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	40.00	8.00	320.00
TOTAL				$ 320.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.29	20.00	5.80
FERT(150-40-0)	ACRE	42.90	1.00	42.90
MACHINERY	ACRE	6.03	1.00	6.03
TRACTORS	ACRE	15.77	1.00	15.77
IRRIGATION MACHINERY	ACRE	16.68	1.00	16.68
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	7.73	19.32
LABOR(IRRIGATION)	HOUR	2.50	2.40	6.00
INTEREST ON OP. CAP.	DOL.	0.10	47.93	4.79
SUBTOTAL, PRE-HARVEST				$ 117.29
HARVEST COSTS				$
MOW,RAKE,BALE	BALE	0.75	266.00	199.50
SUBTOTAL, HARVEST				$ 199.50
TOTAL VARIABLE COST				$ 316.79
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			39.599
4. FIXED COSTS				$
MACHINERY	ACRE	4.79	1.00	4.79
TRACTORS	ACRE	7.10	1.00	7.10
IRRIGATION MACHINERY	ACRE	11.04	1.00	11.04
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 62.93
5. TOTAL COSTS				$ 379.72
6. BREAKEVEN PRICE, TOTAL COSTS	TON			47.465

PROJECTED, 1976

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,30	OCT	1.00	0.245	0.163	0.54	0.48
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
MOLDBOARD PLOW	1,32	OCT	1.00	0.712	0.475	2.31	1.37
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
LAND PLANE	1,50	OCT	1.00	0.702	0.468	2.35	1.92
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	0.18	0.09
MIDDLE BUSTER 6R	1,36	JAN	1.00	0.231	0.154	0.69	0.39
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	0.69	0.39
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.32	0.59
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
PLANTER 4R	1,42	APR	1.00	0.278	0.185	0.84	0.52
CULTIVATOR 4R	1,40	MAY	1.00	0.322	0.215	0.97	0.54
V-TYPE DITCHER	3,54	MAY	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	MAY	1.00	0.503	0.335	1.32	0.59
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
FERT.APPLI,RENTD	3,86	JUNE	1.00	0.097	0.064	0.18	0.09
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.14
V-TYPE DITCHER	3,54	AUG	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	AUG	1.00	0.503	0.335	1.32	0.59
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.14
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
TOTALS				7.730	5.270	21.80	11.89

PROJECTED, 1976

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 OF COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN	CWT.	5.00	13.00	65.00
TOTAL				$ 65.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	4.00	1.40
MACHINERY	ACRE	3.14	1.00	3.14
TRACTORS	ACRE	6.12	1.00	6.12
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.15	7.88
INTEREST ON OP. CAP.	DOL.	0.10	4.92	0.49
SUBTOTAL, PRE-HARVEST				$ 19.03
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	13.00	3.90
CUSTOM HAUL	CWT.	0.20	13.00	2.60
SUBTOTAL, HARVEST				$ 6.50
TOTAL VARIABLE COST				$ 25.53
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.964
4. FIXED COSTS				$
MACHINERY	ACRE	2.77	1.00	2.77
TRACTORS	ACRE	2.58	1.00	2.58
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 25.36
5. TOTAL COSTS				$ 50.89
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.914

PROJECTED, 1976

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	1,34	OCT	1.00	0.311	0.207	0.97	0.66
MOLDBOARD PLOW	1,32	OCT	0.50	0.356	0.237	1.16	0.69
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	NOV	1.00	0.311	0.207	0.97	0.66
PICKUP	10	NOV	0.10	0.125	0.100	0.39	0.14
MIDDLE BUSTER 6R	1,36	JAN	1.00	0.231	0.154	0.69	0.39
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
ROLLING CULT 4R	1,38	MAR	1.00	0.272	0.181	0.91	0.61
PLANTER 4R	1,42	MAR	1.00	0.278	0.185	0.84	0.52
CULTIVATOR 4R	3,40	MAR	1.00	0.322	0.215	0.68	0.50
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
CULTIVATOR 4R	3,40	MAY	1.00	0.322	0.215	0.68	0.50
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.14
TOTALS				3.152	2.201	9.26	5.36

PROJECTED, 1976

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.	5.00	20.00	100.00
TOTAL				$ 100.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	4.00	1.40
FERT(40-20-0)	ACRE	13.40	1.00	13.40
MACHINERY	ACRE	3.70	1.00	3.70
TRACTORS	ACRE	7.29	1.00	7.29
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.73	9.32
INTEREST ON OP. CAP.	DOL.	0.10	12.82	1.28
SUBTOTAL, PRE-HARVEST				$ 36.40
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	20.00	6.00
CUSTOM HAUL	CWT.	0.20	20.00	4.00
SUBTOTAL, HARVEST				$ 10.00
TOTAL VARIABLE COST				$ 46.40
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.320
4. FIXED COSTS				$
MACHINERY	ACRE	3.21	1.00	3.21
TRACTORS	ACRE	3.07	1.00	3.07
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 26.28
5. TOTAL COSTS				$ 72.68
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.634

PROJECTED, 1976

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
MOLDBOARD PLOW	1,32	OCT	1.00	0.712	0.475	2.31	1.37
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	NOV	1.00	0.311	0.207	0.97	0.66
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	0.18	0.09
MIDDLE BUSTER 6R	1,36	JAN	1.00	0.231	0.154	0.69	0.39
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.14
ROLLING CULT 4R	1,38	FEB	1.00	0.272	0.181	0.91	0.61
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
PLANTER 4R	1,42	MAR	1.00	0.278	0.185	0.84	0.52
CULTIVATOR 4R	3,40	MAR	1.00	0.322	0.215	0.68	0.50
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.14
CULTIVATOR 4R	3,40	MAY	1.00	0.322	0.215	0.68	0.50
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.14
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.14
TOTALS				3.730	2.603	10.99	6.28

PROJECTED, 1976

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.	5.00	40.00	200.00
TOTAL				$ 200.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	8.00	2.80
FERT(75-30-0)	ACRE	23.55	1.00	23.55
MACHINERY	ACRE	6.23	1.00	6.23
TRACTORS	ACRE	16.75	1.00	16.75
IRRIGATION MACHINERY	ACRE	20.85	1.00	20.85
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	7.83	19.57
LABOR(IRRIGATION)	HOUR	2.50	3.00	7.50
INTEREST ON OP. CAP.	DOL.	0.10	27.89	2.79
SUBTOTAL, PRE-HARVEST				$ 100.04
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	40.00	12.00
CUSTOM HAUL	CWT.	0.20	40.00	8.00
SUBTOTAL, HARVEST				$ 20.00
TOTAL VARIABLE COST				$ 120.04
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.001
4. FIXED COSTS				$
MACHINERY	ACRE	5.85	1.00	5.85
TRACTORS	ACRE	7.24	1.00	7.24
IRRIGATION MACHINERY	ACRE	13.80	1.00	13.80
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 66.89
5. TOTAL COSTS				$ 186.93
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.673

PROJECTED, 1976

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	0.245	0.163	0.54	0.48
OFFSET DISC	1,34	SEPT	1.00	0.311	0.207	0.97	0.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
MOLDBOARD PLOW	1,32	OCT	1.00	0.712	0.475	2.31	1.37
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
LAND PLANE	1,50	OCT	1.00	0.702	0.468	2.35	1.92
PICKUP	10	OCT	0.10	0.125	0.100	0.39	0.14
FERT.APPLI,RENTD	3,86	JAN	1.00	0.097	0.064	0.18	0.09
MIDDLE BUSTER 6R	1,36	JAN	1.00	0.231	0.154	0.69	0.39
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	0.69	0.39
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
PLANTER 4R	1,42	MAR	1.00	0.278	0.185	0.84	0.52
ROLLING CULT 4R	1,38	MAR	1.00	0.272	0.181	0.91	0.61
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.32	0.59
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	0.91	0.61
CULTIVATOR 4R	1,40	APR	1.00	0.322	0.215	0.97	0.54
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.14
CULTIVATOR 4R	1,40	MAY	1.00	0.322	0.215	0.97	0.54
V-TYPE DITCHER	3,54	JUNE	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	JUNE	1.00	0.503	0.335	1.32	0.59
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				7.828	5.352	22.98	13.09

PROJECTED, 1976

BUDGET IDENTIFICATICN 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.	5.00	55.00	275.00
TOTAL				$ 275.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	8.00	2.80
FERT(100-60-0)	ACRE	35.60	1.00	35.60
HERBICIDE	ACRE	7.50	1.00	7.50
MACHINERY	ACRE	7.40	1.00	7.40
TRACTORS	ACRE	18.60	1.00	18.60
IRRIGATION MACHINERY	ACRE	27.80	1.00	27.80
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	9.10	22.74
LABOR(IRRIGATION)	HOUR	2.50	4.00	10.00
INTEREST ON OP. CAP.	DOL.	0.10	36.49	3.65
SUBTOTAL, PRE-HARVEST				$ 136.09
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	55.00	16.50
CUSTOM HAUL	CWT.	0.20	55.00	11.00
SUBTOTAL, HARVEST				$ 27.50
TOTAL VARIABLE COST				$ 163.59
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.974
4. FIXED COSTS				$
MACHINERY	ACRE	6.37	1.00	6.37
TRACTORS	ACRE	8.30	1.00	8.30
IRRIGATION MACHINERY	ACRE	18.40	1.00	18.40
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 73.07
5. TOTAL COSTS				$ 236.65
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.303

PROJECTED, 1976

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	0.245	0.163	0.54	0.48
OFFSET DISC	1,34	SEPT	1.00	0.311	0.207	0.97	0.66
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.14
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
MOLDBOARD PLOW	1,32	OCT	1.00	0.712	0.475	2.31	1.37
OFFSET DISC	1,34	OCT	1.00	0.311	0.207	0.97	0.66
LAND PLANE	1,50	OCT	1.00	0.702	0.468	2.35	1.92
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	0.18	0.09
MIDDLE BUSTER 6R	1,36	JAN	1.00	0.231	0.154	0.69	0.39
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	0.69	0.39
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.14
PLANTER 4R	1,42	MAR	1.00	0.278	0.185	0.84	0.52
ROLLING CULT 4R	1,38	MAR	1.00	0.272	0.181	0.91	0.61
V-TYPE DITCHER	3,54	MAR	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	MAR	1.00	0.503	0.335	1.32	0.59
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	0.91	0.61
SPRAYER	3,52	APR	1.00	0.408	0.272	0.86	0.65
V-TYPE DITCHER	3,54	APR	1.00	0.604	0.402	1.46	0.67
SCRAPER BLADE	3,56	APR	1.00	0.503	0.335	1.32	0.59
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	0.91	0.61
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	1.46	0.67
SCRAPER BLADE	3,56	JUNE	1.00	0.503	0.335	1.32	0.59
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	26.00	14.67

PROJECTED, 1976

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	1200.00
TOTAL				$1200.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	15.00	1.00	15.00
FERT(100-100-0)	ACRE	44.00	1.00	44.00
HERBICIDE	ACRE	15.00	1.00	15.00
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	27.89	1.00	27.89
IRRIGATION MACHINERY	ACRE	31.27	1.00	31.27
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	13.04	32.60
LABOR(IRRIGATION)	HOUR	2.50	4.50	11.25
OTHER LABOR	HOUR	2.00	30.00	60.00
INTEREST ON OP. CAP.	DOL.	0.10	61.12	6.11
SUBTOTAL, PRE-HARVEST				$ 310.39
HARVEST COSTS				$
HARV,PACK,MARKET	CRTN	1.80	400.00	720.00
SUBTOTAL, HARVEST				$ 720.00
TOTAL VARIABLE COST				$1030.39
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			2.576
4. FIXED COSTS				$
MACHINERY	ACRE	8.45	1.00	8.45
TRACTORS	ACRE	12.42	1.00	12.42
IRRIGATION MACHINERY	ACRE	20.70	1.00	20.70
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 81.57
5. TOTAL COSTS				$1111.95
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			2.780

PROJECTED, 1976