.88
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	NOV	1.00	0.318	0.212	1.75	2.85
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				7.879	5.353	41.52	70.91

CANTALOUPE ARE PACKED AND MARKETED IN 40 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9743125011250 0
ANNUAL CAPITAL MONTH 11

**CARROTS, 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				\$
CARROTS	BAGS	4.10	375.00	<u>1537.50</u>
TOTAL				\$1537.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	6.00	2.00	12.00
FERT(100-60-0)	ACRE	32.00	1.00	32.00
HERBICIDE	ACRE	15.00	1.00	15.00
HERBICIDE APPLI.	ACRE	2.25	1.00	2.25
INSECTICIDE	APPL	2.00	4.00	8.00
INSECT. APPLI.	APPL	1.75	3.00	5.25
FUNGICIDE	APPL	3.50	4.00	14.00
FUNGICIDE APPLI.	APPL	2.25	4.00	9.00
MACHINERY	ACRE	7.76	1.00	7.76
TRACTORS	ACRE	28.07	1.00	28.07
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	7.25	23.57
LABOR(IRRIGATION)	HOUR	2.65	0.94	2.49
OTHER LABOR	HOUR	3.25	5.00	16.25
INTEREST ON OP. CAP.	DOL.	0.09	72.12	<u>6.49</u>
SUBTOTAL, PRE-HARVEST				\$ 216.93
HARVEST COSTS				\$
HARV,PACK,MARKET	BAGS	3.50	375.00	<u>1312.50</u>
SUBTOTAL, HARVEST				\$1312.50
TOTAL VARIABLE COST				\$1529.43
3. BREAKEVEN PRICE, VARIABLE COSTS	BAGS			4.078
4. FIXED COSTS				\$
MACHINERY	ACRE	15.90	1.00	15.90
TRACTORS	ACRE	41.66	1.00	41.66
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 120.56
5. TOTAL COSTS				\$1649.99
6. BREAKEVEN PRICE, TOTAL COSTS	BAGS			4.400

CARROTS ARE PACKED AND MARKETED IN 48 ONE POUND CELLO BAGS
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

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
CULTIVATOR 4R	1,39	DEC	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	DEC	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	DEC	0.10	0.059	0.039	0.25	0.41
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	JAN	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	JAN	0.10	0.059	0.039	0.25	0.41
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	FEB	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
SHREDDER 4R	3,30	JUNE	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	JUNE	1.00	0.368	0.246	2.17	3.73
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	JULY	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	JULY	1.00	0.814	0.542	5.18	9.27
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	AUG	1.00	0.368	0.246	2.17	3.73
LAND PLANE	1,50	AUG	1.00	0.327	0.218	1.85	2.88
FERT.APPLI.,RENTD	3,60	AUG	1.00	0.097	0.064	0.40	0.62
CULTIVATOR 4R	1,39	AUG	1.00	0.318	0.212	1.75	2.85
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	SEPT	1.00	0.368	0.246	2.17	3.73
LAND PLANE	1,50	SEPT	1.00	0.327	0.218	1.85	2.88
V-TYPE DITCHER	3,54	SEPT	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	SEPT	0.10	0.059	0.039	0.25	0.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	OCT	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	OCT	0.10	0.059	0.039	0.25	0.41
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
STANHAY PLANTER	1,44	NOV	1.00	0.635	0.423	3.77	6.48
CULTIVATOR 4R	1,39	NOV	1.00	0.318	0.212	1.75	2.85
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				7.252	5.018	35.83	57.56

CARROTS ARE PACKED AND MARKETED IN 48 ONE POUND CELLO BAGS
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 19

**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	6.60	330.00	<u>2178.00</u>
TOTAL				\$2178.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	5.30	2.50	13.25
FERT(80-80-0)	ACRE	32.00	1.00	32.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	APPL	2.00	6.00	12.00
INSECT. APPLI.	APPL	1.75	3.00	5.25
FUNGICIDE	APPL	3.50	5.00	17.50
FUNGICIDE APPLI.	APPL	2.25	5.00	11.25
BEE RENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	7.74	1.00	7.74
TRACTORS	ACRE	34.54	1.00	34.54
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	8.10	26.31
LABOR(IRRIGATION)	HOUR	2.65	0.94	2.49
INTEREST ON OP. CAP.	DOL.	0.09	104.41	<u>9.40</u>
SUBTOTAL, PRE-HARVEST				\$ 232.53
HARVEST COSTS				\$
HARV,PACK,MARKET	CRTN	2.75	330.00	<u>907.50</u>
SUBTOTAL, HARVEST				\$ 907.50
TOTAL VARIABLE COST				\$1140.03
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			3.455
4. FIXED COSTS				\$
MACHINERY	ACRE	19.72	1.00	19.72
TRACTORS	ACRE	51.25	1.00	51.25
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 143.97
5. TOTAL COSTS				\$1284.00
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			3.891

CUCUMBERS ARE PACKED AND MARKETED IN 50 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

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
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	NOV	2.00	0.655	0.437	3.70	5.75
FERT. APPLI, RENTD	3,60	DEC	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	1,36	DEC	1.00	0.221	0.147	1.29	2.84
ROLLING CULT. 4R	1,37	DEC	1.00	0.295	0.197	1.62	2.62
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
BED SHAPER 6R	3,48	JAN	1.00	0.196	0.131	1.11	1.83
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
V-TYPE DITCHER	3,54	MAR	0.10	0.071	0.047	0.30	0.48
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
FERT. APPLI, RENTD	3,60	MAR	1.00	0.097	0.064	0.40	0.62
STANHAY PLANTER	1,44	MAR	1.00	0.635	0.423	3.77	6.48
ROLLING CULT. 4R	1,37	MAR	1.00	0.295	0.197	1.62	2.62
SCRAPER BLADE	3,56	MAR	0.10	0.059	0.039	0.25	0.41
V-TYPE DITCHER	3,54	APR	0.10	0.071	0.047	0.30	0.48
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
ROLLING CULT. 4R	1,37	APR	1.00	0.295	0.197	1.62	2.62
CULTIVATOR 4R	1,39	APR	2.00	0.636	0.424	3.50	5.69
SCRAPER BLADE	3,56	APR	0.10	0.059	0.039	0.25	0.41
V-TYPE DITCHER	3,54	MAY	0.10	0.071	0.047	0.30	0.48
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	MAY	2.00	0.636	0.424	3.50	5.69
SCRAPER BLADE	3,56	MAY	0.10	0.059	0.039	0.25	0.41
SHREDDER 4R	3,30	AUG	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	AUG	1.00	0.368	0.246	2.17	3.73
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	SEPT	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	SEPT	1.00	0.814	0.542	5.18	9.27
OFFSET DISC	1,34	SEPT	1.00	0.368	0.246	2.17	3.73
BEDDER 6R	1,36	OCT	1.00	<u>0.221</u>	<u>0.147</u>	<u>1.29</u>	<u>2.84</u>
TOTALS				8.096	5.514	42.28	70.97

CUCUMBERS ARE PACKED AND MARKETED IN 50 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED

BUDGET IDENTIFICATION NUMBER--- 9910125011250 0
ANNUAL CAPITAL MONTH 10

LETTUCE, 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				
LETTUCE	CRTN	3.40	500.00	\$ <u>1700.00</u>
TOTAL				\$1700.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	24.00	1.00	\$ 24.00
FERT(150-100-0)	ACRE	50.00	1.00	50.00
HERBICIDE	ACRE	25.00	1.00	25.00
INSECTICIDE	APPL	6.00	12.00	72.00
INSECT. APPLI.	APPL	1.75	7.00	12.25
FUNGICIDE	APPL	3.00	6.00	18.00
FUNGICIDE APPLI.	APPL	2.25	6.00	13.50
MACHINERY	ACRE	7.91	1.00	7.91
TRACTORS	ACRE	31.24	1.00	31.24
IRRIGATION MACHINERY	ACRE	39.15	1.00	39.15
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	7.63	24.78
LABOR(IRRIGATION)	HOUR	2.65	1.06	2.80
OTHER LABOR	HOUR	3.25	30.00	97.50
INTEREST ON OP. CAP.	DOL.	0.09	88.60	<u>7.97</u>
SUBTOTAL, PRE-HARVEST				\$ 426.12
HARVEST COSTS				
HARV,PACK,MARKET	CRTN	2.15	500.00	\$ <u>1075.00</u>
SUBTOTAL, HARVEST				\$1075.00
TOTAL VARIABLE COST				
				\$1501.12
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CRTN			3.002
4. FIXED COSTS				
MACHINERY	ACRE	19.09	1.00	\$ 19.09
TRACTORS	ACRE	46.32	1.00	46.32
IRRIGATION MACHINERY	ACRE	25.87	1.00	25.87
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 141.28
5. TOTAL COSTS				
				\$1642.40
6. BREAKEVEN PRICE, TOTAL COSTS				
	CRTN			3.285

LETTUCE IS PACKED AND MARKETED IN 50 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 197

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	3,30	JULY	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	JULY	1.00	0.368	0.246	2.17	3.73
OFFSET DISC	1,34	AUG	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	AUG	1.00	0.814	0.542	5.18	9.27
OFFSET DISC	1,34	AUG	1.00	0.368	0.246	2.17	3.73
BEDDER 6R	1,36	AUG	1.00	0.221	0.147	1.29	2.84
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	1,36	SEPT	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	SEPT	2.00	0.655	0.437	3.70	5.75
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
FERT.APPLI.RENTD	3,60	OCT	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	1,36	OCT	1.00	0.221	0.147	1.29	2.84
ROLLING CULT. 4R	1,37	OCT	1.00	0.295	0.197	1.62	2.62
BED SHAPER 6R	1,48	OCT	1.00	0.196	0.131	1.25	2.00
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
STANHAY PLANTER	1,44	JAN	1.00	0.635	0.423	3.77	6.48
CULTIVATOR 4R	1,39	JAN	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	JAN	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	JAN	0.10	0.059	0.039	0.25	0.41
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	FEB	2.00	0.636	0.424	3.50	5.69
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
FERT.APPLI.RENTD	3,60	MAR	1.00	0.097	0.064	0.40	0.62
CULTIVATOR 4R	1,39	MAR	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	MAR	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	MAR	0.10	0.059	0.039	0.25	0.41
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				7.626	5.234	39.16	65.41

LETTUCE IS PACKED AND MARKETED IN 50 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9914126011250 0
ANNUAL CAPITAL MONTH 5

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	4.10	600.00	<u>2460.00</u>
TOTAL				\$2460.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	26.50	2.50	66.25
FERT(150-90-0)	ACRE	48.00	1.00	48.00
HERBICIDE	ACRE	40.00	1.00	40.00
INSECTICIDE	APPL	4.00	6.00	24.00
FUNGICIDE	APPL	2.50	8.00	20.00
FUNGICIDE APPLI.	APPL	2.25	8.00	18.00
FOLIAR FEED	LBS.	0.90	2.00	1.80
FEEDERS		0.0	0.90	0.0
MACHINERY	ACRE	5.33	1.00	5.33
TRACTORS	ACRE	31.12	1.00	31.12
IRRIGATION MACHINERY	ACRE	52.20	1.00	52.20
LABOR(TRACTOR & MACHINERY)	HOUR	3.25	6.50	21.14
LABOR(IRRIGATION)	HOUR	2.65	1.41	3.74
OTHER LABOR	HOUR	3.25	10.00	32.50
INTEREST ON OP. CAP.	DOL.	0.09	135.47	<u>12.19</u>
SUBTOTAL, PRE-HARVEST				\$ 376.26
HARVEST COSTS				\$
HARV,PACK,MARKET	BAGS	2.70	600.00	<u>1620.00</u>
SUBTOTAL, HARVEST				\$1620.00
TOTAL VARIABLE COST				\$1996.26
3. BREAKEVEN PRICE, VARIABLE COSTS				BAGS 3.327
4. FIXED COSTS				\$
MACHINERY	ACRE	16.77	1.00	16.77
TRACTORS	ACRE	46.17	1.00	46.17
IRRIGATION MACHINERY	ACRE	34.50	1.00	34.50
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 147.44
5. TOTAL COSTS				\$2143.70
6. BREAKEVEN PRICE, TOTAL COSTS				BAGS 3.573

ONIONS ARE PACKED AND MARKETED IN 50 POUND BAGS.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1974

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, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
SHREDDER 4R	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	SEPT	1.00	0.368	0.246	2.17	3.73
V-TYPE DITCHER	3,54	SEPT	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	SEPT	0.10	0.059	0.039	0.25	0.41
OFFSET DISC	1,34	OCT	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	OCT	1.00	0.814	0.542	5.18	9.27
OFFSET DISC	1,34	OCT	1.00	0.368	0.246	2.17	3.73
BEDDER 6R	1,36	OCT	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	OCT	2.00	0.655	0.437	3.70	5.75
FERT.APPLI,RENTD	1,60	OCT	1.00	0.097	0.064	0.47	0.70
BEDDER 6R	1,36	OCT	1.00	0.221	0.147	1.29	2.84
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
BED SHAPER 6R	1,48	NOV	1.00	0.196	0.131	1.25	2.00
STANHAY PLANTER	1,44	NOV	1.00	0.635	0.423	3.77	6.48
ROLLING CULT. 4R	1,37	NOV	1.00	0.295	0.197	1.62	2.62
V-TYPE DITCHER	3,54	NOV	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	NOV	0.10	0.059	0.039	0.25	0.41
ROLLING CULT. 4R	1,37	DEC	1.00	0.295	0.197	1.62	2.62
V-TYPE DITCHER	3,54	DEC	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	DEC	0.10	0.059	0.039	0.25	0.41
ROLLING CULT. 4R	1,37	JAN	1.00	0.295	0.197	1.62	2.62
V-TYPE DITCHER	3,54	JAN	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	JAN	0.10	0.059	0.039	0.25	0.41
FERT.APPLI,RENTD	1,60	FEB	1.00	0.097	0.064	0.47	0.70
ROLLING CULT. 4R	1,37	FEB	1.00	0.295	0.197	1.62	2.62
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
V-TYPE DITCHER	3,54	MAR	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	MAR	0.10	<u>0.059</u>	<u>0.039</u>	<u>0.25</u>	<u>0.41</u>
TOTALS				6.503	4.336	36.45	62.94

ONIONS ARE PACKED AND MARKETED IN 50 POUND BAGS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER---- 9140128011250 0
ANNUAL CAPITAL MONTH 5

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				\$
SPINACH	CRTN	3.75	350.00	<u>1312.50</u>
TOTAL				\$1312.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	1.20	18.00	21.60
FERT(60-80-0)	ACRE	28.00	1.00	28.00
HERBICIDE	ACRE	22.00	1.00	22.00
INSECTICIDE	APPL	6.00	8.00	48.00
INSECT. APPLI.	APPL	1.75	4.00	7.00
FUNGICIDE	APPL	2.50	7.00	17.50
FUNGICIDE APPLI.	APPL	2.25	7.00	15.75
MACHINERY	ACRE	6.98	1.00	6.98
TRACTORS	ACRE	25.79	1.00	25.79
IRRIGATION MACHINERY	ACRE	34.80	1.00	34.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	6.44	19.31
LABOR(IRRIGATION)	HOUR	3.00	0.94	2.82
OTHER LABOR	HOUR	2.25	10.00	22.50
INTEREST ON OP. CAP.	DOL.	0.09	61.80	<u>5.56</u>
SUBTOTAL, PRE-HARVEST				\$ 277.62
HARVEST COSTS				\$
HARV,PACK,MARKET	CRTN	2.60	350.00	<u>910.00</u>
SUBTOTAL, HARVEST				\$ 910.00
TOTAL VARIABLE COST				\$1187.62
3. BREAKEVEN PRICE, VARIABLE COSTS				CRTN 3.393
4. FIXED COSTS				\$
MACHINERY	ACRE	17.08	1.00	17.08
TRACTORS	ACRE	38.33	1.00	38.33
IRRIGATION MACHINERY	ACRE	23.00	1.00	23.00
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 128.40
5. TOTAL COSTS				\$1316.02
6. BREAKEVEN PRICE, TOTAL COSTS				CRTN 3.760

SPINACH IS PACKED AND MARKETED IN 20 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1970

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	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	SEPT	1.00	0.368	0.246	2.17	3.73
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	OCT	1.00	0.368	0.246	2.17	3.73
MOLDBOARD PLOW	1,32	OCT	1.00	0.814	0.542	5.18	9.27
OFFSET DISC	1,34	OCT	1.00	0.368	0.246	2.17	3.73
BEDDER 6R	1,36	OCT	1.00	0.221	0.147	1.29	2.84
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	NOV	2.00	0.655	0.437	3.70	5.75
FERT.APPLI,RENTD	3,60	NOV	1.00	0.097	0.064	0.40	0.62
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
BED SHAPER 6R	3,48	NOV	1.00	0.196	0.131	1.11	1.83
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
PLANTER 4R	1,41	DEC	1.00	0.372	0.248	2.35	4.26
CULTIVATOR 4R	1,39	DEC	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	DEC	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	DEC	0.10	0.059	0.039	0.25	0.41
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
CULTIVATOR 4R	1,39	JAN	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	JAN	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	JAN	0.10	0.059	0.039	0.25	0.41
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	3,60	FEB	1.00	0.097	0.064	0.40	0.62
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	MAR	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	MAR	0.10	0.059	0.039	0.25	0.41
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.20
PICKUP	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				6.436	4.424	32.78	55.40

SPINACH IS PACKED AND MARKETED IN 20 POUND CARTONS.
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9930125011250 0
ANNUAL CAPITAL MONTH 4

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				\$
SPINACH	TON	70.00	6.00	<u>420.00</u>
TOTAL				\$ 420.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	1.20	18.00	21.60
FERT(100-100-0)	ACRE	40.00	1.00	40.00
INSECTICIDE	APPL	5.00	12.00	60.00
INSECT. APPLI.	APPL	1.75	6.00	10.50
FUNGICIDE	APPL	2.50	6.00	15.00
FUNGICIDE APPLI.	APPL	2.25	6.00	13.50
MACHINERY	ACRE	6.85	1.00	6.85
TRACTORS	ACRE	27.69	1.00	27.69
IRRIGATION MACHINERY	ACRE	47.85	1.00	47.85
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	6.67	20.01
LABOR(IRRIGATION)	HOUR	3.00	1.29	3.88
OTHER LABOR	HOUR	2.25	15.00	33.75
INTEREST ON OP. CAP.	DOL.	0.09	43.81	<u>3.94</u>
SUBTOTAL, PRE-HARVEST				\$ 304.57
HARVEST COSTS				\$
HARV.PACK,MARKET	TON	13.50	6.00	<u>81.00</u>
SUBTOTAL, HARVEST				\$ 81.00
TOTAL VARIABLE COST				\$ 385.57
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			64.262
4. FIXED COSTS				\$
MACHINERY	ACRE	17.19	1.00	17.19
TRACTORS	ACRE	41.10	1.00	41.10
IRRIGATION MACHINERY	ACRE	31.62	1.00	31.62
LAND (NET RENT)	ACRE	50.00	1.00	<u>50.00</u>
TOTAL FIXED COSTS				\$ 139.91
5. TOTAL COSTS				\$ 525.49
6. BREAKEVEN PRICE, TOTAL COSTS	TON			87.581

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	3,30	SEPT	1.00	0.283	0.189	1.42	2.46
OFFSET DISC	1,34	SEPT	2.00	0.737	0.491	4.34	7.45
MOLDBOARD PLOW	1,32	SEPT	1.00	0.814	0.542	5.18	9.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.20
OFFSET DISC	1,34	OCT	1.00	0.368	0.246	2.17	3.73
BEDDER 6R	1,36	OCT	1.00	0.221	0.147	1.29	2.84
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.20
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
LAND PLANE	1,50	NOV	2.00	0.655	0.437	3.70	5.75
FERT.APPLI,RENTD	1,60	NOV	1.00	0.097	0.064	0.47	0.70
BEDDER 6R	1,36	NOV	1.00	0.221	0.147	1.29	2.84
BED SHAPER 6R	3,48	NOV	1.00	0.196	0.131	1.11	1.83
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.20
STANHAY PLANTER	1,44	DEC	1.00	0.635	0.423	3.77	6.48
CULTIVATOR 4R	1,39	DEC	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	DEC	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	DEC	0.10	0.059	0.039	0.25	0.41
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	1,60	JAN	1.00	0.097	0.064	0.47	0.70
CULTIVATOR 4R	1,39	JAN	1.00	0.318	0.212	1.75	2.85
V-TYPE DITCHER	3,54	JAN	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	JAN	0.10	0.059	0.039	0.25	0.41
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.20
FERT.APPLI,RENTD	1,60	FEB	1.00	0.097	0.064	0.47	0.70
V-TYPE DITCHER	3,54	FEB	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	FEB	0.10	0.059	0.039	0.25	0.41
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.20
V-TYPE DITCHER	3,54	MAR	0.10	0.071	0.047	0.30	0.48
SCRAPER BLADE	3,56	MAR	0.10	0.059	0.039	0.25	0.41
PICKUP	10	MAR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.26</u>	<u>0.20</u>
TOTALS				6.670	4.564	34.54	58.29

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9931127011250 0
ANNUAL CAPITAL MONTH 3

COW-CALF PRODUCTION --- TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.10	CWT.	92.00	0.38	143.34
HEIFER CALVES	3.90	CWT.	82.00	0.30	95.94
CULL COWS	9.50	CWT.	60.00	0.07	39.90
DEER LEASE	1.00	ACRE	2.00	25.00	50.00
TOTAL					<u>329.18</u>
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	75.00	7.50
HAY		BALE	2.25	2.00	4.50
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.16
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.06
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.80	5.49
LABOR, LIVESTOCK		HRS.	3.05	9.00	27.45
INTEREST ON OPER.CAP.,		DOL.	0.10	23.19	2.32
TOTAL VARIABLE COSTS					<u>92.38</u>
3. INCOME ABOVE VARIABLE COSTS					236.79
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	821.86	82.19
INT. ON OTHER EQUIPMENT		DOL.	0.10	4.25	0.42
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			5.00
DEPR. ON HORSE		DOL.			0.88
DEPR. ON OTHER EQUIP.		DOL.			0.85
OTHER FC. MACH & EQUIP.		DOL.			13.62
TOTAL FIXED COSTS					<u>197.96</u>
5. TOTAL COSTS					290.34
6. NET RETURNS					38.83

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,
 10% REPLACEMENT RATE, 10,000 ACRE RANCH, 400 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 012000 120 1

MACHINE PICKUP	SIZE 0.50	PURCHASE PRICE 4500.	SALVAGE VALUE 1976.	YEARS OWNED 4.	ANNUAL HOURS USED 1300.	DEPR./HOUR 0.555	INTEREST/HOUR 0.249	INS./HOUR 0.015	TAXES/HOUR 0.035	TOTAL OWNER SHIP/HOUR 0.604	PERFORM RATE HOUR/ACRE 1.000	OP. COST PER HOUR 4.280
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ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 012000 120 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN- LABOR	TOT OPERATING/YR
1	STOCK TRAILER	16.00	CWT.	190.00		95.00	4.75	9.50	9.50	0.0	0.0	204.25
2	STOCK SPRAYER	150.00	GAL.	100.00		50.00	2.50	5.00	10.00	0.0	0.0	107.50
3	TACK	1.00	DOL.	50.00		25.00	1.25	2.50	5.00	0.0	0.0	53.75
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25
52	COW PURCHASED	1.00	HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75
95	HORSE	1.00	HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00	CWT.	1.0000	0.002	0.51	0.02	0.24	0.0
2	STOCK SPRAYER	150.00	GAL.	1.0000	0.002	0.27	0.02	0.12	0.0
3	TACK	1.00	DOL.	1.0000	0.002	0.13	0.01	0.06	0.0
51	COW RAISED	1.00	HEAD	1.0000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00	HEAD	1.0000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.0000	0.050	5.90	0.0	6.00	0.0
55	HEIFER RAISED	1.00	HEAD	1.0000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00	HEAD	1.0000	0.012	0.97	0.0	0.59	0.0

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.35	CWT.	92.00	0.40	160.08
HEIFER CALVES	4.15	CWT.	82.00	0.32	108.90
CULL COWS	9.75	CWT.	60.00	0.07	40.95
DEER LEASE	1.00	ACRE	2.00	8.57	<u>17.14</u>
TOTAL					327.07
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	1.00	2.25
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	1.50	4.29	6.43
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY (FUEL, LUBE, REP)		DOL.			5.65
EQUIPMENT (FUEL, LUBE, REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.65	5.03
LABOR, LIVESTOCK		HRS.	3.05	7.50	22.87
INTEREST ON OPER. CAP.,		DOL.	0.10	28.89	<u>2.89</u>
TOTAL VARIABLE COSTS					90.10
3. INCOME ABOVE VARIABLE COSTS					236.96
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	808.03	80.80
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			0.60
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC, MACH & EQUIP.		DOL.			<u>13.32</u>
TOTAL FIXED COSTS					195.26
5. TOTAL COSTS					285.37
6. NET RETURNS					41.70

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
500 ACRE RANCH, 350 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE
Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 112000 120 1

MACHINE PICKUP	SIZE	PURCHASE PRICE	SALVAGE VALUE 1976.	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 112000 120 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION INTEREST	INSURANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS LABOR	TOT OWNERSHIP/ YR	TOT OPERATING/ YR
1	STOCK TRAILER	16.00	CWT.	1900.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00	GAL.	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00	DOL.	500.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00	HEAD	750.00	0.0	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	COW PURCHASED	1.00	HEAD	750.00	37.50	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00	HEAD	1500.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00	HEAD	750.00	70.31	2.34	4.66	0.0	0.0	0.0	77.34	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00	CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00	GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00	DOL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00	HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00	HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00	HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00	HEAD	1.000	0.009	0.67	0.0	0.40	0.0

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE (BUFFEL GRASS)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	92.00	0.43	181.98
HEIFER CALVES	4.40	CWT.	82.00	0.35	126.28
CULL COWS	10.00	CWT.	60.00	0.07	42.00
TOTAL					<u>350.26</u>
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	0.50	1.13
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	3.00	6.67	20.01
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.14
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.50	4.57
LABOR, LIVESTOCK		HRS.	3.05	6.00	18.30
INTEREST ON OPER.CAP.,		DOL.	0.10	31.81	3.18
TOTAL VARIABLE COSTS					<u>91.50</u>
3. INCOME ABOVE VARIABLE COSTS					
					258.76
4. FIXED COSTS					
LAND RENT		ACRE	8.00	6.67	53.36
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	835.41	83.54
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			4.71
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC, MACH & EQUIP.		DOL.			13.63
TOTAL FIXED COSTS					<u>168.27</u>
5. TOTAL COSTS					
					259.77
6. NET RETURNS					
					90.48

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
2000 ACRE RANCH, 300 A.U.,
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 212000 120 1

MACHINE PICKUP	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 212000 120 1

LINE NO.	ITEM	SIZE UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- EPSHP/YR	TOT OPER- ATING/YR
1	STOCK TRAILER	16.00 CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00 GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00 DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00 HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	CCW PURCHASED	1.00 HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00 HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00 HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00 HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00 CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00 GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00 DCL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00 HEAD	1.000	0.600	9.00	0.0	60.00	0.0
52	CCW PURCHASED	1.00 HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00 HEAD	1.000	0.067	5.18	0.0	3.14	0.0

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COW-CALF PRODUCTION --- TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.10	CWT.	92.00	0.38	143.34
HEIFER CALVES	3.90	CWT.	82.00	0.30	95.94
CULL COWS	9.50	CWT.	60.00	0.07	39.90
DEER LEASE	1.00	ACRE	2.00	25.00	<u>50.00</u>
TOTAL					329.18
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	75.00	7.50
HAY		BALE	2.25	2.00	4.50
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.16
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.06
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.80	5.49
LABOR, LIVESTOCK		HRS.	3.05	9.00	27.45
INTEREST ON OPER.CAP.,		DOL.	0.10	23.19	<u>2.32</u>
TOTAL VARIABLE COSTS					92.38
3. INCOME ABOVE VARIABLE COSTS					236.79
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	821.86	82.19
INT. ON OTHER EQUIPMENT		DOL.	0.10	4.25	0.42
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			5.00
DEPR. ON HORSE		DOL.			0.88
DEPR. ON OTHER EQUIP.		DOL.			0.85
OTHER FC. MACH & EQUIP.		DOL.			<u>13.62</u>
TOTAL FIXED COSTS					197.96
5. TOTAL COSTS					290.34
6. NET RETURNS					38.83

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,
 10% REPLACEMENT RATE, 10,000 ACRE RANCH, 400 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 012000 120 1

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 012000 120 1

LINE NO.	ITEM	SIZE UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT LABOR	TOT OWN- ERSHP/YR	TOT OPER- ATING/YR
1	STOCK TRAILER	16.00 CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25	9.50
2	STOCK SPRAYER	150.00 GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50	10.00
3	TACK	1.00 DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75	5.00
51	COW RAISED	1.00 HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25	0.0
52	COW PURCHASED	1.00 HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50	0.0
54	BULL PURCHASED	1.00 HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00	0.0
55	HEIFER RAISED	1.00 HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75	0.0
95	HORSE	1.00 HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34	0.0

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00 CWT.	1.000	0.002	0.51	0.02	0.24	0.0
2	STOCK SPRAYER	150.00 GAL.	1.000	0.002	0.27	0.02	0.12	0.0
3	TACK	1.00 DOL.	1.000	0.002	0.13	0.01	0.06	0.0
51	COW RAISED	1.00 HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00 HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.050	5.90	0.0	6.00	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00 HEAD	1.000	0.012	0.97	0.0	0.59	0.0

**COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.35	CWT.	92.00	0.40	160.08
HEIFER CALVES	4.15	CWT.	82.00	0.32	108.90
CULL COWS	9.75	CWT.	60.00	0.07	40.95
DEER LEASE	1.00	ACRE	2.00	8.57	<u>17.14</u>
TOTAL					327.07
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	1.00	2.25
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	8.40	1.00	8.40
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	1.50	4.29	6.43
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.65
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.65	5.03
LABOR, LIVESTOCK		HRS.	3.05	7.50	22.87
INTEREST ON OPER.CAP.,		DOL.	0.10	28.89	<u>2.89</u>
TOTAL VARIABLE COSTS					90.10
3. INCOME ABOVE VARIABLE COSTS					236.96
4. FIXED COSTS					
LAND RENT		ACRE	3.50	25.00	87.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	808.03	80.80
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			0.60
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC. MACH & EQUIP.		DOL.			<u>13.32</u>
TOTAL FIXED COSTS					195.26
5. TOTAL COSTS					285.37
6. NET RETURNS					41.70

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
500 ACRE RANCH, 350 A.U.

ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE
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recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER---11 112000 120 1

MACHINE PICKUP	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 112000 120 1

LINE NO.	ITEM	SIZE UNIT	LIST PRICE	DEPREC- IATION	INTEREST	INSUR- ANCE	TAXES	REPAIRS	FUEL AND LUBE	HOURS TOT OWN- LABOR	TOT OPER- ATING/ YR
1	STOCK TRAILER	16.00 CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25
2	STOCK SPRAYER	150.00 GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50
3	TACK	1.00 DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75
51	COW RAISED	1.00 HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25
52	COW PURCHASED	1.00 HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50
54	BULL PURCHASED	1.00 HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00
55	HEIFER RAISED	1.00 HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75
95	HORSE	1.00 HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHP CHARGES	OPERATNG CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00 CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00 GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00 DOL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00 HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	COW PURCHASED	1.00 HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00 HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00 HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00 HEAD	1.000	0.009	0.67	0.0	0.40	0.0

COW-CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE (BUFFEL GRASS)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.60	CWT.	92.00	0.43	181.98
HEIFER CALVES	4.40	CWT.	82.00	0.35	126.28
CULL COWS	10.00	CWT.	60.00	0.07	<u>42.00</u>
TOTAL					350.26
2. VARIABLE COSTS					
SALT & MIN.		HEAD	10.00	1.00	10.00
VET MEDICINE		HEAD	3.00	1.00	3.00
RANGE CUBES		LB.	0.10	60.00	6.00
HAY		BALE	2.25	0.50	1.13
SALES COMM		DOL.	5.00	1.00	5.00
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	2.00	1.00	2.00
PASTURE MAINT.		ACRE	3.00	6.67	20.01
MISC EXPENSE		HEAD	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.14
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.05	1.50	4.57
LABOR, LIVESTOCK		HRS.	3.05	6.00	18.30
INTEREST ON OPER.CAP.,		DOL.	0.10	31.81	<u>3.18</u>
TOTAL VARIABLE COSTS					91.50
3. INCOME ABOVE VARIABLE COSTS					
					258.76
4. FIXED COSTS					
LAND RENT		ACRE	8.00	6.67	53.36
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	835.41	83.54
INT. ON OTHER EQUIPMENT		DOL.	0.10	5.10	0.51
DEPR. ON COW PURCHASED		DOL.			7.50
DEPR. ON BULL PURCHASED		DOL.			4.00
DEPR. ON HORSE		DOL.			4.71
DEPR. ON OTHER EQUIP.		DOL.			1.02
OTHER FC, MACH & EQUIP.		DOL.			<u>13.63</u>
TOTAL FIXED COSTS					168.27
5. TOTAL COSTS					
					259.77
6. NET RETURNS					
					90.48

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
2000 ACRE RANCH, 300 A.U.
ESTIMATED FOR 1979-80, TEXAS AGRICULTURAL EXTENSION SERVICE

Budget information presented is prepared solely as a general guideline and is not intended to recognize or to predict the costs and returns from any one particular farm or ranch operation.

HOURLY COST SUMMARY FOR IMPLEMENTS AND POWER UNITS BUDGET IDENTIFICATION NUMBER--11 212000 120 1

MACHINE	SIZE	PURCHASE PRICE	SALVAGE VALUE	YEARS OWNED	ANNUAL HOURS USED	DEPR./ HOUR	INTEREST/ HOUR	INS./ HOUR	TAXES/ HOUR	TOTAL OWNER SHIP/ HOUR	PERFORM RATE HOUR/ ACRE	OP. COST PER HOUR
PICKUP	0.50	4500.	1976.	4.	1300.	0.555	0.249	0.015	0.035	0.604	1.000	4.280

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK--BUDGET NUMBER 11 212000 120 1

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION	INTEREST	INSUR-ANCE	TAXES	REPAIRS	FUEL	HOURS TOT OWN- LABOR	TOT OPER-ATING/ YR
1	STOCK TRAILER	16.00	CWT.	1900.00	190.00	95.00	4.75	9.50	9.50	0.0	0.0	204.25
2	STOCK SPRAYER	150.00	GAL.	1000.00	100.00	50.00	2.50	5.00	10.00	0.0	0.0	107.50
3	TACK	1.00	DOL.	500.00	50.00	25.00	1.25	2.50	5.00	0.0	0.0	53.75
51	COW RAISED	1.00	HEAD	750.00	0.0	75.00	3.75	7.50	0.0	0.0	0.0	11.25
52	CCW PURCHASED	1.00	HEAD	750.00	37.50	60.00	3.00	6.00	0.0	0.0	0.0	46.50
54	BULL PURCHASED	1.00	HEAD	1500.00	100.00	120.00	6.00	12.00	0.0	0.0	0.0	118.00
55	HEIFER RAISED	1.00	HEAD	450.00	0.0	45.00	2.25	4.50	0.0	0.0	0.0	6.75
95	HORSE	1.00	HEAD	750.00	70.31	46.87	2.34	4.69	0.0	0.0	0.0	77.34

ANNUAL CHARGES MADE IN THIS BUDGET FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	NUMBER ITEMS	PROPOR. CHARGED	OWNERSHIP CHARGES	OPERATING CHARGES	INTEREST CHARGES	LABOR HOURS CHARGED
1	STOCK TRAILER	16.00	CWT.	1.000	0.003	0.61	0.03	0.28	0.0
2	STOCK SPRAYER	150.00	GAL.	1.000	0.003	0.32	0.03	0.15	0.0
3	TACK	1.00	DCL.	1.000	0.003	0.16	0.01	0.07	0.0
51	COW RAISED	1.00	HEAD	1.000	0.800	9.00	0.0	60.00	0.0
52	CCW PURCHASED	1.00	HEAD	1.000	0.200	9.30	0.0	12.00	0.0
54	BULL PURCHASED	1.00	HEAD	1.000	0.040	4.72	0.0	4.80	0.0
55	HEIFER RAISED	1.00	HEAD	1.000	0.080	0.54	0.0	3.60	0.0
95	HORSE	1.00	HEAD	1.000	0.067	5.18	0.0	3.14	0.0