COTTON, NORTHEAST TEXAS 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	OCT	0.11	0.137	0.110	0.32	0.12
MB PLOW(4B)	1,44	NOV	1.00	0.730	0.486	3.27	2.52
SHREDDER(4R)	2,32	NOV	1.00	0.239	0.160	0.78	1.00
PICKUP	10	NOV	0.11	0.137	0.110	0.32	0.12
PICKUP	10	DEC	0.11	0.137	0.110	0.32	0.12
MB PLOW(4B)	1,44	FEB	1.00	0.730	0.486	3.27	2.52
RENTD.FERT.APPL1	2,86	MAR	1.00	0.118	0.079	0.29	0.21
TANDEM DISC	2,38	MAR	1.00	0.259	0.173	0.70	0.68
LISTER-BEDDER	1,60	MAR	1.00	0.347	0.231	1.32	1.15
LISTER-BEDDER	1,60	APR	1.00	0.347	0.231	1.32	1.15
PLANTER	2,48	APR	1.20	0.333	0.222	1.16	1.45
SPRAYER,HERB.	3,62	APR	1.00	0.388	0.258	0.70	0.68
PICKUP	10	APR	0.11	0.137	0.110	0.32	0.12
TOOL BAR CULT.	2,56	MAY	1.00	0.322	0.215	0.89	0.79
SPRAYER,HERB.	3,62	MAY	2.00	0.775	0.517	1.40	1.37
PICKUP	10	MAY	0.11	0.137	0.110	0.32	0.12
TOOL BAR CULT.	2,56	JUNE	1.00	0.322	0.215	0.89	0.79
SPRAYER,HERB.	3,62	JUNE	2.00	0.775	0.517	1.40	1.37
PICKUP	10	JUNE	0.11	0.137	0.110	0.32	0.12
SPRAYER,HERB.	3,62	JULY	1.00	0.388	0.258	0.70	0.68
PICKUP	10	AUG	0.11	0.137	0.110	0.32	0.12
PICKUP	10	SEPT	0.11	0.137	0.110	0.32	0.12
TOTALS				7.173	4.929	20.64	17.33

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATICN NUMBER---   93 0110011100 0
ANNUAL CAPITAL MONTH   9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.35	28.50	123.97
TOTAL				$ 123.97
2. VARIABLE COSTS				
PREHARVEST				$
FERT (70-40-40)	ACRE	24.40	1.00	24.40
SEED	LBS.	0.42	7.20	3.02
HERBICIDE	ACRE	5.00	1.00	5.00
INSECT. APPLI.	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	2.79	1.00	2.79
TRACTORS	ACRE	7.16	1.00	7.16
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.35	10.05
INTEREST ON OP. CAP.	DOL.	0.10	25.38	2.54
SUBTOTAL, PRE-HARVEST				$ 59.47
HARVEST COSTS				$
CUST HARV & HAUL	CWT.	0.70	28.50	19.95
SUBTOTAL, HARVEST				$ 19.95
TOTAL VARIABLE COST				$ 79.42
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.787
4. FIXED COSTS				$
MACHINERY	ACRE	3.36	1.00	3.36
TRACTORS	ACRE	5.29	1.00	5.29
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 18.65
5. TOTAL COSTS				$ 98.07
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.441

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

GRAIN SORGHUM, NORTHEAST TEXAS 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
TANDEM DISC	1,38	AUG	1.00	0.259	0.173	0.98	0.89
SHREDDER(4R)	2,32	AUG	1.00	0.239	0.160	0.78	1.00
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
TANDEM DISC	1,38	SEPT	1.00	0.259	0.173	0.98	0.89
LISTER-BEDDER	1,60	SEPT	1.00	0.347	0.231	1.32	1.15
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
RENTD.FERT.APPL1	3,86	DEC	1.00	0.118	0.079	0.20	0.15
LISTER-BEDDER	1,60	DEC	1.00	0.347	0.231	1.32	1.15
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.11
MIST BLOW SPRAY	2,82	MAR	1.20	0.206	0.137	0.65	0.72
ROLLING CULTIVAT	58	MAR	1.20	0.0	0.218	0.18	0.36
SPRAYER,HERB.	3,62	MAR	1.30	0.504	0.336	0.91	0.89
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2,56	APR	1.00	0.322	0.215	0.89	0.79
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
TOTALS				3.352	2.552	9.95	8.65

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BUDGET IDENTIFICATION NUMBER--- 73 0110021100 0
ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, NORTHEAST TEXAS 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 SORGHUM	CWT.	4.35	43.00	187.05
TOTAL				$ 187.05
2. VARIABLE COSTS				
PREHARVEST				$
FERT (90-60-60)	ACRE	33.60	1.00	33.60
SEED	LBS.	0.42	7.20	3.02
HERBICIDE	ACRE	5.00	1.00	5.00
INSECT. APPLI.	ACRE	4.50	2.00	9.00
MACHINERY	ACRE	2.79	1.00	2.79
TRACTORS	ACRE	7.16	1.00	7.16
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.35	10.05
INTEREST ON OP. CAP.	DOL.	0.10	29.07	2.91
SUBTOTAL, PRE-HARVEST				$ 73.54
HARVEST COSTS				$
CUST HARV & HAUL	CWT.	0.70	43.00	30.10
SUBTOTAL, HARVEST				$ 30.10
TOTAL VARIABLE COST				$ 103.64
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.410
4. FIXED COSTS				$
MACHINERY	ACRE	3.36	1.00	3.36
TRACTORS	ACRE	5.29	1.00	5.29
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 28.65
5. TOTAL COSTS				$ 132.28
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.076

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GRAIN SORGHUM, NORTHEAST TEXAS 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
TANDEM DISC	1.38	AUG	1.00	0.259	0.173	0.98	0.89
SHREDDER (4R)	2.32	AUG	1.00	0.239	0.160	0.78	1.00
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
TANDEM DISC	1.38	SEPT	1.00	0.259	0.173	0.98	0.89
LISTER-BEDDER	1.60	SEPT	1.00	0.347	0.231	1.32	1.15
PICKUP	10	OCT	0.10	0.125	0.100	0.29	0.11
RENTD.FERT.APPL1	3.86	DEC	1.00	0.118	0.079	0.20	0.15
LISTER-BEDDER	1.60	DEC	1.00	0.347	0.231	1.32	1.15
PICKUP	10	DEC	0.10	0.125	0.100	0.29	0.11
MIST BLOW SPRAY	2.82	MAR	1.20	0.206	0.137	0.[illegible]5	0.72
ROLLING CULTIVAT	58	MAR	1.20	0.0	0.218	0.18	0.36
SPRAYER, HERB.	3.62	MAR	1.30	0.504	0.336	0.91	0.89
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2.56	APR	1.00	0.322	0.215	0.89	0.79
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
TOTALS				3.352	2.552	9.95	8.65

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BUDGET IDENTIFICATION NUMBER---   73 0110011100 0
ANNUAL CAPITAL MONTH   7

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
OATS	BU.	1.50	40.00	60.00
TOTAL				$ 60.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT (60-30-30)	ACRE	19.80	1.00	19.80
SEED	LBS.	0.14	80.00	11.20
INSECTICIDE	ACRE	3.58	1.00	3.58
MACHINERY	ACRE	2.54	1.00	2.54
TRACTORS	ACRE	3.59	1.00	3.59
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.57	7.72
INTEREST ON OP. CAP.	DOL.	0.10	22.17	2.22
SUBTOTAL, PRE-HARVEST				$ 50.65
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.08	40.00	3.20
SUBTOTAL, HARVEST				$ 13.20
TOTAL VARIABLE COST				$ 63.85
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.596
4. FIXED COSTS				$
MACHINERY	ACRE	2.30	1.00	2.30
TRACTORS	ACRE	2.67	1.00	2.67
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 14.96
5. TOTAL COSTS				$ 78.82
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			1.970

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	2.34	AUG	1.00	0.311	0.207	0.88	0.95
PICKUP	10	AUG	0.12	0.150	0.120	0.35	0.13
RENTD.FERT.APPL1	3.86	SEPT	1.00	0.118	0.079	0.20	0.15
OFFSET DISC	2.34	SEPT	1.00	0.311	0.207	0.88	0.95
GRAIN DRILL(10F)	2.54	SEPT	1.00	0.430	0.286	1.19	1.27
PICKUP	10	SEPT	0.12	0.150	0.120	0.35	0.13
SPRAYER,HERB.	3.62	OCT	1.00	0.388	0.258	0.70	0.68
PICKUP	10	OCT	0.12	0.150	0.120	0.35	0.13
PICKUP	10	NOV	0.12	0.150	0.120	0.35	0.13
PICKUP	10	JAN	0.12	0.150	0.120	0.35	0.13
RENTD.FERT.APPL1	3.86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	APR	0.12	0.150	0.120	0.35	0.13
TOTALS				2.574	1.836	6.14	4.96

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BUDGET IDENTIFICATION NUMBER--- 74 0110021100 0
ANNUAL CAPITAL MONTH 5

OATS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
OATS	BU.	1.50	60.00	90.00
TOTAL				$ 90.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT (80-40-40)	ACRE	26.40	1.00	26.40
SEED	LBS.	0.14	80.00	11.20
INSECTICIDE	ACRE	3.58	1.00	3.58
MACHINERY	ACRE	2.54	1.00	2.54
TRACTORS	ACRE	3.59	1.00	3.59
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.57	7.72
INTEREST ON OP. CAP.	DOL.	0.10	25.47	2.55
SUBTOTAL, PRE-HARVEST				$ 57.58
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.08	60.00	4.80
SUBTOTAL, HARVEST				$ 16.80
TOTAL VARIABLE COST				$ 74.38
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.240
4. FIXED COSTS				$
MACHINERY	ACRE	2.30	1.00	2.30
TRACTORS	ACRE	2.67	1.00	2.67
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 14.96
5. TOTAL COSTS				$ 89.35
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			1.489

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

OATS, NORTHEAST TEXAS 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	2.34	AUG	1.00	0.311	0.207	0.88	0.95
PICKUP	10	AUG	0.12	0.150	0.120	0.35	0.13
RENTD.FERT.APPL1	3.86	SEPT	1.00	0.118	0.079	0.20	0.15
OFFSET DISC	2.34	SEPT	1.00	0.311	0.207	0.88	0.95
GRAIN DRILL(10F)	2.54	SEPT	1.00	0.430	0.286	1.19	1.27
PICKUP	10	SEPT	0.12	0.150	0.120	0.35	0.13
SPRAYER,HERB.	3.62	OCT	1.00	0.388	0.258	0.70	0.68
PICKUP	10	OCT	0.12	0.150	0.120	0.35	0.13
PICKUP	10	NOV	0.12	0.150	0.120	0.35	0.13
PICKUP	10	JAN	0.12	0.150	0.120	0.35	0.13
RENTD.FERT.APPL1	3.86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	APR	0.12	0.150	0.120	0.35	0.13
TOTALS				2.574	1.836	6.14	4.96

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 74 0110011100 0
ANNUAL CAPITAL MONTH 5

SOUTHERN PEAS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SOUTHERN PEAS	CWT.	16.00	8.00	128.00
TOTAL				$ 128.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.30	30.00	9.00
FERT (20-40-40)	ACRE	14.40	1.00	14.40
MACHINERY	ACRE	2.50	1.00	2.50
TRACTORS	ACRE	4.29	1.00	4.29
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.51	7.54
INTEREST ON OP. CAP.	DOL.	0.10	7.93	0.79
SUBTOTAL, PRE-HARVEST				$ 38.51
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.20	8.00	1.60
SUBTOTAL, HARVEST				$ 11.60
TOTAL VARIABLE COST				$ 50.11
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			6.264
4. FIXED COSTS				$
MACHINERY	ACRE	2.49	1.00	2.49
TRACTORS	ACRE	3.11	1.00	3.11
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.60
5. TOTAL COSTS				$ 65.71
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			8.214

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SOUTHERN PEAS, NORTHEAST TEXAS 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
TANDEM DISC	2.38	MAR	2.00	0.518	0.345	1.40	1.36
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2.56	MAY	1.00	0.322	0.215	0.89	0.79
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
PLANTER	2.48	JUNE	1.00	0.278	0.185	0.97	1.21
TOOL BAR CULT.	2.56	JUNE	2.00	0.644	0.430	1.78	1.58
PICKUP	10	JUNE	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
TOTALS				2.512	1.775	6.78	5.60

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 92 0110021100 0
ANNUAL CAPITAL MONTH 8

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SOYBEANS	BU.	6.00	25.00	150.00
TOTAL				$ 150.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.20	60.00	12.00
FERT(0-40-40)	ACRE	10.40	1.00	10.40
HERBICIDE	ACRE	6.25	1.00	6.25
INSECTICIDE	APPL	3.38	1.00	3.38
MACHINERY	ACRE	3.00	1.00	3.00
TRACTORS	ACRE	7.30	1.00	7.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.29	9.86
INTEREST ON OP. CAP.	DOL.	0.10	13.68	1.37
SUBTOTAL, PRE-HARVEST				$ 53.56
HARVEST COSTS				$
CUST HARV & HAUL	BU.	0.70	25.00	17.50
SUBTOTAL, HARVEST				$ 17.50
TOTAL VARIABLE COST				$ 71.06
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			2.843
4. FIXED COSTS				$
MACHINERY	ACRE	3.18	1.00	3.18
TRACTORS	ACRE	5.33	1.00	5.33
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 18.51
5. TOTAL COSTS				$ 89.57
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			3.583

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

SOYBEANS, NORTHEAST TEXAS 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	NOV	0.10	0.125	0.100	0.29	0.11
TANDEM DISC	1.38	DEC	1.00	0.259	0.173	0.98	0.89
SPRAYER,HERB.	1.62	MAR	1.00	0.388	0.258	1.42	1.18
TANDEM DISC	38	MAR	1.00	0.0	0.173	0.07	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0.29	0.11
RENTD.FERT.APPL1	2.86	APR	1.00	0.118	0.079	0.29	0.21
LISTER-BEDDER	1.60	APR	1.00	0.347	0.231	1.32	1.15
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2.56	JUNE	1.00	0.322	0.215	0.89	0.79
PLANTER	1.48	JUNE	1.20	0.333	0.222	1.52	1.72
PICKUP	10	JUNE	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2.56	JULY	1.00	0.322	0.215	0.89	0.79
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
TOOL BAR CULT.	2.56	AUG	1.00	0.322	0.215	0.89	0.79
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
TOTALS				3.286	2.480	10.31	8.51

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9810110021100 0
ANNUAL CAPITAL MONTH 9

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SOYBEANS	BU.	6.00	32.00	192.00
TOTAL				$ 192.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.20	60.00	12.00
FERT(0-60-60)	ACRE	15.60	1.00	15.60
INOCULANT	ACRE	1.00	1.00	1.00
HERBICIDE	ACRE	6.25	1.00	6.25
INSECTICIDE	APPL	3.38	1.50	5.07
MACHINERY	ACRE	3.29	1.00	3.29
TRACTORS	ACRE	7.30	1.00	7.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.41	10.23
INTEREST ON OP. CAP.	DOL.	0.10	11.36	1.14
SUBTOTAL, PRE-HARVEST				$ 61.89
HARVEST COSTS				$
CUST HARV & HAUL	BU.	0.70	32.00	22.40
SUBTOTAL, HARVEST				$ 22.40
TOTAL VARIABLE COST				$ 84.29
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			2.634
4. FIXED COSTS				$
MACHINERY	ACRE	3.29	1.00	3.29
TRACTORS	ACRE	5.33	1.00	5.33
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 18.62
5. TOTAL COSTS				$ 102.91
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			3.216

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

SOYBEANS, NORTHEAST TEXAS 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
TCCL BAR CULT.	2.56	JULY	1.00	0.322	0.215	0.89	0.79
PICKUP	10	JULY	0.10	0.125	0.100	0.29	0.11
TCOL BAR CULT.	2.56	AUG	1.00	0.322	0.215	0.89	0.79
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
PICKUP	10	NOV	0.10	0.125	0.100	0.29	0.11
TANDEM DISC	1.38	DEC	1.00	0.259	0.173	0.98	0.89
SPRAYER, HERB.	1.62	MAR	1.00	0.388	0.258	1.42	1.18
TANDEM DISC	38	MAR	1.00	0.0	0.173	0.07	0.22
PICKUP	10	MAR	0.10	0.125	0.100	0 29	0.11
RENTD.FERT.APPL1	2.86	APR	1.00	0.118	0.079	0.29	0.21
LISTER-BEDDER	1.60	APR	1.00	0.347	0.231	1.32	1.15
PICKUP	10	APR	0.10	0.125	0.100	0.29	0.11
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
TCCL BAR CULT.	2.56	JUNE	1.00	0.322	0.215	0.89	0.79
PLANTER	1.48	JUNE	1.20	0.333	0.222	1.52	1.72
PICKUP	10	JUNE	0.10	0.125	0.100	0.29	0.11
TOTALS				3.411	2.580	10.60	8.62

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER---   98101100111100 0
ANNUAL CAPITAL MONTH   6

VINE RIPENED TOMATOES, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
TOMATOES	CRTN	6.00	300.00	1800.00
TOTAL				$1800.00
2. VARIABLE COSTS				
PREHARVEST				$
PLANTS	DOZ.	0.60	284.00	170.40
FERT (70-140-140	ACRE	50.40	1.00	50.40
HERBICIDE	ACRE	12.85	1.00	12.85
INSECTICIDE	APPL	3.53	8.00	28.24
FUNGICIDE	APPL	2.50	5.00	12.50
FUNG&INSEC APPLI	APPL	2.00	8.00	16.00
SUPPLIES	ACRE	148.00	1.00	148.00
MACHINERY	ACRE	9.34	1.00	9.34
TRACTORS	ACRE	17.44	1.00	17.44
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	9.83	29.50
OTHER LABOR	HOUR	3.00	83.90	251.70
INTEREST ON OP. CAP.	DOL.	0.10	211.00	21.10
SUBTOTAL, PRE-HARVEST				$ 767.46
HARVEST COSTS				$
HARVESTING	CRTN	1.00	300.00	300.00
PACK & CONTAINER	CRTN	1.35	300.00	405.00
MARKETING	CRTN	0.15	300.00	45.00
SUBTOTAL, HARVEST				$ 750.00
TOTAL VARIABLE COST				$1517.46
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			5.058
4. FIXED COSTS				$
MACHINERY	ACRE	7.75	1.00	7.75
TRACTORS	ACRE	12.96	1.00	12.96
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 30.70
5. TOTAL COSTS				$1548.17
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			5.161

*1970 - 1976 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

VINE RIPENED TOMATOES, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.20	0.250	0.200	0.58	0.22
PICKUP	10	OCT	0.20	0.250	0.200	0.58	0.22
PICKUP	10	NOV	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	DEC	1.00	0.259	0.173	0.98	0.89
MB PLOW(48)	1,44	DEC	1.00	0.730	0.486	3.27	2.52
PICKUP	10	DEC	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	JAN	1.00	0.259	0.173	0.98	0.89
PICKUP	10	JAN	0.20	0.250	0.200	0.58	0.22
SPRAYER,HERB.	1,62	FEB	1.00	0.388	0.258	1.42	1.18
TANDEM DISC	38	FEB	1.00	0.0	0.173	0.07	0.22
PICKUP	10	FEB	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	MAR	2.00	0.518	0.345	1.96	1.78
RENTD.FERT.APPL1	3,86	MAR	1.00	0.118	0.079	0.20	0.15
LISTER-BEDDER	1,60	MAR	1.00	0.347	0.231	1.32	1.15
PLANTER	2,48	MAR	1.00	0.278	0.185	0.97	1.21
PICKUP	10	MAR	0.20	0.250	0.200	0.58	0.22
SPRAYER,HERB.	3,62	APR	1.00	0.388	0.258	0.70	0.68
TOOL BAR CULT.	2,56	APR	2.00	0.644	0.430	1.78	1.58
PICKUP	10	APR	0.20	0.250	0.200	0.58	0.22
SPRAYER,HERB.	3,62	MAY	2.00	0.775	0.517	1.40	1.37
TOOL BAR CULT.	2,56	MAY	2.00	0.644	0.430	1.78	1.58
PICKUP	10	MAY	0.20	0.250	0.200	0.58	0.22
SPRAYER,HERB.	3,62	JUNE	2.00	0.775	0.517	1.40	1.37
TOOL BAR CULT.	2,56	JUNE	1.00	0.322	0.215	0.89	0.79
PICKUP	10	JUNE	0.20	0.250	0.200	0.58	0.22
SPRAYER,HERB.	3,62	JULY	1.00	0.388	0.258	0.70	0.68
PICKUP	10	JULY	0.20	0.250	0.200	0.58	0.22
PICKUP	10	AUG	0.20	0.250	0.200	0.58	0.22
TOTALS				9.833	7.128	26.78	20.70

*1970 - 1976 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 99211100111100 0
ANNUAL CAPITAL MONTH 8

WATERMELONS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WATERMELONS	CWT.	3.00	120.00	360.00
TOTAL				$ 360.00
2. VARIABLE COSTS				
PREHARVEST				$
LIME	TON	12.50	1.00	12.50
SEED	LBS.	7.00	2.00	14.00
FERT(74-74-74)	ACRE	34.04	1.00	34.04
INSECTICIDE	APPL	3.50	4.00	14.00
HERBICIDE	APPL	6.25	1.00	6.25
FUNGICIDE	APPL	2.07	4.00	8.28
HOEING	ACRE	4.00	3.00	12.00
MACHINERY	ACRE	8.61	1.00	8.61
TRACTORS	ACRE	10.32	1.00	10.32
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	6.96	20.87
OTHER LABOR	HOUR	3.00	3.33	9.99
INTEREST ON OP. CAP.	DOL.	0.10	40.44	4.04
SUBTOTAL, PRE-HARVEST				$ 154.91
HARVEST COSTS				$
HARVESTING	CWT.	0.10	120.00	12.00
CUSTOM STACKING	CWT.	0.11	120.00	13.20
LOAD	CWT.	0.10	120.00	12.00
CUSTOM HAULING	CWT.	0.25	120.00	30.00
MACHINERY	ACRE	3.12	1.00	3.12
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	0.87	2.62
SUBTOTAL, HARVEST				$ 72.94
TOTAL VARIABLE COST				$ 227.85
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.899
4. FIXED COSTS				$
MACHINERY	ACRE	8.44	1.00	8.44
TRACTORS	ACRE	7.73	1.00	7.73
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 26.17
5. TOTAL COSTS				$ 254.02
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			2.117

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

WATERMELONS, NORTHEAST TEXAS 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	AUG	0.20	0.250	0.200	0.58	0.22
PICKUP	10	SEPT	0.20	0.250	0.200	0.58	0.22
PICKUP	10	OCT	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	NOV	1.00	0.259	0.173	0.98	0.89
PICKUP	10	NOV	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	DEC	1.00	0.259	0.173	0.98	0.89
PICKUP	10	DEC	0.20	0.250	0.200	0.58	0.22
PICKUP	10	JAN	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	FEB	1.00	0.259	0.173	0.98	0.89
MB PLOW(4B)	1,44	FEB	1.00	0.730	0.486	3.27	2.52
PICKUP	10	FEB	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	MAR	1.00	0.259	0.173	0.98	0.89
FERT DIST, MELON	3,79	MAR	1.00	0.295	0.196	0.53	0.61
PICKUP	10	MAR	0.20	0.250	0.200	0.58	0.22
TANDEM DISC	1,38	APR	1.00	0.259	0.173	0.98	0.89
FERT DIST, MELON	3,79	APR	1.00	0.295	0.196	0.53	0.61
PICKUP	10	APR	0.20	0.250	0.200	0.58	0.22
PLANT-CULT (1-R)	3,80	MAY	1.20	0.385	0.257	0.88	1.10
PICKUP	10	MAY	0.20	0.250	0.200	0.58	0.22
ROLL. CULT (1-R)	3,81	JUNE	1.00	0.308	0.205	0.53	0.44
MIST BLOW SPRAY	3,82	JUNE	1.00	0.172	0.115	0.40	0.52
TRUCK	11	JUNE	0.30	0.375	0.300	1.34	0.99
PICKUP	10	JUNE	0.20	0.250	0.200	0.58	0.22
ROLL. CULT (1-R)	3,81	JULY	1.00	0.308	0.205	0.53	0.44
MIST BLOW SPRAY	3,82	JULY	1.00	0.172	0.115	0.40	0.52
TRUCK	11	JULY	0.40	0.500	0.400	1.78	1.32
PICKUP	10	JULY	0.20	0.250	0.200	0.58	0.22
TOTALS				7.832	5.738	22.05	16.17

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9741110021100 0
ANNUAL CAPITAL MONTH 7