

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.	FIXED CCSTS
						PER ACRE	PER ACRE
SHREDDER 4R	3.30	SEPT	1.00	0.245	0.163	0.78	0.56
OFFSET DISC	1.34	SEPT	1.00	0.311	0.207	1.40	0.91
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1.34	OCT	1.00	0.311	0.207	1.40	0.91
MOLDBOARD PLOW	1.32	OCT	1.00	0.712	0.475	3.29	1.96
OFFSET DISC	1.34	OCT	1.00	0.311	0.207	1.40	0.91
LAND PLANE	1.50	OCT	1.00	0.702	0.468	3.31	2.46
PICKUP	10	NOV	0.10	0.125	0.100	0.39	0.14
FERT. APPLI. RENTD	3.86	JAN	1.00	0.097	0.064	0.28	0.13
MIDDLE BUSTER 6R	1.36	JAN	1.00	0.231	0.154	1.01	0.58
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
MIDDLE BUSTER 6R	1.36	FEB	1.00	0.231	0.154	1.01	0.58
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
PLANTER 4R	1.42	MAR	1.00	0.278	0.185	1.22	0.75
ROLLING CULT 4R	1.38	MAR	1.00	0.272	0.181	1.29	0.83
V-TYPE DITCHER	3.54	MAR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	MAR	1.00	0.503	0.335	1.80	0.78
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
ROLLING CULT 4R	1.38	APR	1.00	0.272	0.181	1.29	0.83
SPRAYER	3.52	APR	1.00	0.408	0.272	1.25	0.80
V-TYPE DITCHER	3.54	APR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	APR	1.00	0.503	0.335	1.80	0.78
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.14
ROLLING CULT 4R	1.38	MAY	1.00	0.272	0.181	1.29	0.83
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
V-TYPE DITCHER	3.54	JUNE	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	JUNE	1.00	0.503	0.335	1.80	0.78
PICKUP	10	JUNE	0.10	0.125	0.100	0.39	0.14
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.14
TOTALS				9.096	6.214	35.25	19.34

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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

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	3.00	400.00	<u>1200.00</u>
TOTAL				\$1200.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	15.00	1.00	15.00
FERT(100-100-0)	ACRE	40.00	1.00	40.00
HERBICIDE	ACRE	10.00	1.00	10.00
INSECTICIDE	APPL	1.50	12.00	18.00
INSECT. APPLI.	APPL	1.75	12.00	21.00
FUNGICIDE	APPL	2.50	4.00	10.00
FUNGICIDE APPLI.	APPL	2.25	4.00	9.00
MACHINERY	ACRE	9.26	1.00	9.26
TRACTORS	ACRE	41.77	1.00	41.77
IRRIGATION MACHINERY	ACRE	31.27	1.00	31.27
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	13.04	39.12
LABOR(IRRIGATION)	HOUR	3.00	3.37	10.12
OTHER LABOR	HOUR	2.25	30.00	67.50
INTEREST ON CP. CAP.	DOL.	0.08	63.78	<u>5.12</u>
SUBTOTAL, PRE-HARVEST				\$ 327.47
HARVEST COSTS				\$
HARV, PACK, MARKET	CRTN	1.80	400.00	<u>720.00</u>
SUBTOTAL, HARVEST				\$ 720.00
TOTAL VARIABLE COST				\$1047.47
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			2.619
4. FIXED COSTS				\$
MACHINERY	ACRE	7.96	1.00	7.96
TRACTORS	ACRE	19.98	1.00	19.98
IRRIGATION MACHINERY	ACRE	20.70	1.00	20.70
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 88.64
5. TOTAL COSTS				\$1136.11
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			2.840

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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, FIXED	CGSTS PER ACRE
						LUB., REP. PER ACRE	
SHREDDER 4R	3,30	JULY	1.00	0.245	0.163	0.78	0.56
OFFSET DISC	1,34	JULY	1.00	0.311	0.207	1.40	0.91
OFFSET DISC	1,34	AUG	1.00	0.311	0.207	1.40	0.91
MCLDBOARD PLOW	1,32	AUG	1.00	0.712	0.475	3.29	1.96
OFFSET DISC	1,34	AUG	1.00	0.311	0.207	1.40	0.91
MIDDLE BUSTER 6R	1,36	AUG	1.00	0.231	0.154	1.01	0.58
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.14
MIDDLE BUSTER 6R	1,36	SEPT	1.00	0.231	0.154	1.01	0.58
LAND PLANE	1,50	SEPT	2.00	1.403	0.935	6.63	4.91
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
FERT. APPLI, RENTD	3,86	OCT	1.00	0.097	0.064	0.28	0.13
MIDDLE BUSTER 6R	1,36	OCT	1.00	0.231	0.154	1.01	0.58
ROLLING CULT 4R	1,38	OCT	1.00	0.272	0.181	1.29	0.83
SPRAYER	52	OCT	1.00	0.0	0.272	0.09	0.24
BED SHAPER 6R	1,48	OCT	1.00	0.295	0.196	1.28	0.77
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
PICKUP	10	DEC	0.10	0.125	0.100	0.39	0.14
VEG PLNTR (PLTJR)	1,44	JAN	1.00	0.347	0.231	1.54	1.00
CULTIVATOR 4R	1,40	JAN	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	JAN	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	JAN	1.00	0.503	0.335	1.80	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
CULTIVATOR 4R	1,40	FEB	2.00	0.644	0.430	2.82	1.62
V-TYPE DITCHER	3,54	FEB	2.00	1.207	0.805	4.07	1.81
SCRAPER BLADE	3,56	FEB	2.00	1.006	0.671	3.61	1.57
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
FERT. APPLI, RENTD	3,86	MAR	1.00	0.097	0.064	0.28	0.13
CULTIVATOR 4R	1,40	MAR	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	MAR	2.00	1.207	0.805	4.07	1.81
SCRAPER BLADE	3,56	MAR	2.00	1.006	0.671	3.61	1.57
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.14
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
TOTALS				13.039	9.115	51.03	27.94

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.12	60.00	7.20
FERT(60-0-0)	ACRE	12.00	1.00	12.00
MACHINERY	ACRE	4.62	1.00	4.62
TRACTORS	ACRE	14.78	1.00	14.78
IRRIGATION MACHINERY	ACRE	13.90	1.00	13.90
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	5.22	15.65
LABOR(IRRIGATION)	HOUR	3.00	1.50	4.50
INTEREST ON OP. CAP.	DOL.	0.08	28.29	<u>2.40</u>
SUBTOTAL, PRE-HARVEST				\$ 75.05
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 75.05
3. INCOME ABOVE VARIABLE COSTS				\$ -75.05
4. FIXED COSTS				\$
MACHINERY	ACRE	3.86	1.00	3.86
TRACTORS	ACRE	7.07	1.00	7.07
IRRIGATION MACHINERY	ACRE	9.20	1.00	9.20
LAND (NET RENT)	ACRE	40.00	0.50	<u>20.00</u>
TOTAL FIXED COSTS				\$ 40.13
5. TOTAL COSTS				\$ 115.18
6. NET RETURNS				\$-115.18

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3.30	AUG	1.00	0.245	0.163	0.78	0.56
OFFSET DISC	1.34	AUG	1.00	0.311	0.207	1.40	0.91
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1.34	SEPT	1.00	0.311	0.207	1.40	0.91
LAND PLANE	1.50	SEPT	1.00	0.702	0.468	3.31	2.46
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
FERT. APPLI, RENTD	3.86	OCT	1.00	0.097	0.064	0.28	0.13
MIDDLE BUSTER 6R	1.36	OCT	1.00	0.231	0.154	1.01	0.58
GRAIN DRILL	3.46	OCT	1.00	0.358	0.239	1.20	1.18
V-TYPE DITCHER	3.54	OCT	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	OCT	1.00	0.503	0.335	1.80	0.78
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
V-TYPE DITCHER	3.54	JAN	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	JAN	1.00	0.503	0.335	1.80	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
TOTALS				5.217	3.578	19.40	10.93

INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7410123021250 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				\$
TOTAL	BAGS	3.00	500.00	<u>1500.00</u> \$1500.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	8.00	2.50	20.00
FERT(150-90-0)	ACRE	48.00	1.00	48.00
HERBICIDE	ACRE	27.50	1.00	27.50
INSECTICIDE	APPL	1.75	6.00	10.50
FUNGICIDE	APPL	2.00	8.00	16.00
FUNGICIDE APPLI.	APPL	2.25	8.00	18.00
FEEDERS		0.0	0.90	0.0
MACHINERY	ACRE	6.67	1.00	6.67
TRACTORS	ACRE	46.61	1.00	46.61
IRRIGATION MACHINERY	ACRE	41.70	1.00	41.70
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	13.36	40.09
LABOR(IRRIGATION)	HOUR	3.00	4.50	13.50
OTHER LABOR	HOUR	2.25	10.00	22.50
INTEREST ON OP. CAP.	DOL.	0.08	101.22	<u>8.10</u>
SUBTOTAL, PRE-HARVEST				\$ 319.68
HARVEST COSTS				\$
HARV. PACK, MARKET	BAGS	2.25	500.00	<u>1125.00</u>
SUBTOTAL, HARVEST				\$1125.00
TOTAL VARIABLE COST				\$1444.68
3. BREAK EVEN PRICE, VARIABLE COSTS	BAGS			2.889
4. FIXED COSTS				\$
MACHINERY	ACRE	7.32	1.00	7.32
TRACTORS	ACRE	22.30	1.00	22.30
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 97.22
5. TOTAL COSTS				\$1541.90
6. BREAK EVEN PRICE, TOTAL COSTS	BAGS			3.084

CNIONS. 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 CCSTS PER ACRE
SHREDDER 4R	3.30	SEPT	1.00	0.245	0.163	0.78	1.56
OFFSET DISC	1.34	SEPT	1.00	0.311	0.207	1.40	0.91
V-TYPE DITCHER	3.54	SEPT	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	SEPT	1.00	0.503	0.335	1.80	0.78
OFFSET DISC	1.34	OCT	1.00	0.311	0.207	1.40	0.91
MOLDBOARD PLOW	1.32	OCT	1.00	0.712	0.475	3.29	1.96
OFFSET DISC	1.34	OCT	1.00	0.311	0.207	1.40	0.91
MIDDLE BUSTER 6R	1.36	OCT	1.00	0.231	0.154	1.01	0.58
LAND PLANE	1.50	OCT	2.00	1.403	0.935	6.63	4.91
FERT.APPLI.RENTD	1.86	OCT	1.00	0.097	0.064	0.40	0.19
MIDDLE BUSTER 6R	1.36	OCT	1.00	0.231	0.154	1.01	0.58
MIDDLE BUSTER 6R	1.36	NOV	1.00	0.231	0.154	1.01	0.58
BED SHAPER 6R	1.48	NOV	1.00	0.295	0.196	1.28	0.77
VEG PLNTR(PLTJR)	1.44	NOV	1.00	0.347	0.231	1.54	1.00
SPRAYER	1.52	NOV	1.00	0.408	0.272	1.78	1.06
ROLLING CULT 4R	1.38	NOV	1.00	0.272	0.181	1.29	0.83
V-TYPE DITCHER	3.54	NOV	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	NOV	1.00	0.503	0.335	1.80	0.78
ROLLING CULT 4R	1.38	DEC	1.00	0.272	0.181	1.29	0.83
V-TYPE DITCHER	3.54	DEC	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	DEC	1.00	0.503	0.335	1.80	0.78
ROLLING CULT 4R	1.38	JAN	1.00	0.272	0.181	1.29	0.83
V-TYPE DITCHER	3.54	JAN	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	JAN	1.00	0.503	0.335	1.80	0.78
FERT.APPLI.RENTD	1.86	FEB	1.00	0.097	0.064	0.40	0.19
ROLLING CULT 4R	1.38	FEB	1.00	0.272	0.181	1.29	0.83
SPRAYER	1.52	FEB	1.00	0.408	0.272	1.78	1.06
V-TYPE DITCHER	3.54	FEB	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	FEB	1.00	0.503	0.335	1.80	0.78
V-TYPE DITCHER	3.54	MAR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3.56	MAR	1.00	<u>0.503</u>	<u>0.335</u>	<u>1.80</u>	<u>0.78</u>
TOTALS				13.364	8.909	53.28	29.62

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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	3.50	450.00	\$
TOTAL				<u>1575.00</u>
				\$1575.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	1.50	18.00	27.00
FERT(60-80-0)	ACRE	28.00	1.00	28.00
HERBICIDE	ACRE	10.00	1.00	10.00
INSECTICIDE	APPL	2.50	4.00	10.00
INSECT. APPLI.	APPL	1.75	4.00	7.00
FUNGICIDE	APPL	2.00	7.00	14.00
FUNGICIDE APPLI.	APPL	2.25	7.00	15.75
MACHINERY	ACRE	7.86	1.00	7.86
TRACTORS	ACRE	35.82	1.00	35.82
IRRIGATION MACHINERY	ACRE	27.80	1.00	27.80
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	11.23	33.69
LABOR(IRRIGATION)	HOUR	3.00	3.00	9.00
OTHER LABOR	HOUR	2.25	10.00	22.50
INTEREST ON OP. CAP.	DOL.	0.08	51.78	<u>4.14</u>
SUBTOTAL, PRE-HARVEST				\$ 252.82
HARVEST COSTS				\$
HARV. PACK. MARKET	CRTN	2.00	450.00	<u>900.00</u>
SUBTOTAL, HARVEST				\$ 900.00
TOTAL VARIABLE COST				\$1152.82
3. BREAK EVEN PRICE, VARIABLE COSTS	CRTN			2.562
4. FIXED COSTS				\$
MACHINERY	ACRE	6.91	1.00	6.91
TRACTORS	ACRE	17.13	1.00	17.13
IRRIGATION MACHINERY	ACRE	18.40	1.00	18.40
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 82.45
5. TOTAL COSTS				\$1235.27
6. BREAK EVEN PRICE, TOTAL COSTS	CRTN			2.745

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDER 4R	3,30	SEPT	1.00	0.245	0.163	0.78	0.56
OFFSET DISC	1,34	SEPT	1.00	0.311	0.207	1.40	0.91
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	1.40	0.91
MOLDBOARD PLOW	1,32	OCT	1.00	0.712	0.475	3.29	1.96
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	1.40	0.91
MIDDLE BUSTER 6R	1,36	OCT	1.00	0.231	0.154	1.01	0.58
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
MIDDLE BUSTER 6R	1,36	NOV	1.00	0.231	0.154	1.01	0.58
LAND PLANE	1,50	NOV	2.00	1.403	0.935	6.63	4.91
FERT. APPLI. RENTD	3,86	NOV	1.00	0.097	0.064	0.28	0.13
MIDDLE BUSTER 6R	1,36	NOV	1.00	0.231	0.154	1.01	0.58
BED SHAPER 6R	3,48	NOV	1.00	0.295	0.196	0.90	0.59
PICKUP	10	NOV	0.10	0.125	0.100	0.39	0.14
SPRAYER	1,52	DEC	1.00	0.408	0.272	1.78	1.06
PLANTER 4R	1,42	DEC	1.00	0.278	0.185	1.22	0.75
CULTIVATOR 4R	1,40	DEC	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	DEC	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	DEC	1.00	0.503	0.335	1.80	0.78
PICKUP	10	DEC	0.10	0.125	0.100	0.39	0.14
CULTIVATOR 4R	1,40	JAN	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	JAN	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	JAN	1.00	0.503	0.335	1.80	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
FERT. APPLI. RENTD	3,86	FEB	1.00	0.097	0.064	0.28	0.13
V-TYPE DITCHER	3,54	FEB	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	FEB	1.00	0.503	0.335	1.80	0.78
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.80	0.78
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.14

TOTALS

11.229

7.620

43.68

24.05

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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	60.00	9.00	<u>540.00</u>
TOTAL				\$ 540.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	1.50	18.00	27.00
FERT(100-100-0)	ACRE	40.00	1.00	40.00
INSECTICIDE	APPL	2.50	10.00	25.00
INSECT. APPLI.	APPL	1.75	10.00	17.50
FUNGICIDE	APPL	2.00	6.00	12.00
FUNGICIDE APPLI.	APPL	2.25	6.00	13.50
MACHINERY	ACRE	8.86	1.00	8.86
TRACTORS	ACRE	43.09	1.00	43.09
IRRIGATION MACHINERY	ACRE	38.22	1.00	38.22
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	13.48	40.45
LABOR(IRRIGATION)	HOUR	3.00	4.12	12.37
OTHER LABOR	HOUR	2.25	15.00	33.75
INTEREST ON CP. CAP.	DOL.	0.08	40.66	<u>3.46</u>
SUBTOTAL, PRE-HARVEST				\$ 315.20
HARVEST COSTS				\$
HARV. PACK. MARKET	TON	15.00	9.00	<u>135.00</u>
SUBTOTAL, HARVEST				\$ 135.00
TOTAL VARIABLE CCST				\$ 450.20
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			50.022
4. FIXED COSTS				\$
MACHINERY	ACRE	7.23	1.00	7.23
TRACTORS	ACRE	20.61	1.00	20.61
IRRIGATION MACHINERY	ACRE	25.30	1.00	25.30
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED CCSTS				\$ 93.15
5. TOTAL COSTS				\$ 543.35
6. BREAK EVEN PRICE, TOTAL COSTS	TON			60.372

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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	0.245	0.163	0.78	0.56
OFFSET DISC	1,34	SEPT	2.00	0.621	0.414	2.79	1.83
MOLCBOARD PLOW	1,32	SEPT	1.00	0.712	0.475	3.29	1.96
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	1.40	0.91
MIDDLE BUSTER 6R	1,36	OCT	1.00	0.231	0.154	1.01	0.58
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
MIDDLE BUSTER 6R	1,36	NOV	1.00	0.231	0.154	1.01	0.58
LAND PLANE	1,50	NOV	2.00	1.403	0.935	6.63	4.91
FERT.APPLI,RENTD	1,86	NOV	1.00	0.097	0.064	0.40	0.19
MIDDLE BUSTER 6R	1,36	NOV	1.00	0.231	0.154	1.01	0.58
BED SHAPER 6R	3,48	NOV	1.00	0.295	0.196	0.90	0.59
PICKUP	10	NOV	0.10	0.125	0.100	0.39	0.14
SPRAYER	1,52	DEC	1.00	0.408	0.272	1.78	1.06
VEG PLNTR(PLTJR)	1,44	DEC	1.00	0.347	0.231	1.54	1.00
CULTIVATOR 4R	1,40	DEC	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	DEC	1.00	0.604	0.402	2.03	1.91
SCRAPER BLADE	3,56	DEC	1.00	0.503	0.335	1.80	0.78
PICKUP	10	DEC	0.10	0.125	0.100	0.39	0.14
FERT.APPLI,RENTD	1,86	JAN	1.00	0.097	0.064	0.40	0.19
CULTIVATOR 4R	1,40	JAN	1.00	0.322	0.215	1.41	0.81
V-TYPE DITCHER	3,54	JAN	2.00	1.207	0.805	4.07	1.81
SCRAPER BLADE	3,56	JAN	2.00	1.006	0.671	3.61	1.57
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
FERT.APPLI,RENTD	1,86	FEB	1.00	0.097	0.064	0.40	0.19
V-TYPE DITCHER	3,54	FEB	2.00	1.207	0.805	4.07	1.81
SCRAPER BLADE	3,56	FEB	2.00	1.006	0.671	3.61	1.57
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.80	0.78
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
TOTALS				13.484	9.106	51.94	27.85

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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

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.	2.75	35.00	<u>96.25</u>
TOTAL				\$ 96.25
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.25	60.00	15.00
FERT(80-0-0)	ACRE	16.00	1.00	16.00
MACHINERY	ACRE	4.23	1.00	4.23
TRACTORS	ACRE	15.78	1.00	15.78
IRRIGATION MACHINERY	ACRE	13.90	1.00	13.90
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	5.19	15.56
LABOR(IRRIGATION)	HOUR	3.00	1.50	4.50
INTEREST ON OP. CAP.	DOL.	0.08	31.79	<u>2.70</u>
SUBTOTAL, PRE-HARVEST				\$ 87.67
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.12	30.00	<u>3.60</u>
SUBTOTAL, HARVEST				\$ 12.60
TOTAL VARIABLE CCST				\$ 100.27
3. BREAK EVEN PRICE, VARIABLE COSTS	BU.			2.865
4. FIXED COSTS				\$
MACHINERY	ACRE	3.72	1.00	3.72
TRACTORS	ACRE	7.55	1.00	7.55
IRRIGATION MACHINERY	ACRE	9.20	1.00	9.20
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED CCSTS				\$ 60.47
5. TOTAL COSTS				\$ 160.74
6. BREAK EVEN PRICE, TOTAL CCSTS	BU.			4.592

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED CCSTS PER ACRE
SHREDDER 4R	3,30	SEPT	1.00	0.245	0.163	0.78	0.56
OFFSET DISC	1,34	SEPT	2.00	0.621	0.414	2.79	1.83
LAND PLANE	1,50	SEPT	1.00	0.702	0.468	3.31	2.46
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
FERT. APPLI. RENTD	1,86	OCT	1.00	0.097	0.064	0.40	0.19
MIDDLE BUSTER 6R	1,36	OCT	1.00	0.231	0.154	1.01	0.58
GRAIN DRILL	1,46	OCT	1.00	0.358	0.239	1.66	1.40
V-TYPE DITCHER	3,54	OCT	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	OCT	1.00	0.503	0.335	1.80	0.78
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
FERT. APPLI. RENTD	1,86	FEB	1.00	0.097	0.064	0.40	0.19
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	2.03	0.91
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.80	0.78
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
TOTALS				5.188	3.542	20.00	11.27

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 0123021250 0
ANNUAL CAPITAL MONTH 5

COW=CALF PRODUCTION TEXAS WINTER GARDEN REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE=THIRD IMPROVED (BUFFEL GRASS), AND TWO=THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	435.00	LBS.	0.47	0.40	81.78
HEIFER CALVES	415.00	LBS.	0.42	0.32	55.78
COWS	975.00	LBS.	0.24	0.07	16.38
DEER LEASE	1.00	ACRE	1.00	8.57	8.57
TOTAL					162.51
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	5.00	1.00	5.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	1.00	1.50
SALE COMM		DOL.	0.03	143.26	4.30
LIVESTOCK HAUL		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	3.60	1.00	3.60
WATER FACIL REPR		HEAD	0.90	1.00	0.90
PASTURE MAINT.		ACRE	1.50	4.32	6.48
MACHINERY(FUEL,LUBE,REP)		DOL.			5.46
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.65	4.12
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	17.71	1.59
TOTAL VARIABLE COSTS					58.26
3. INCOME ABOVE VARIABLE COSTS					104.25
4. FIXED COSTS					
LAND RENT		ACRE	5.33	12.86	68.54
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	272.15	24.49
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.32
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.36
TOTAL FIXED COSTS					107.61
5. TOTAL COSTS					165.86
6. NET RETURNS					-3.36

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
25% CHOICE, 75% GOOD GRADE CALVES, 4500 ACRE RANCH, 350 A.U.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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 COST
1. GROSS RECEIPTS					
CALVES	410.00	LBS.	0.47	0.38	73.23
HEIFER CALVES	390.00	LBS.	0.43	0.30	50.31
COWS	950.00	LBS.	0.24	0.07	15.96
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					164.50
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	75.00	5.25
HAY		BALE	1.50	2.00	3.00
SALE COMM		DOL.	0.03	126.14	3.78
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	4.20	1.00	4.20
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.95
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.80	4.50
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	13.94	1.25
TOTAL VARIABLE COSTS					62.00
3. INCOME ABOVE VARIABLE COSTS					101.70
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	277.12	24.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.67
DEPR. ON HORSE		DOL.			0.47
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.53
TOTAL FIXED COSTS					115.16
5. TOTAL COSTS					177.96
6. NET RETURNS					-13.46

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,
10% REPLACEMENT RATE, GOOD GRADE CALVES, 10,000 ACRE RANCH, 400 A.U.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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					
CALVES	460.00	LBS.	0.47	0.43	92.97
HEIFER CALVES	440.00	LBS.	0.42	0.35	64.68
COWS	999.99	LBS.	0.24	0.07	<u>16.80</u>
TOTAL					174.45
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	0.50	0.75
SALE COMM		DOL.	0.03	165.69	4.97
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	0.75	1.00	0.75
PASTURE MAINT.		ACRE	1.50	6.72	10.08
MISC EXPENSE		HEAD	4.00	1.00	4.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.96
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.50	3.75
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	21.06	<u>1.90</u>
TOTAL VARIABLE COSTS					63.31
3. INCOME ABOVE VARIABLE COSTS					111.13
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.67	66.70
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	286.75	25.81
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			2.51
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			<u>5.48</u>
TOTAL FIXED COSTS					109.38
5. TOTAL COSTS					172.70
6. NET RETURNS					1.75

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
40% CHOICE AND 60% GOOD GRADE CALVES, 2000 ACRE RANCH, 300 A.U.

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	435.00	LBS.	0.47	0.40	81.78
HEIFER CALVES	415.00	LBS.	0.42	0.32	55.78
COWS	975.00	LBS.	0.24	0.07	16.38
DEER LEASE	1.00	ACRE	1.00	8.57	8.57
TOTAL					<u>162.51</u>
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	5.00	1.00	5.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	1.00	1.50
SALE COMM		DOL.	0.03	143.26	4.30
LIVESTOCK HAUL		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	3.60	1.00	3.60
WATER FACIL REPR		HEAD	0.90	1.00	0.90
PASTURE MAINT.		ACRE	1.50	4.32	6.48
MACHINERY(FUEL,LUBE,REP)		DOL.			5.46
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.65	4.12
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP..		DOL.	0.09	17.71	1.59
TOTAL VARIABLE COSTS					<u>58.26</u>
3. INCOME ABOVE VARIABLE COSTS					104.25
4. FIXED COSTS					
LAND RENT		ACRE	5.33	12.86	68.54
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	272.15	24.49
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.32
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.36
TOTAL FIXED COSTS					<u>107.61</u>
5. TOTAL COSTS					165.86
6. NET RETURNS					-3.36

FALL CALVING, 80% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE,
 25% CHOICE, 75% GOOD GRADE CALVES, 4500 ACRE RANCH, 350 A.U.
 PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

**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 COST
1. GROSS RECEIPTS					
CALVES	410.00	LBS.	0.47	0.38	73.23
HEIFER CALVES	390.00	LBS.	0.43	0.30	50.31
COWS	950.00	LBS.	0.24	0.07	15.96
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					164.50
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	75.00	5.25
HAY		BALE	1.50	2.00	3.00
SALE COMM		DOL.	0.03	126.14	3.78
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	4.20	1.00	4.20
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.95
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.80	4.50
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	13.94	1.25
TOTAL VARIABLE COSTS					62.50
3. INCOME ABOVE VARIABLE COSTS					101.70
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	277.12	24.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.67
DEPR. ON HORSE		DOL.			0.47
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.53
TOTAL FIXED COSTS					115.16
5. TOTAL COSTS					177.96
6. NET RETURNS					-13.46

SPRING AND FALL CALVING, 76 CALF CROP, 3% DEATH LOSS ON COWS,
10% REPLACEMENT RATE, GOOD GRADE CALVES, 10,000 ACRE RANCH, 400 A.U.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

DAIRY PRODUCTION TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER COW
WITH SILAGE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.35	135.00	1397.25
BULL CALVES	1.00	HEAD	15.00	0.40	6.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
CULL COWS	13.00	CWT.	25.00	0.22	71.50
REPLACEMENT COWS	1.00	HEAD	1000.00	0.02	20.00
BULL	1.00	HEAD	500.00	0.05	<u>25.00</u>
TOTAL					1654.75
2. VARIABLE COSTS					
GRAIN MIX		CWT.	6.50	66.40	431.60
HAY		CWT.	3.50	39.00	136.50
SILAGE		TON	14.00	11.50	161.00
PASTURE		AUMS	8.50	5.00	42.50
VET MEDICINE		HEAD	11.40	1.00	11.40
BREEDING		HEAD	10.00	1.00	10.00
SUPPLIES		HEAD	17.00	1.00	17.00
MGMT RECORDS		HEAD	10.00	1.00	10.00
UTILITIES		HEAD	26.50	1.00	26.50
HAULING		CWT.	0.35	135.00	47.25
SALT		LBS.	0.02	72.00	1.44
MILK REPLACER		LBS.	0.30	40.00	12.00
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			21.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			4.07
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.50	11.25
LABOR, LIVESTOCK		HRS.	2.50	48.60	121.50
INTEREST ON OPER.CAP..		DOL.	0.09	435.37	<u>39.18</u>
TOTAL VARIABLE COSTS					1114.23
3. INCOME ABOVE VARIABLE COSTS					540.51
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	959.50	86.35
INT. ON OTHER EQUIPMENT		DOL.	0.09	691.09	62.20
DEPR. ON DAIRY COW PURCH		DOL.			11.25
DEPR. ON OTHER EQUIP.		DOL.			100.46
OTHER FC, MACH & EQUIP.		DOL.			<u>33.34</u>
TOTAL FIXED COSTS					303.60
5. TOTAL COSTS					1417.84
6. NET RETURNS					236.91

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE,
FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT.
PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78

GOAT BUDGET TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
ADULT MOHAIR	1.00	LBS.	2.50	48.00	120.00
KID MOHAIR	1.00	LBS.	3.50	7.20	25.20
KID GOATS	1.00	HEAD	18.00	1.20	21.60
DOES	85.00	HEAD	0.20	0.13	<u>2.21</u>
TOTAL					169.01
2. VARIABLE COSTS					
RANGE SUPPLEMENT		LBS.	0.07	135.00	9.45
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET MEDICINE		DOL.	2.40	1.00	2.40
SHEARING		HEAD	1.25	6.00	7.50
SALE CCMM		DOL.	1.00	1.00	1.00
MISC EXPENSE		DOL.	1.00	6.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.91
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.05	2.62
LABOR, LIVESTOCK		HRS.	2.50	8.00	20.00
INTEREST ON OPER.CAP.,		DOL.	0.09	23.26	<u>2.09</u>
TOTAL VARIABLE COSTS					59.58
3. INCOME ABOVE VARIABLE COSTS					109.43
4. FIXED COSTS					
LAND RENT		ACRE	4.00	10.00	40.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	150.47	13.54
INT. ON OTHER EQUIPMENT		DOL.	0.09	118.75	10.69
DEPR. ON BILLIES PURCH		DOL.			0.42
DEPR. ON HORSE		DOL.			0.67
DEPR. ON OTHER EQUIP.		DOL.			12.55
OTHER FC, MACH & EQUIP.		DOL.			<u>6.04</u>
TOTAL FIXED COSTS					83.91
5. TOTAL COSTS					143.49
6. NET RETURNS					25.52

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.

PREPARED BY JAMES S. DENTON, TAEX, STEPHENVILLE, TEXAS PROJECTED 1977-78