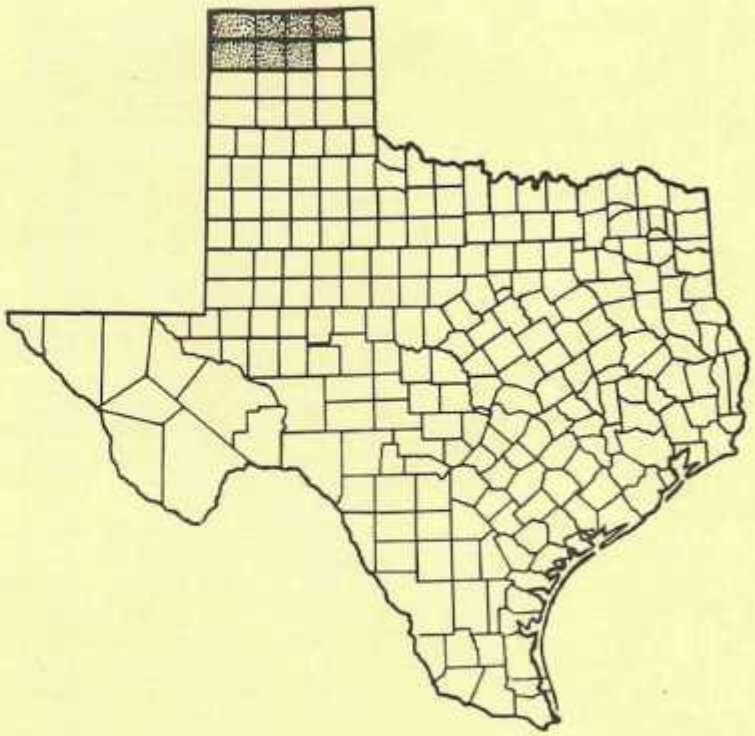

TEXAS HIGH PLAINS I

FOREWORD

The enterprise budgets for Texas High Plains I 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 in 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 the customary landlord's crop share less his proportionate share of certain production and harvesting inputs and a percentage of fixed cost on the irrigation system when applicable. A per acre land charge was made when crop share was not used.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

ALFALFA ESTAB., FURROW IRRIGATED, (NATURAL GAS), TEX HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				$ 0.0	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
ALFALFA SEED	15.00	LB.	1.30	19.50	_____
IRRIGATION WATER	10.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		6.87	_____
EQUIPMENT		ACRE		1.81	_____
IRRIGATION		ACRE		21.80	_____
REPAIRS------TRACTOR		ACRE		1.24	_____
EQUIPMENT		ACRE		1.91	_____
IRRIGATION		ACRE		3.10	_____
LABOR--------MACHINERY	1.75	HOUR	5.00	8.73	_____
IRRIGATION	0.84	HOUR	5.00	4.20	_____
OPERATING CAPITAL	12.11	DOL.	0.14	1.70	_____
SUBTOTAL, PREHARVEST		ACRE		$ 70.86	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 70.86	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -70.86	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		12.71	_____
EQUIPMENT		ACRE		5.41	_____
IRRIGATION		ACRE		21.00	_____
LAND (NET SHARE-RENT)		ACRE		39.50	_____
TOTAL FIXED COSTS		ACRE		$ 78.62	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 149.48	$_____
6. NET PROJECTED RETURNS		ACRE		$ -149.48	$_____

LAND CHARGE USES $50/ACRE LESS 50% OF IRRIGATION FIXED COSTS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

ALFALFA ESTAB., FURROW IRRIGATED, (NATURAL GAS), TEX HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	NOV	0.50	0.625	0.500	1.98	1.23
CHISEL	2,44	JULY	1.00	0.132	0.100	1.30	2.26
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
OFFSET DISC HLM	2,78	AUG	1.00	0.104	0.079	1.14	2.46
TANDEM DISC	2,40	AUG	1.00	0.208	0.158	1.87	3.34
GRAIN DRILL	2,93	SEPT	1.00	0.280	0.212	2.89	5.01
PACKER	2,88	SEPT	1.00	0.272	0.206	2.25	3.57
TOTALS				1.746	1.355	11.84	18.12

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

ALFALFA, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAYALFALFA	7.00	TON	60.00	420.00	_____
TOTAL PROJECTED RETURNS				$ 420.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (P) APPL'D	100.00	LB.	0.30	30.00	_____
IRRIGATION WATER	40.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		87.20	_____
REPAIRS------TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.76	_____
IRRIGATION		ACRE		12.40	_____
LABOR--------MACHINERY	1.00	HOUR	5.00	5.00	_____
IRRIGATION	3.36	HOUR	5.00	16.80	_____
OPERATING CAPITAL	48.84	DOL.	0.14	6.84	_____
SUBTOTAL, PREHARVEST		ACRE		$ 161.41	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 161.41	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 258.59	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.97	_____
IRRIGATION		ACRE		84.00	_____
PRORATED ESTABLISHMENT	149.48	DOL.	0.20	29.90	_____
LAND (NET SHARE-RENT)		ACRE		8.00	_____
TOTAL FIXED COSTS		ACRE		$ 123.87	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 285.28	$_____
6. NET PROJECTED RETURNS		ACRE		$ 134.72	$_____

LAND CHARGE USES $50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 5 YEARS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

ALFALFA, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
TOTALS				1.000	0.800	3.18	1.97

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

CORN FOR GRAIN, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	145.00	BU.	2.75	398.75	_____
TOTAL PROJECTED RETURNS				$ 398.75	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED CORN/GRAIN	0.35	BAGS	45.00	15.75	_____
FERT (N) APPL'D	200.00	LB.	0.15	30.00	_____
FERT (P) APPL'D	60.00	LB.	0.30	18.00	_____
HERBICIDE	1.00	ACRE	8.75	8.75	_____
INSECT. CORN	1.00	ACRE	7.50	7.50	_____
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		7.99	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		73.20	_____
REPAIRS------TRACTOR		ACRE		1.44	_____
EQUIPMENT		ACRE		2.31	_____
IRRIGATION		ACRE		14.88	_____
LABOR--------MACHINERY	2.16	HOUR	5.00	10.79	_____
IRRIGATION	2.02	HOUR	5.00	10.08	_____
OPERATING CAPITAL	52.38	DOL.	0.14	7.33	_____
SUBTOTAL, PREHARVEST		ACRE		$ 210.45	$_____
HARVEST COSTS					
CUST HARV CORN	145.00	BU.	0.25	36.25	_____
CUSTOM HAULING	145.00	BU.	0.05	7.25	_____
CUSTOM DRYING	145.00	BU.	0.12	17.40	_____
SUBTOTAL, HARVEST		ACRE		$ 60.90	$_____
TOTAL VARIABLE COSTS		ACRE		$ 271.35	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 127.40	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		14.78	_____
EQUIPMENT		ACRE		9.22	_____
IRRIGATION		ACRE		78.48	_____
LAND (NET SHARE-RENT)		ACRE		34.78	_____
TOTAL FIXED COSTS		ACRE		$ 137.26	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 408.61	$_____
6. NET PROJECTED RETURNS		ACRE		$ -9.86	$_____

LAND CHARGE 33% GROSS LESS 33%, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. GOV'T DEFICIENCY PAYMENT NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

CORN FOR GRAIN, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	2,57	JAN	1.00	0.277	0.210	2.37	4.66
OFFSET DISC	2,43	MAR	1.00	0.104	0.079	1.14	2.46
CHISEL	2,44	MAR	2.00	0.263	0.199	2.61	4.51
OFFSET DISC	2,43	APR	1.50	0.156	0.118	1.71	3.68
LISTER-PLNT6R	2,36	MAY	1.00	0.151	0.115	1.34	2.91
CULTIVATOR 6R	2,33	MAY	1.00	0.207	0.157	1.83	3.80
PICKUP 1/2 TON	10	SEPT	0.80	1.000	0.800	3.18	1.97
TOTALS				2.159	1.678	14.16	24.00

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

CORN FOR GRAIN, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	145.00	BU.	2.75	398.75	_____
TOTAL PROJECTED RETURNS				$ 398.75	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED CORN/GRAIN	0.35	BAGS	45.00	15.75	_____
FERT (N) APPL'D	220.00	LB.	0.15	33.00	_____
FERT (P) APPL'D	40.00	LB.	0.30	12.00	_____
HERBICIDE	1.00	ACRE	8.75	8.75	_____
INSECT. CORN	1.00	ACRE	7.50	7.50	_____
IRRIGATION WATER	30.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		17.18	_____
EQUIPMENT		ACRE		3.32	_____
IRRIGATION		ACRE		65.40	_____
REPAIRS------TRACTOR		ACRE		3.10	_____
EQUIPMENT		ACRE		2.82	_____
IRRIGATION		ACRE		9.30	_____
LABOR--------MACHINERY	3.86	HOUR	5.00	19.32	_____
IRRIGATION	2.52	HOUR	5.00	12.60	_____
OPERATING CAPITAL	70.16	DOL.	0.14	9.82	_____
SUBTOTAL, PREHARVEST		ACRE		$ 219.87	$_____
HARVEST COSTS					
CUST HARV CORN	145.00	BU.	0.25	36.25	_____
CUSTOM HAULING	145.00	BU.	0.05	7.25	_____
CUSTOM DRYING	145.00	BU.	0.12	17.40	_____
SUBTOTAL, HARVEST		ACRE		$ 60.90	$_____
TOTAL VARIABLE COSTS		ACRE		$ 280.77	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 117.98	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		31.75	_____
EQUIPMENT		ACRE		10.63	_____
IRRIGATION		ACRE		63.00	_____
LAND (NET SHARE-RENT)		ACRE		46.11	_____
TOTAL FIXED COSTS		ACRE		$ 151.49	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 432.25	$_____
6. NET PROJECTED RETURNS		ACRE		$ -33.50	$_____

LAND CHARGE 33% GROSS LESS 33%, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. GOVT DEFICIENCY PROGRAM NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

CORN FOR GRAIN, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	2,57	NOV	1.00	0.277	0.210	2.37	4.66
OFFSET DISC	2,43	NOV	1.00	0.104	0.079	1.14	2.46
CHISEL	2,44	DEC	1.00	0.132	0.100	1.30	2.26
PICKUP 1/2 TON	10	DEC	1.10	1.375	1.100	4.37	2.72
OFFSET DISC	2,42	FEB	1.00	0.208	0.158	1.97	3.74
TANDEM DISC	2,41	FEB	1.00	0.146	0.110	1.39	2.67
BOX FLOAT	2,60	MAR	2.00	0.864	0.655	7.07	11.69
LISTER 8R HLM	2,90	MAR	1.00	0.114	0.086	0.99	1.71
RODWEEDER	2,50	APR	1.00	0.091	0.069	0.81	1.77
BED PLNTR 8R	2,74	APR	1.00	0.152	0.115	1.53	2.93
HERB SPR/DISC	2,61	APR	1.00	0.208	0.158	1.71	2.81
ROLLING CULT	2,30	MAY	1.00	0.194	0.147	1.78	2.96
TOTALS				3.864	2.986	26.42	42.37

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

CORN FOR SILAGE, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN SILAGE	18.00	TON	16.00	288.00	_____
TOTAL PROJECTED RETURNS				$ 288.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED CORN/SILAGE	0.38	BAGS	50.00	19.00	_____
FERT (N) APPL'D	200.00	LB.	0.15	30.00	_____
HERBICIDE	1.00	ACRE	8.75	8.75	_____
IRRIGATION WATER	22.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		15.49	_____
EQUIPMENT		ACRE		3.32	_____
IRRIGATION		ACRE		47.96	_____
REPAIRS------TRACTOR		ACRE		3.02	_____
EQUIPMENT		ACRE		2.49	_____
IRRIGATION		ACRE		6.82	_____
LABOR--------MACHINERY	4.07	HOUR	5.00	20.34	_____
IRRIGATION	1.85	HOUR	5.00	9.24	_____
OPERATING CAPITAL	54.32	DOL.	0.14	7.60	_____
SUBTOTAL, PREHARVEST		ACRE		$ 174.03	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 174.03	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 113.97	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		30.91	_____
EQUIPMENT		ACRE		10.00	_____
IRRIGATION		ACRE		46.20	_____
LAND (NET SHARE-RENT)		ACRE		43.16	_____
TOTAL FIXED COSTS		ACRE		$ 130.28	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 304.31	$_____
6. NET PROJECTED RETURNS		ACRE		$ -16.31	$_____

LAND CHARGE 33% GROSS LESS 33%, FERT, CHEM, GAS & 50% OF IRRIG. FIXED COSTS. CROP SOLD STANDING IN FIELD. GOV'T PYMNT. NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

CORN FOR SILAGE, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,57	NOV	1.00	0.277	0.210	2.01	4.31
TANDEM DISC	3,40	NOV	1.00	0.208	0.158	1.60	3.08
CHISEL	3,44	DEC	1.00	0.132	0.100	1.14	2.09
PICKUP 1/2 TON	10	DEC	1.10	1.375	1.100	4.37	2.72
OFFSET DISC	3,42	FEB	1.00	0.208	0.158	1.70	3.47
TANDEM DISC	3,40	FEB	1.00	0.208	0.158	1.60	3.08
BOX FLOAT	3,60	MAR	2.00	0.864	0.655	5.97	10.59
LISTER 6R	3,54	MAR	1.00	0.151	0.115	1.09	1.95
RODWEEDER	3,50	APR	1.00	0.091	0.069	0.69	1.66
LISTER-PLNT6R	3,36	APR	1.00	0.151	0.115	1.15	2.72
HERB SPR/DISC	3,61	APR	1.00	0.208	0.158	1.45	2.55
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.53	2.71
TOTALS				4.068	3.140	24.31	40.91

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

FORAGE SORGHUM, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	100.00	LB.	0.40	40.00	_____
TOTAL PROJECTED RETURNS				$ 40.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FORAGE SORG SEED	5.00	LB.	0.45	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		4.37	_____
EQUIPMENT		ACRE		1.51	_____
REPAIRS------TRACTOR		ACRE		0.85	_____
EQUIPMENT		ACRE		1.60	_____
LABOR--------MACHINERY	1.38	HOUR	5.00	6.92	_____
OPERATING CAPITAL	3.54	DOL.	0.14	0.50	_____
SUBTOTAL, PREHARVEST		ACRE		$ 17.99	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 17.99	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 22.01	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.72	_____
EQUIPMENT		ACRE		4.59	_____
LAND (NET SHARE-RENT)		ACRE		13.20	_____
TOTAL FIXED COSTS		ACRE		$ 26.51	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 44.50	$_____
6. NET PROJECTED RETURNS		ACRE		$ -4.50	$_____

LAND CHARGE BASED ON 33% OF GROSS INCOME.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

FORAGE SORGHUM, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	3,44	FEB	1.00	0.132	0.100	1.14	2.09
CHISEL	3,44	APR	1.00	0.132	0.100	1.14	2.09
TANDEM DISC	3,40	APR	1.00	0.208	0.158	1.60	3.08
GRAIN DRILL	3,58	MAY	1.00	0.288	0.218	2.46	4.82
PICKUP 1/2 TON	10	AUG	0.50	0.625	0.500	1.98	1.23
TOTALS				1.384	1.075	8.33	13.31

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

FORAGE SORGHUM, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				$ 0.0	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FORAGE SORG SEED	20.00	LB.	0.45	9.00	_____
FERT (N) APPL'D	150.00	LB.	0.15	22.50	_____
HERBICIDE	1.00	ACRE	4.50	4.50	_____
IRRIGATION WATER	20.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		8.86	_____
EQUIPMENT		ACRE		2.72	_____
IRRIGATION		ACRE		43.60	_____
REPAIRS------TRACTOR		ACRE		1.73	_____
EQUIPMENT		ACRE		2.49	_____
IRRIGATION		ACRE		6.20	_____
LABOR--------MACHINERY	2.67	HOUR	5.00	13.33	_____
IRRIGATION	1.68	HOUR	5.00	8.40	_____
OPERATING CAPITAL	37.84	DOL.	0.14	5.30	_____
SUBTOTAL, PREHARVEST		ACRE		$ 128.62	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 128.62	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -128.62	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		17.69	_____
EQUIPMENT		ACRE		9.21	_____
IRRIGATION		ACRE		42.00	_____
LAND (NET SHARE-RENT)		ACRE		29.00	_____
TOTAL FIXED COSTS		ACRE		$ 97.90	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 226.52	$_____
6. NET PROJECTED RETURNS		ACRE		$ -226.52	$_____

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

FORAGE SORGHUM, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,57	NOV	1.00	0.277	0.210	2.01	4.31
OFFSET DISC	3,43	NOV	1.00	0.104	0.079	1.00	2.32
CHISEL	3,44	DEC	1.00	0.132	0.100	1.14	2.09
PICKUP 1/2 TON	10	DEC	0.90	1.125	0.900	3.57	2.22
OFFSET DISC	3,43	FEB	1.00	0.104	0.079	1.00	2.32
BOX FLOAT	3,60	MAR	1.00	0.432	0.327	2.99	5.29
LISTER-PLNT8R	3,37	MAR	1.00	0.114	0.086	0.92	1.86
RODWEEDER	3,50	MAY	1.00	0.091	0.069	0.69	1.66
GRAIN DRILL	3,58	MAY	1.00	0.288	0.218	2.46	4.82
TOTALS				2.666	2.068	15.79	26.90

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SORGHUM HAY	1.00	TON	50.00	50.00	_____
TOTAL PROJECTED RETURNS				$ 50.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FORAGE SORG SEED	5.00	LB.	0.45	2.25	_____
FUEL & LUBE--TRACTOR		ACRE		5.12	_____
EQUIPMENT		ACRE		0.60	_____
REPAIRS------TRACTOR		ACRE		1.00	_____
EQUIPMENT		ACRE		1.54	_____
LABOR--------MACHINERY	1.14	HOUR	5.00	5.70	_____
OPERATING CAPITAL	4.14	DOL.	0.14	0.58	_____
SUBTOTAL, PREHARVEST		ACRE		$ 16.80	$_____
HARVEST COSTS					
CUSTOM BALING	33.00	BALE	0.60	19.80	_____
SUBTOTAL, HARVEST		ACRE		$ 19.80	$_____
TOTAL VARIABLE COSTS		ACRE		$ 36.60	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 13.40	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		10.23	_____
EQUIPMENT		ACRE		4.43	_____
LAND (NET SHARE-RENT)		ACRE		9.97	_____
TOTAL FIXED COSTS		ACRE		$ 24.62	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 61.23	$_____
6. NET PROJECTED RETURNS		ACRE		$ -11.23	$_____

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF BALING.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	3,44	FEB	1.00	0.132	0.100	1.14	2.09
CHISEL	3,44	MAR	2.00	0.263	0.199	2.27	4.18
TANDEM DISC	3,40	APR	1.00	0.208	0.158	1.60	3.08
GRAIN DRILL	3,58	MAY	1.00	0.288	0.218	2.46	4.82
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
TOTALS				1.141	0.875	8.27	14.66

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	15.00	CWT.	4.70	70.50	_____
TOTAL PROJECTED RETURNS			$	70.50	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GRAIN SORG. SEED	3.00	LB.	0.40	1.20	_____
FERT (N) APPL'D	40.00	LB.	0.15	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		4.37	_____
EQUIPMENT		ACRE		1.81	_____
REPAIRS------TRACTOR		ACRE		0.85	_____
EQUIPMENT		ACRE		1.69	_____
LABOR--------MACHINERY	1.51	HOUR	5.00	7.55	_____
OPERATING CAPITAL	5.03	DOL.	0.14	0.70	_____
SUBTOTAL, PREHARVEST		ACRE	$	24.17	$_____
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	8.00	8.00	_____
CST HL GR. SORG.	15.00	CWT.	0.25	3.75	_____
SUBTOTAL, HARVEST		ACRE	$	11.75	$_____
TOTAL VARIABLE COSTS		ACRE	$	35.92	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE	$	34.58	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.72	_____
EQUIPMENT		ACRE		4.84	_____
LAND (NET SHARE-RENT)		ACRE		17.41	_____
TOTAL FIXED COSTS		ACRE	$	30.96	$_____
5. TOTAL PROJECTED COSTS		ACRE	$	66.89	$_____
6. NET PROJECTED RETURNS		ACRE	$	3.61	$_____

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER HARVEST AND HAULING. GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	3,44	FEB	1.00	0.132	0.100	1.14	2.09
CHISEL	3,44	APR	1.00	0.132	0.100	1.14	2.09
TANDEM DISC	3,40	APR	1.00	0.208	0.158	1.60	3.08
GRAIN DRILL	3,58	MAY	1.00	0.288	0.218	2.46	4.82
PICKUP 1/2 TON	10	SEPT	0.60	0.750	0.600	2.38	1.48
TOTALS				1.509	1.175	8.72	13.56

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

GRAIN SORGHUM, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	60.00	CWT.	4.70	282.00	_____
TOTAL PROJECTED RETURNS				$ 282.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.40	2.40	_____
FERT (N) APPL'D	130.00	LB.	0.15	19.50	_____
HERBICIDE	1.00	ACRE	8.50	8.50	_____
INSECT. GR SORG.	1.00	ACRE	5.00	5.00	_____
IRRIGATION WATER	20.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		13.64	_____
EQUIPMENT		ACRE		2.72	_____
IRRIGATION		ACRE		43.60	_____
REPAIRS------TRACTOR		ACRE		2.66	_____
EQUIPMENT		ACRE		2.48	_____
IRRIGATION		ACRE		6.20	_____
LABOR--------MACHINERY	3.50	HOUR	5.00	17.48	_____
IRRIGATION	1.68	HOUR	5.00	8.40	_____
OPERATING CAPITAL	41.17	DOL.	0.14	5.76	_____
SUBTOTAL, PREHARVEST		ACRE		$ 138.34	$_____
HARVEST COSTS					
CUST HARV SORG I	60.00	CWT.	0.35	21.00	_____
CST HL GR. SORG.	60.00	CWT.	0.25	15.00	_____
SUBTOTAL, HARVEST		ACRE		$ 36.00	$_____
TOTAL VARIABLE COSTS		ACRE		$ 174.34	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 107.66	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		27.22	_____
EQUIPMENT		ACRE		9.31	_____
IRRIGATION		ACRE		42.00	_____
LAND (NET SHARE-RENT)		ACRE		34.76	_____
TOTAL FIXED COSTS		ACRE		$ 113.29	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 287.63	$_____
6. NET PROJECTED RETURNS		ACRE		$ -5.63	$_____

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,57	NOV	1.00	0.277	0.210	2.01	4.31
OFFSET DISC	3,42	NOV	1.00	0.208	0.158	1.70	3.47
CHISEL	3,44	DEC	1.00	0.132	0.100	1.14	2.09
OFFSET DISC	3,42	FEB	1.00	0.208	0.158	1.70	3.47
BOX FLOAT	3,60	MAR	2.00	0.864	0.655	5.97	10.59
LISTER 8R HLM	3,90	MAR	1.00	0.114	0.086	0.85	1.56
ROLLING CULT	3,30	APR	1.00	0.194	0.147	1.53	2.71
RODWEEDER	3,50	MAY	1.00	0.091	0.069	0.69	1.66
BED PLNTR 8R	3,74	MAY	1.00	0.152	0.115	1.34	2.74
FURROW OPENER	3,86	MAY	1.00	0.132	0.100	0.99	1.71
PICKUP 1/2 TON	10	MAY	0.90	1.125	0.900	3.57	2.22
TOTALS				3.497	2.697	21.49	36.53

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

GRAIN SORGHUM, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	57.00	CWT.	4.70	267.90	_____
TOTAL PROJECTED RETURNS				$ 267.90	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.40	2.40	_____
FERT (N) APPL'D	120.00	LB.	0.15	18.00	_____
FERT (P) APPL'D	30.00	LB.	0.30	9.00	_____
HERBICIDE	1.00	ACRE	8.50	8.50	_____
INSECT. GR SORG.	1.00	ACRE	5.00	5.00	_____
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		5.62	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		54.90	_____
REPAIRS------TRACTOR		ACRE		1.10	_____
EQUIPMENT		ACRE		1.72	_____
IRRIGATION		ACRE		11.16	_____
LABOR--------MACHINERY	1.98	HOUR	5.00	9.88	_____
IRRIGATION	1.51	HOUR	5.00	7.56	_____
OPERATING CAPITAL	30.52	DOL.	0.14	4.27	_____
SUBTOTAL, PREHARVEST		ACRE		$ 141.52	$_____
HARVEST COSTS					
CUST HARV SORG I	57.00	CWT.	0.35	19.95	_____
CST HL GR. SORG.	57.00	CWT.	0.25	14.25	_____
SUBTOTAL, HARVEST		ACRE		$ 34.20	$_____
TOTAL VARIABLE COSTS		ACRE		$ 175.72	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 92.18	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		11.21	_____
EQUIPMENT		ACRE		7.07	_____
IRRIGATION		ACRE		58.86	_____
LAND (NET SHARE-RENT)		ACRE		16.03	_____
TOTAL FIXED COSTS		ACRE		$ 93.17	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 268.89	$_____
6. NET PROJECTED RETURNS		ACRE		$ -0.99	$_____

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

GRAIN SORGHUM, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,57	JAN	1.00	0.277	0.210	2.01	4.31
CHISEL	3,44	JAN	1.00	0.132	0.100	1.14	2.09
OFFSET DISC	3,42	MAR	1.00	0.208	0.158	1.70	3.47
RODWEEDER	3,50	MAY	1.00	0.091	0.069	0.69	1.66
LISTER-PLNT8R	3,37	MAY	1.00	0.114	0.086	0.92	1.86
CULTIVATOR 8R	3,34	JUNE	1.00	0.156	0.118	1.20	2.92
PICKUP 1/2 TON	10	SEPT	0.80	1.000	0.800	3.18	1.97
TOTALS				1.977	1.540	10.84	18.28

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

SOYBEANS, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	40.00	BU.	10.00	400.00	_____
TOTAL PROJECTED RETURNS				$ 400.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SOYBEAN SEED	60.00	LB.	0.15	9.00	_____
HERBICIDE	1.00	ACRE	7.00	7.00	_____
IRRIGATION WATER	14.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		21.70	_____
EQUIPMENT		ACRE		3.62	_____
IRRIGATION		ACRE		42.70	_____
REPAIRS------TRACTOR		ACRE		4.23	_____
EQUIPMENT		ACRE		3.47	_____
IRRIGATION		ACRE		8.68	_____
LABOR--------MACHINERY	5.27	HOUR	5.00	26.37	_____
IRRIGATION	1.18	HOUR	5.00	5.88	_____
OPERATING CAPITAL	37.57	DOL.	0.14	5.26	_____
SUBTOTAL, PREHARVEST		ACRE		$ 137.91	$_____
HARVEST COSTS					
CUST HRV SB.	1.00	BU.	10.00	10.00	_____
CUST HAUL	40.00	BU.	0.10	4.00	_____
SUBTOTAL, HARVEST		ACRE		$ 14.00	$_____
TOTAL VARIABLE COSTS		ACRE		$ 151.91	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 248.09	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		43.31	_____
EQUIPMENT		ACRE		12.94	_____
IRRIGATION		ACRE		45.78	_____
LAND (NET SHARE-RENT)		ACRE		87.95	_____
TOTAL FIXED COSTS		ACRE		$ 189.98	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 341.89	$_____
6. NET PROJECTED RETURNS		ACRE		$ 58.11	$_____

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

SOYBEANS, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGICN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	3,57	NOV	1.00	0.277	0.210	2.01	4.31
OFFSET DISC	3,43	NOV	1.00	0.104	0.079	1.00	2.32
TANDEM DISC	3,40	DEC	1.00	0.208	0.158	1.60	3.08
PICKUP 1/2 TON	10	DEC	1.20	1.500	1.200	4.76	2.96
OFFSET DISC	3,42	FEB	1.00	0.208	0.158	1.70	3.47
BOX FLOAT	3,60	MAR	1.00	0.432	0.327	2.99	5.29
TANDEM DISC	3,40	MAR	2.00	0.417	0.316	3.21	6.15
HERB SPR/DISC	3,61	MAR	1.00	0.208	0.158	1.45	2.55
LISTER 8R HLM	3,90	MAR	1.00	0.114	0.086	0.85	1.56
BOX FLOAT	3,60	APR	1.00	0.432	0.327	2.99	5.29
TANDEM DISC	3,40	APR	2.00	0.417	0.316	3.21	6.15
HERB SPR/DISC	3,61	APR	1.00	0.208	0.158	1.45	2.55
LISTER 8R HLM	3,90	APR	1.00	0.114	0.086	0.85	1.56
ROLLING CULT	3,30	APR	1.00	0.194	0.147	1.53	2.71
LIST-PLNTR8R HLM	3,72	MAY	1.00	0.114	0.086	0.92	1.86
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.53	2.71
FURROW OPENER	3,86	JULY	1.00	0.132	0.100	0.99	1.71
TOTALS				5.273	4.058	33.03	56.25

PROJECTICNS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				$ 0.0	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED	15.00	LB.	1.00	15.00	_____
SEED	5.00	LB.	1.00	5.00	_____
FERT (N) APPL'D	150.00	LB.	0.15	22.50	_____
FERT (P) APPL'D	50.00	LB.	0.30	15.00	_____
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		10.47	_____
EQUIPMENT		ACRE		1.51	_____
IRRIGATION		ACRE		36.60	_____
REPAIRS------TRACTOR		ACRE		2.04	_____
EQUIPMENT		ACRE		2.64	_____
IRRIGATION		ACRE		7.44	_____
LABOR--------MACHINERY	2.45	HOUR	5.00	12.23	_____
IRRIGATION	1.01	HOUR	5.00	5.04	_____
OPERATING CAPITAL	21.69	DOL.	0.14	3.04	_____
SUBTOTAL, PREHARVEST		ACRE		$ 138.50	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 138.50	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -138.50	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		20.89	_____
EQUIPMENT		ACRE		6.91	_____
IRRIGATION		ACRE		39.24	_____
LAND (NET SHARE-RENT)		ACRE		5.38	_____
TOTAL FIXED COSTS		ACRE		$ 72.42	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 210.91	$_____
6. NET PROJECTED RETURNS		ACRE		$ -210.91	$_____

LAND CHARGE BASED ON $25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF IRRIGATION FIXED COSTS. NATURAL GAS

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	NOV	0.50	0.625	0.500	1.98	1.23
MLBD ROLLOVER	3,46	JULY	1.00	0.571	0.432	5.18	9.15
TANDEM DISC	3,40	JULY	1.00	0.208	0.158	1.60	3.08
TANDEM DISC	3,40	AUG	1.00	0.208	0.158	1.60	3.08
PACKER	3,53	AUG	1.00	0.272	0.206	1.91	3.22
GRAIN DRILL	3,58	AUG	1.00	0.288	0.218	2.46	4.82
PACKER	3,53	AUG	1.00	0.272	0.206	1.91	3.22
TOTALS				2.445	1.879	16.65	27.80

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

PERMANENT PASTURE, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				$ 0.0	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (N) APPL'D	100.00	LB.	0.15	15.00	_____
FERT (P) APPL'D	40.00	LB.	0.30	12.00	_____
IRRIGATION WATER	26.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		79.30	_____
REPAIRS------TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.76	_____
IRRIGATION		ACRE		16.12	_____
LABOR--------MACHINERY	1.00	HOUR	5.00	5.00	_____
IRRIGATION	2.18	HOUR	5.00	10.92	_____
OPERATING CAPITAL	42.79	DOL.	0.14	5.99	_____
SUBTOTAL, PREHARVEST		ACRE		$ 147.51	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 147.51	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ -147.51	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.97	_____
IRRIGATION		ACRE		85.02	_____
PRORATED ESTABLISHMENT	210.91	DOL.	0.14	29.53	_____
LAND (NET SHARE-RENT)		ACRE		7.49	_____
TOTAL FIXED COSTS		ACRE		$ 124.01	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 271.52	$_____
6. NET PROJECTED RETURNS		ACRE		$ -271.52	$_____

LAND CHARGE BASED ON $50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 7 YEARS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PERMANENT PASTURE, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.40	0.25
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.40	0.25
TOTALS				1.000	0.800	3.18	1.97

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

WHEAT, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	15.00	BU.	4.00	60.00	_____
WHEAT GRAZING	60.00	DAYS	0.13	7.80	_____
TOTAL PROJECTED RETURNS				$ 67.80	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED WHEAT	0.50	BU.	5.00	2.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.79	_____
EQUIPMENT		ACRE		2.41	_____
REPAIRS------TRACTOR		ACRE		0.87	_____
EQUIPMENT		ACRE		1.92	_____
LABOR--------MACHINERY	1.69	HOUR	5.00	8.47	_____
OPERATING CAPITAL	2.91	DOL.	0.14	0.41	_____
SUBTOTAL, PREHARVEST		ACRE		$ 21.38	$_____
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	8.00	8.00	_____
CSTM HAUL WHEAT	15.00	BU.	0.10	1.50	_____
SUBTOTAL, HARVEST		ACRE		$ 9.50	$_____
TOTAL VARIABLE COSTS		ACRE		$ 30.88	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 36.92	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.86	_____
EQUIPMENT		ACRE		5.81	_____
LAND (NET SHARE-RENT)		ACRE		22.37	_____
TOTAL FIXED COSTS		ACRE		$ 37.04	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 67.92	$_____
6. NET PROJECTED RETURNS		ACRE		$ -0.12	$_____

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD. GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

WHEAT, DRYLAND, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	DEC	0.80	1.000	0.800	3.18	1.97
SWEEP HLM	2,81	JUNE	1.00	0.092	0.070	0.94	1.74
CHISEL	2,44	JULY	1.00	0.132	0.100	1.30	2.26
SWEEP HLM	2,81	AUG	1.00	0.092	0.070	0.94	1.74
RODWEEDER	2,50	SEPT	1.00	0.091	0.069	0.81	1.77
GRAIN DRILL	2,58	SEPT	1.00	0.288	0.218	2.83	5.19
TOTALS				1.695	1.326	10.00	14.67

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

WHEAT, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	40.00	BU.	4.00	160.00	_____
WHEAT PASTURE	60.00	DAYS	0.30	18.00	_____
TOTAL PROJECTED RETURNS				$ 178.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED WHEAT	1.25	BU.	5.00	6.25	_____
FERT (N) APPL'D	100.00	LB.	0.15	15.00	_____
FERT (P) APPL'D	40.00	LB.	0.30	12.00	_____
HERBICIDE	0.50	ACRE	2.50	1.25	_____
INSECT. WHEAT	1.00	APPL	3.50	3.50	_____
HAIL INSURANCE	105.00	DOL.	0.15	15.75	_____
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.93	_____
EQUIPMENT		ACRE		2.41	_____
IRRIGATION		ACRE		52.32	_____
REPAIRS------TRACTOR		ACRE		2.34	_____
EQUIPMENT		ACRE		3.30	_____
IRRIGATION		ACRE		7.44	_____
LABOR--------MACHINERY	2.87	HOUR	5.00	14.37	_____
IRRIGATION	2.02	HOUR	5.00	10.08	_____
OPERATING CAPITAL	30.91	DOL.	0.14	4.33	_____
SUBTOTAL, PREHARVEST		ACRE		$ 163.27	$_____
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	8.00	8.00	_____
CSTM HAUL WHEAT	40.00	BU.	0.10	4.00	_____
SUBTOTAL, HARVEST		ACRE		$ 12.00	$_____
TOTAL VARIABLE COSTS		ACRE		$ 175.27	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 2.73	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		23.89	_____
EQUIPMENT		ACRE		11.73	_____
IRRIGATION		ACRE		50.40	_____
LAND (NET SHARE-RENT)		ACRE		1.66	_____
TOTAL FIXED COSTS		ACRE		$ 87.69	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 262.96	$_____
6. NET PROJECTED RETURNS		ACRE		$ -84.96	$_____

LAND CHARGE 33% GROSS LESS 33%, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG FIXED COSTS. STKG RATE 1.5 AC/HD. GOVT PYMNT. NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

WHEAT, FURROW IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	DEC	0.80	1.000	0.800	3.18	1.97
OFFSET DISC	2,42	JUNE	1.00	0.208	0.158	1.97	3.74
OFFSET DISC	2,42	JULY	4.00	0.833	0.631	7.87	14.95
CHISEL	2,44	AUG	1.00	0.132	0.100	1.30	2.26
OFFSET DISC	2,42	AUG	1.00	0.208	0.158	1.97	3.74
LISTER-PLNT&R	2,37	AUG	1.00	0.114	0.086	1.06	2.01
RODWEEDER	2,50	AUG	1.00	0.091	0.069	0.81	1.77
GRAIN DRILL	2,58	AUG	1.00	0.288	0.218	2.83	5.19
TOTALS				2.874	2.219	20.98	35.63

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/81. B-1241(C 1)

WHEAT, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED $/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	40.00	BU.	4.00	160.00	_____
WHEAT PASTURE	100.00	DAYS	0.30	30.00	_____
TOTAL PROJECTED RETURNS				$ 190.00	$_____
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
SEED WHEAT	1.25	BU.	5.00	6.25	_____
FERT (N) APPL'D	160.00	LB.	0.15	24.00	_____
FERT (P) APPL'D	30.00	LB.	0.30	9.00	_____
HERBICIDE	1.00	ACRE	2.50	2.50	_____
INSECT. WHEAT	1.00	APPL	3.50	3.50	_____
HAIL INSURANCE	115.00	DOL.	0.15	17.25	_____
IRRIGATION WATER	17.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		6.61	_____
EQUIPMENT		ACRE		2.72	_____
IRRIGATION		ACRE		51.85	_____
REPAIRS------TRACTOR		ACRE		1.21	_____
EQUIPMENT		ACRE		2.92	_____
IRRIGATION		ACRE		10.54	_____
LABOR--------MACHINERY	2.12	HOUR	5.00	10.59	_____
IRRIGATION	1.43	HOUR	5.00	7.14	_____
OPERATING CAPITAL	35.48	DOL.	0.14	4.97	_____
SUBTOTAL, PREHARVEST		ACRE		$ 161.04	$_____
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	8.00	8.00	_____
CSTM HAUL WHEAT	40.00	BU.	0.10	4.00	_____
SUBTOTAL, HARVEST		ACRE		$ 12.00	$_____
TOTAL VARIABLE COSTS		ACRE		$ 173.04	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 16.96	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		12.39	_____
EQUIPMENT		ACRE		9.73	_____
IRRIGATION		ACRE		55.59	_____
LAND (NET SHARE-RENT)		ACRE		21.56	_____
TOTAL FIXED COSTS		ACRE		$ 99.28	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 272.32	$_____
6. NET PROJECTED RETURNS		ACRE		$ -82.32	$_____

LAND CHARGE 33% GROSS LESS 33%, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG FIXED COSTS. STKG RATE 1.5 AC/HD. GOVT PYMNT. NOT INCL.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

WHEAT, SPRINKLER IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS I REGN
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	NOV	0.90	1.125	0.900	3.57	2.22
OFFSET DISC	3,43	JULY	2.00	0.208	0.158	2.01	4.65
CHISEL	2,44	AUG	1.50	0.197	0.149	1.96	3.38
OFFSET DISC	2,43	AUG	2.00	0.208	0.158	2.27	4.91
RODWEEDER	2,50	AUG	1.00	0.091	0.069	0.81	1.77
GRAIN DRILL	2,58	AUG	1.00	0.288	0.218	2.83	5.19
TOTALS				2.118	1.652	13.45	22.13

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 1 DATE: 101480

1	MILK		CWT.	13.00	51	FLAX					101	SALT		CWT.	
2	CREAM				52	SUNFLOWER					102	MINERALS		CWT.	
3	WOOL		LB.	1.00	53	SAFFLOWER					103	SALT & MIN.		LB.	0.07
4	EGGS		DOZ.		54	SUGAR BEETS		LB.	1.20		104	BONE MEAL		CWT.	
5	STOCKER		CWT.	100.00	55	BEANS					105	CREEP FEED		CWT.	
6	STOCKER STEERS		CWT.	100.00	56						106	GROWTH STIMULANT		CWT.	
7	STOCKER HEIFERS		CWT.	95.00	57						107	COTTONSEED CAKE		LB.	0.10
8	FEEDER STEERS		CWT.	85.00	58						108	SUPPLEMENT		CWT.	
9	FEEDER HEIFERS		CWT.	85.00	59						109	RANGE SUPPLEMENT		CWT.	
10	FEEDER CALVES		CWT.	87.50	60						110	RANGE CUBES		CWT.	
11	SLAUGHTER STEERS		CWT.	75.00	61	BROILERS		LB.			111	CONCENTRATES		CWT.	
12	SLAUGHTER HEIFER		CWT.	74.00	62	LAYERS		LB.			112	PROT. SUPPLEMENT		CWT.	
13	STEER CALVES		CWT.	100.00	63	DUCKS		LB.			113	13-14% PRO FEED		CWT.	
14	HEIFER CALVES		CWT.	90.00	64	TURKEYS		LB.			114	15-16% PRO FEED		CWT.	
15	BREEDING HEIFERS		HEAD	700.00	65						115	SUPPLEMENT, 20%		CWT.	
16	DEATH LOSS 3%		DOL.	1.00	66						116	21-25% PRO FEED		CWT.	
17	CULL COWS		CWT.	48.00	67			BU.			117	26-30% PRO FEED		CWT.	
18	BULL		CWT.	72.00	68			BU.			118	31-35% PRO FEED		CWT.	
19	CALVES		CWT.	110.00	69			LB.			119	36-40% PRO FEED		CWT.	
20	BULL CALVES		HEAD	100.00	70	COTTON-UPLAND		LB.			120	41-45% PRO FEED		CWT.	
21	CULL DAIRY COWS		CWT.	48.00	71	COTTON-PIMA		BU.			121	46-50% PRO FEED			
22	DAIRY BULL CALVE		HEAD	100.00	72	CORN		BU.	2.75		122	MILK REPLACER		CWT.	
23	KID MOHAIR		LB.		73	GRAIN SORGHUM		CWT.	4.70		123	GRAIN MIX		CWT.	
24	ADULT MOHAIR		LB.		74	OATS		BU.			124	CALF FEED		CWT.	
25	KID GOATS		HEAD		75	RYE		BU.			125	DAIRY SUPPLEMENT		CWT.	
26	DOES		LB.		76	WHEAT		BU.	4.00		126	SOYBEAN MEAL		CWT.	
27					77	TRITICALE		BU.			127	GROWING RATION		CWT.	
28	DEER LEASE		ACRE		78	RICE		CWT.			128	FATTENING RATION		CWT.	
29	FEEDER LAMBS		LB.	0.69	79	WINTER WHEAT					129	FINISHING RATION		CWT.	
30	SHEEP		HEAD	80.00	80	SPRING WHEAT		LB.			130	TOT. DIG. NUT.			
31	LAMBS		LB.	0.70	81	ALFALFA HAY		TON	70.00		131	DIG. PROTEIN			
32	EWE LAMBS		HEAD	80.00	82						132	DRY MATTER		CWT.	
33	SLAUGHTER LAMBS		LB.	0.70	83	BERMUDA		TON	55.00		133	AUM'S		DOL.	
34					84	WHEAT&RYE GRASS		ACRE			134				
35	EWES		LB.		85	NATIVE GRASS		BAGS	45.00		135	SOW FEED GEST.		CWT.	6.95
36	CULL EWES		LB.	0.20	86						136	SOW FEED LACT.		CWT.	6.95
37	RAMS		HEAD		87	SORGHUM FORAGES		ACRE			137	BOAR FEED		CWT.	6.95
38					88	FOR. SORGHUM HAY		TON	55.00		138	PIG STARTER		CWT.	6.15
39	MUTTON SHEEP		LB.	0.20	89	SUGAR BEETS		TON	25.00		139				
40					90	TOBACCO		LB.			140				
41	RAISING HERD REP		HEAD		91	POTATOES		CWT.			141				
42	SLAUGHTER HOGS		CWT.	50.00	92	GUAR		CWT.	12.00		142				
43	MARKET HOGS		CWT.	50.00	93	COTTON LINT		LB.	0.70		143				
44	GILT		HEAD		94	COTTONSEED		TON	100.00		144				
45	SOWS		HEAD		95	PEANUTS					145	RANGE IMPROV		ACRE	1.00
46	CULL SOWS		CWT.	36.00	96	PECANS					146	DEATH LOSS		DOL.	400.00
47					97	PEACHES WHSLE					147	DEATH LOSS PIGS		DOL.	
48	DEATH LOSS 2%	PIGS	HEAD	112.50	98	SOYBEANS		ACRE	10.00		148	DEATH LOSS STOC.		DOL.	
49	FEEDER PIGS		LB.	0.62	99	SOUTHERN PEAS		CWT.	12.00		149	BREEDING		HEAD	
50	CARCASS		CWT.		100						150	COASTAL PASTURE			

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 1 DATE: 101480

151	PASTURE	____	AUM	15.00	201	_____	____	____	____.__	251	2-4-D	____	____	____	____.__
152	SW. GR. PASTURE	____	ACRE	____.__	202	_____	____	____	____.__	252	BROAD LEAF HERB	____	____	____	____.__
153	PASTURE, TAME	____	ACRE	____.__	203	_____	____	____	____.__	253	GRASS KILLER	____	____	____	____.__
154	PASTURE, NATIVE	____	ACRE	____.__	204	_____	____	____	____.__	254	PRE-MERGE HERB	____	____	____	____.__
155	SORGHUM PASTURE	____	ACRE	____.__	205	FERT (N) APPL'D	____	LB.	0.15	255	SOIL STERILANT	____	____	____	____.__
156	COASTAL-RG-CL	____	ACRE	____.__	206	FERT (P) APPL'D	____	LB.	0.30	256	DEFOLIANT	____	____	____	____.__
157	COASTAL RYEGRASS	____	ACRE	____.__	207	TOP DRESS FERT.	____	____	____.__	257	POST EMERGE HERB	____	____	____	____.__
158	COMMON LEGUME	____	ACRE	____.__	208	SIDE DRESS FERT.	____	____	____.__	258	BANDED HERBICIDE	____	____	____	____.__
159	COASTAL LEGUME	____	ACRE	____.__	209	PLOW DOWN FERT.	____	____	____.__	259	BROADCAST HERB.	____	____	____	____.__
160	RYEGRASS-CLOVER	____	ACRE	____.__	210	FERTILIZER	____	____	____.__	260	CHEMICALS	____	____	____	____.__
161	CORN SILAGE	____	TON	16.00	211	NITROGEN	____	____	____.__	261	FUMIGANT	____	____	____	____.__
162	GRASS SILAGE	____	TON	____.__	212	NITROGEN (DRY)	____	____	____.__	262	SEED TREATMENT	____	____	____	____.__
163	SORGHUM SILAGE	____	TON	____.__	213	NITROGEN (ANHY)	____	TON	175.00	263	RODENT CONTROL	____	____	____	____.__
164	HAYLAGE	____	TON	____.__	214	NITROGEN (LIQ)	____	____	____.__	264	NEMATODE CONTROL	____	____	____	____.__
165	SW GRAIN STUBBLE	____	ACRE	____.__	215	PHOSPHATE	____	____	____.__	265	DESICCANT	____	____	____	____.__
166	CORN STALKS	____	TON	____.__	216	PHOSPHORUS	____	____	____.__	266	PRESERVATIVE	____	____	____	____.__
167	CROP RESIDUE	____	ACRE	____.__	217	MIXED FERT.	____	____	____.__	267	CUS HARV SOYBEAN	____	ACRE	12.00	
168	STRAW	____	TON	____.__	218	INSECTICIDE	____	APPL	4.50	268	CUS HARV WHEAT I	____	____	____.__	
169	WET CORN	____	BU.	____.__	219	HERBICIDE	____	ACRE	6.00	269	CUST HARV WHEAT	____	ACRE	8.00	
170	HAY	____	BALE	2.00	220	POTASH	____	____	____.__	270	CUST HARV SORG D	____	ACRE	8.00	
171	LEGUME HAY	____	TON	____.__	221	POTASSIUM	____	____	____.__	271	CUST HARV SORG I	____	CWT.	0.35	
172	GRASS HAY	____	TON	____.__	222	_____	____	____	____.__	272	CUST HARV CORN	____	TON	0.25	
173	MIXED HAY	____	TON	____.__	223	_____	____	____	____.__	273	SUGAR BEETS HARV	____	____	____.__	
174	NATIVE HAY	____	TON	____.__	224	_____	____	____	____.__	274	CUSTOM HAUL	____	LB.	0.25	
175	SORGHUM HAY	____	TON	50.00	225	_____	____	____	____.__	275	CUSTOM HARV&HAUL	____	CWT.	1.25	
176	HAY (PROD.COST)	____	DOL.	____.__	226	_____	____	____	____.__	276	STRIP & HAUL	____	CWT.	7.00	
177	RANGE IMPROVEMEN	____	ACRE	0.40	227	FOLIAR FEED	____	____	____.__	277	HAUL.COMP.EDUC.	____	____	____.__	
178	IMPROVED PASTURE	____	ACRE	____.__	228	_____	____	____	____.__	278	COTTON GINNING	____	____	____.__	
179	WHEAT PASTURE	____	DAYS	0.30	229	_____	____	____	____.__	279	HAUL.GIN.B&T	____	____	____.__	
180	WHEAT GRAZING	____	DAYS	0.13	230	LIME&GYPSUM	____	____	____.__	280	BAGS.TAGS.ETC.	____	____	____.__	
181	SEED WHEAT	____	BU.	5.00	231	LIME	____	____	____.__	281	HAUL. COMP&EDUC	____	____	____.__	
182	GRASS SEED	____	LB.	____.__	232	GYPSUM	____	____	____.__	282	GIN. BAG. TIES	____	BALE	35.00	
183	SUGAR BEET SEED	____	LB.	1.75	233	_____	____	____	____.__	283	HAUL GRAIN SORG	____	CWT.	0.25	
184	SEED CORN/GRAIN	____	BAGS	45.00	234	_____	____	____	____.__	284	HAUL WHEAT	____	BU.	0.10	
185	SEED CORN/SILAGE	____	BAGS	50.00	235	SOIL TEST	____	____	____.__	285	HAUL CORN	CUST	TON	0.15	
186	GRAIN SORG. SEED	____	LB.	0.40	236	SOIL FUNGICIDE	____	____	____.__	286	CUS HARV S. PEAS	____	ACRE	8.00	
187	FORAGE SORG SEED	____	LB.	0.45	237	FOLIAR FUNGICIDE	____	____	____.__	287	HAUL S. PEAS	____	CWT.	0.25	
188	ALFALFA SEED	____	LB.	1.30	238	INSECT. & FUNGI.	____	____	____.__	288	HAUL GUAR	____	CWT.	0.25	
189	SOYBEAN SEED	____	LB.	0.15	239	FUNGICIDE	____	____	____.__	289	CUS HARV GUAR	____	ACRE	10.00	
190	RYEGRASS SEED	____	____	____.__	240	INSECTICIDE	____	APPL	3.50	290	SEED COTTON-PIMA	____	____	____.__	
191	COTTON DELINTED	____	LB.	0.43	241	_____	____	____	____.__	291	SD COTTON-UPLAND	____	LB.	0.30	
192	_____	____	____	____.__	242	METHOXYCHLOR	____	____	____.__	292	HARV.&HAUL PIMA	____	____	____.__	
193	COTTONSEED	____	TON	100.00	243	MALATHION	____	____	____.__	293	HARV&HAUL UPLAND	____	____	____.__	
194	SOUTHERN PEAS	____	____	____.__	244	PARATHION	____	GAL.	12.00	294	GIN.BAG.TIE-PIMA	____	____	____.__	
195	GUAR SEED	____	LB.	0.25	245	INSECT. - EARLY	____	____	____.__	295	GIN.BAG.T UPLAND	____	____	____.__	
196	COSTAL HAY	____	____	____.__	246	INSECT. - LATE	____	____	____.__	296	_____	____	____	____.__	
197	SPRING WHEAT SD.	____	____	____.__	247	_____	____	____	____.__	297	_____	____	____	____.__	
198	WINTER WHEAT SD.	____	____	____.__	248	HERB. PREMERGE	____	ACRE	6.00	298	_____	____	____	____.__	
199	POTATOE SEED	____	____	____.__	249	HERB. POSTEMERGE	____	ACRE	9.00	299	PEAR BURNING	____	____	____.__	
200	SEED	____	LB.	1.00	250	HERBICIDE	____	____	____.__	300	MACHINE HIRE	____	____	____.__	

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 1 DATE: 101480

301	CAR RENTAL			
302	TRUCK RENTAL			
303	TRACTOR RENTAL			
304	TRUCKING			
305	EARTH MOVING			
306	DITCHING			
307	DIGGING			
308	LAND PREPARATION			
309	DEEP BREAK			
310	HIRE TILL. EQUIP			
311	HIRE PLANT EQUIP			
312	HIRE HARV EQUIP			
313	HIRE HAYING EQUI			
314	HIRELIVSTKEQUIP			
315				
316	HIRE SILAG EQUIP			
317	AERIAL SEEDING			
318	CUSTOM PLANT			
319	CUSTOM DRYING		TON	0.12
320	CUSTOM COMBINING			
321	CUST COMB & HAUL			
322	CUSTOM HAULING		BU.	0.05
323	GRAIN HAULING			
324	CORN DRYING			
325	GRAIN DRYING			
326	CUSTOM SWATHING			
327	STORAGE			
328	CUST COTTON PICK			
329	FUNGICIDE APPLI.			
330	FERTILIZER APPLI			
331	PESTICIDE APPLI.			
332	HERBICIDE APPLI.			
333	INSECT. APPLI.			
334	HIRE FERT SPREAD			
335	DEFOLIANT APPLI.			
336	SCOUTING			
337	CUSTOM SPRIGGING			
338	SWATH BALE HAUL			
339	MOW.RAKE.BALE			
340	CUSTOM BALING		BALE	0.60
341	CUSTOM BALE HAUL		BALE	0.60
342	CUSTOM MOWING			
343	CUSTOM RAKING			
344	CUSTOM STAKING			
345	HAUL & STACK			0.12
346	STACK MOVING			
347	HAYINGESTACKING			
348	AERIAL APPL.			2.50
349				
350	HAULINGEMKTG			

351	WEIGHING			
352	CUSTOM GRINDING			
353	GRINDINGEMIXING			
354	CUSTOM BRANDING			
355				
356				
357				
358	OTHER IRIG LABOR			
359	IRRIG. LABOR		HOUR	5.00
360	HAND HARVEST			
361	THINNING			
362	PRUNING			
363	HOEING LABOR		HOUR	3.25
364				
365				
366				
367				
368				
369	PEACH TREES			
370	TREE WRAP			0.56
371	GROVE CARE CHG.			
372	TREE REPLACEMENT			
373				
374				
375				
376				
377				
378				
379	PROCESSEMARKET			
380	HARV.PACK.MARKET			
381	CUSTOM HARVEST			
382	CUSTOM PACKING			
383	MARKETING		HEAD	5.00
384	ICING			
385	PACK & CONTAINER			
386	PACK & COOL			
387				
388				
389				
390				
391	HARVEST & MARKET			
392	MARKETING	LIVE	DOL.	1.00
393	MISC EXPENSE	LIVE	DOL.	1.00
394	REPAIRS & MAINT.	LIVE	DOL.	1.00
395	FENCE REPAIR		HEAD	4.00
396	WATER FACIL REPR		HEAD	2.50
397	BARN REPAIR		HEAD	1.55
398	CORRAL REPAIR		HEAD	1.55
399	MGMT RECORDS			
400	MISC EXPENSE		DOL.	1.00

401				
402				
403				
404				
405				
406				
407				
408	SALT & MINERAL		LB.	0.07
409	VET & PROCESSING		DOL.	1.00
410	VET MEDICINE	LIVE	DOL.	1.00
411	VET SERVICE			
412	MEDICINE			
413	SHEARING			
414	VET & MEDICINE	HOGS	DOL.	1.00
415				
416	VET MED & INP.		HEAD	0.50
417	BALER TWINE			
418	BALER WIRE			
419	STICKS			
420				
421				
422	LP GAS			
423				
424				
425				
426				
427				
428				
429				
430	FUEL FOR HEATING			
431	FUEL FOR DRYING			
432	DRYING			
433	STORAGE			
434	FARM STORAGE			
435	COMM. STORAGE			
436	WAREHOUSING			
437				
438	COLS STORAGE			
439				
440	BROKERAGE			
441	GIN.BAG. TIES		CWT.	1.75
442	CLEANING			
443	CONTAINERS			
444	PACKING			
445	TAXES			
446	REAL ESTATE TAX			
447	PERSONAL TAXES			
448	LICENSES			
449	PERMITS			
450	INSUR. PREMIUMS			

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 1 DATE: 101480

451	HAIL INSURANCE		DOL.	0.15	501	CUST HRV ALFALFA		BALE	0.65	551					
452					502	HAYALFALFA		TON	60.00	552					
453	LIVESTOCK INS				503	INSECT. ALFALFA		APPL	3.00	553					
454	HAIL INS. WHEAT		ACRE	4.00	504	CST SPR CSTL BRM		ACRE	22.50	554					
455	HAIL INS. COTTON				505	HRBCD CSTL BERM.		ACRE	3.90	555					
456	CROP INS. WHEAT		ACRE	3.00	506	HAY CSTL BERMUDA		TON	40.00	556					
457	CROP INS. COTTON				507	CST HVT CSTL BRM		BALE	0.65	557					
458	HAIL INS SORGHUM				508	INSECT. COTTON		APPL	4.50	558					
459	GEN FM OVERHEAD				509	HERBI. COTTON		ACRE	6.00	559					
460	UTILITIES				510	GUAR SEED		LB.	0.22	560					
461					511	CSTM HAUL GUAR		CWT.	0.25	561					
462					512	CSTM HVST GUAR		ACRE	10.00	562					
463					513	INSECT. WHEAT		APPL	3.50	563					
464	ELECTRICITY				514	CSTM HAUL WHEAT		BU.	0.10	564					
465	IRRIG. EQUIP.				515	CSTM HVST WHEAT		ACRE	7.00	565					
466	WATER CHARGE				516	CST HL GR. SORG.		CWT.	0.25	566					
467	TANK IRRIGATION				517	INSECT. GR SORG.		ACRE	5.00	567					
468	IRRIGATION WATER				518	HAY HBRD FORAGE		TON	45.00	568					
469	ALLOTMENT LEASE				519	SD HYBRID FORAGE		LB.	0.24	569					
470	RENT				520	CST HVT HBRD FRG		BALE	0.65	570					
471	VEH & MOTOR RENT				521	HRBCD		ACRE	6.00	571					
472	MACHINERY RENT				522	INSE & FNG I POT		ACRE	30.00	572					
473	BUILDING RENT				523					573					
474	LAND RENT				524	MISC EXP COTTON		ACRE	5.00	574					
475	LAND-CASH RENT				525	HERBICIDE	GSD	ACRE	4.50	575					
476	LAND-SHARE RENT				526	HERBICIDE	SB	ACRE	7.00	576					
477	PASTURE RENT				527	CUST HRV SB.		BU.	10.00	577					
478	GRAZING PERMITS				528	HERB. SO. PEAS		ACRE		578					
479	GRAZING LEASES				529					579					
480	TRUCKING&TRAVEL				530	INSECT. CORN		ACRE	7.50	580					50.00
481	TRUCKING				531	HERBICIDE	CORN	ACRE	8.75	581					7.66
482	FREIGHT				532	HERBICIDE	FSOR	ACRE	8.75	582					12.81
483					533	HERBICIDE	WH	ACRE	2.50	583					
484	HAULING				534	GRAZING	SORG	LB.	0.40	584					
485	HAULING & MKTG.	STOC	CWT.	0.75	535	AERIAL SEEDING	ALFA	ACRE	5.00	585					
486	SALES COMM	HOGS	HEAD	1.25	536	CUST HAUL	SB	BU.	0.10	586					7.00
487					537	HERBICIDE	SUGB	ACRE	4.00	587					0.20
488	GRADING				538	CUST HAUL & HARV	SUGB	TON	4.00	588					
489	SUPPLIES				539					589					4.00
490					540	FENCE REPAIR	STXR	DAYS	0.05	590					
491					541					591					
492					542	HERBICIDE	GSI	ACRE	8.50	592					
493					543					593					
494					544					594					
495					545					595					
496					546					596					
497	BRUSH CLEARING				547					597					
498	SHAVINGS				548					598					
499					549					599					
500					550					600					

TABLE XX. DEFAULT PARAMETER VALUES AND DEFINITIONS
REGION: 1 DATE: 101480

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	0.6500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0400
5.	PRICE FOR FIRST 1000 CU. FT. OF NATURAL GAS	0.0
6.	INTEREST RATE	0.1400
7.	INSURANCE RATE (AVERAGE INVESTMENT)	0.0100
8.	TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	PRICE OF MACHINERY LABOR PER HOUR	5.00
11.	PRICE OF OTHER LABOR PER HOUR	5.00
12.	PRICE OF IRRIGATION LABOR PER HOUR	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR--HOURS PER ACRE INCH	0.0840
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF FUEL COSTS	0.1500

MACHINERY COMPLEMENT(1) DATE: 101480

COLUMN NAME OF MACHINE	1 CODE	2 WIDTH (FEET)	3 INITIAL LIST PRICE	4 SPEED (MPH)	5 FIELD EFFIC-ENCY	6 RC1	7 AGE	8 RC3	9 HOURS USED ANNUALLY	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCHASE PRICE	14 FUEL TYPE	15 HOURS OF LIFE	16 HP
TRACTOR 4 WH DR.	1.	235.0	65000.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	58000.	3.	12000.	225.
TRACTOR 2	2.	150.0	38350.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	35000.	3.	12000.	150.
TRACTOR 3	3.	125.0	34500.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	31500.	3.	12000.	125.
TRACTOR 4	4.	90.0	23500.	4.5	0.88	1.20	0.0	1.60	500.	5.0	0.680	0.920	21000.	3.	12000.	90.
TRACTOR 5	5.	40.0	9000.	4.5	0.88	1.20	0.0	1.60	300.	10.0	0.680	0.920	7000.	1.	12000.	40.
	6.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	7.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	8.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	9.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
PICKUP 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	6000.	1.	4000.	1.
PICKUP 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.0	1.60	700.	3.0	0.600	0.885	7000.	1.	4000.	1.
	12.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	13.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
COTTON STRIPR SP	14.	6.6	45000.	2.8	0.67	0.60	0.0	1.60	300.	7.0	0.600	0.885	40000.	3.	2100.	105.
	15.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	16.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	17.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	18.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	19.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	20.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	21.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	22.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
SWATHER S.P.	23.	14.0	26000.	5.0	0.77	1.00	0.0	1.30	300.	5.0	0.660	0.880	25000.	3.	1500.	100.
	24.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	25.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	26.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	27.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	28.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
	29.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	1.	1.	0.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	8.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	2300.	0.	2000.	0.
CULTIVATOR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	4700.	0.	2000.	0.
	35.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.
LISTER-PLNT6R	36.	20.0	4500.	4.5	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	4200.	0.	2000.	0.
LISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4750.	0.	2000.	0.
BED PLANTER6R	38.	20.0	3540.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	3200.	0.	1200.	0.
BED PLANTER8R	39.	26.6	4500.	4.5	0.60	0.80	0.0	1.60	100.	7.0	0.600	0.885	4050.	0.	1200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6700.	0.	2000.	0.
OFFSET DISC	43.	28.0	15000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	14000.	0.	2000.	0.
CHISEL	44.	23.0	6200.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	11000.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	6500.	4.5	0.80	1.00	0.0	1.30	200.	7.0	0.600	0.885	5900.	0.	2000.	0.
MOLDBOARD 6B	47.	8.0	5000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4500.	0.	2000.	0.
MOLDBOARD 12B	48.	16.0	11000.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	4400.	0.	2000.	0.

MACHINERY COMPLEMENT(1) DATE: 101480

COLUMN / NAME OF MACHINE	1 CODE	2 WIDTH (FEET)	3 INITIAL LIST PRICE	4 SPEED (MPH)	5 FIELD EFFIC-ENCY	6 RC1	7 AGE	8 RC3	9 HOURS USED ANNUALLY	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCHASE PRICE	14 FUEL TYPE	15 HOURS OF LIFE	16 HP
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.0	1.80	100.	7.0	0.600	0.885	900.	0.	750.	0.
HARROW	52.	16.0	2000.	4.5	0.80	0.65	0.0	1.80	120.	7.0	0.600	0.885	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.0	1.80	200.	7.0	0.600	0.885	450.	0.	2000.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	3400.	4.0	0.70	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.70	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
BOX FLOAT	60.	7.0	575.	6.0	0.60	0.60	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2500.	0.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	2400.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	1600.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	4000.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	2700.	0.	2000.	0.
COTTON STR/BSK	64.	6.6	12500.	2.8	0.67	0.60	0.0	1.60	300.	5.0	0.600	0.885	12000.	0.	1500.	0.
ROLLING CULT HLM	65.	20.0	3500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	3200.	0.	2000.	0.
ROLLING CULT HLM	66.	26.6	4500.	3.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	4500.	0.	2000.	0.
GRAIN DRILL HLM	67.	48.0	9000.	3.5	0.70	0.60	0.0	1.30	200.	7.0	0.600	0.880	6000.	0.	2000.	0.
CULTIVATOR6R HLM	68.	20.0	4000.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	3600.	0.	2000.	0.
CULTIVATOR8R HLM	69.	26.6	5200.	3.5	0.75	1.00	0.0	1.80	100.	7.0	0.600	0.885	4700.	0.	2000.	0.
GRAIN DRILL HLM	70.	20.0	5500.	3.5	0.65	0.60	0.0	1.30	150.	7.0	0.600	0.885	3800.	0.	1500.	0.
LIST-PLNTR6R HLM	71.	20.0	4500.	4.5	0.80	0.80	0.0	1.60	100.	7.0	0.600	0.885	3200.	0.	1200.	0.
LIST-PLNTR8R HLM	72.	26.6	5250.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	4750.	0.	2000.	0.
BED PLNTR 6R HLM	73.	20.0	3540.	4.5	0.60	0.60	0.0	1.30	200.	7.0	0.600	0.880	2350.	0.	1500.	0.
BED PLNTR 8R	74.	26.6	4500.	4.5	0.60	0.80	0.0	1.30	100.	7.0	0.600	0.885	4250.	0.	1200.	0.
TANDEM DISC HLM	75.	14.0	4500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	4250.	0.	2000.	0.
TANDEM DISC HLM	76.	20.0	7500.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	7200.	0.	2000.	0.
OFFSET DISC HLM	77.	14.0	7000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	6700.	0.	2000.	0.
OFFSET DISC HLM	78.	28.0	15000.	4.5	0.83	0.65	0.0	1.80	200.	7.0	0.600	0.885	14000.	0.	2000.	0.
CHISEL HLM	79.	23.0	6200.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	5700.	0.	2000.	0.
CHISEL HLM	80.	41.0	11500.	4.5	0.80	1.00	0.0	1.80	200.	7.0	0.600	0.885	11000.	0.	2000.	0.
SWEEP HLM	81.	35.0	10000.	4.5	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	8000.	0.	2000.	0.
4OLDBOARD 6B HLM	82.	8.0	5000.	4.5	0.80	1.00	0.0	1.30	100.	7.0	0.600	0.885	4500.	0.	2000.	0.
MOLDBOARD12B HLM	83.	16.0	11000.	4.5	0.80	1.00	0.0	1.30	150.	7.0	0.600	0.885	10500.	0.	2000.	0.
ONEWAY	84.	16.0	3200.	5.0	0.80	0.65	0.0	1.80	150.	7.0	0.600	0.885	3000.	0.	2000.	0.
RODWEEDER HLM	85.	20.0	3600.	5.0	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	2400.	0.	2000.	0.
FURROW OPENER	86.	20.0	1800.	5.5	0.75	0.60	0.0	1.30	120.	7.0	0.600	0.885	1200.	0.	1200.	0.
RODWEEDER HLM	87.	40.0	6200.	5.0	0.75	0.60	0.0	1.30	200.	7.0	0.600	0.885	4800.	0.	2000.	0.
PACKER	88.	8.3	550.	6.0	0.80	0.80	0.0	1.80	200.	7.0	0.600	0.885	450.	0.	2000.	0.
LISTER 6R HLM	89.	20.0	1590.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	1400.	0.	2000.	0.
LISTER 8R HLM	90.	26.6	2500.	4.5	0.80	1.00	0.0	1.80	150.	7.0	0.600	0.885	2200.	0.	2000.	0.
SHREDDER 2R HLM	91.	6.6	1200.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	1100.	0.	2000.	0.
SHREDDER 4R HLM	92.	13.3	3500.	3.7	0.80	0.60	0.0	1.80	125.	7.0	0.600	0.885	3300.	0.	2000.	0.
GRAIN DRILL	93.	13.5	4400.	4.0	0.72	0.75	0.0	1.80	120.	7.0	0.600	0.885	4000.	0.	1000.	0.
GR DRILL/FERTHLM	94.	13.5	4400.	4.0	0.72	0.75	0.0	1.30	120.	7.0	0.600	0.880	2700.	0.	1200.	0.
BOX FLOAT HLM	95.	14.0	1100.	5.0	0.70	0.60	0.0	1.30	100.	7.0	0.600	0.885	800.	0.	1000.	0.
HERB SPR/DISCHLM	96.	16.0	650.	4.5	0.83	0.65	0.0	1.80	100.	7.0	0.600	0.885	500.	0.	2000.	0.
COTTON TR 3B HLM	97.	6.6	2400.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	1600.	0.	2000.	0.
COTTON TR 5B HLM	98.	6.6	4000.	10.0	0.82	1.00	0.0	1.80	150.	7.0	0.600	0.885	2700.	0.	2000.	0.
COTTON ST/BSKHLM	99.	6.6	12500.	2.8	0.67	0.60	0.0	1.60	300.	5.0	0.600	0.885	12000.	0.	1500.	0.
	100.	1.0	1.	1.0	1.00	1.00	0.0	1.00	1.	1.0	1.000	1.000	1.	0.	1.	0.

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

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500–10-80, Revised ECO 7-2

PROJECTIONS FOR PLANNING PURPOSES ONLY
1. NOT TO BE USED WITHOUT UPDATING AFTER 12/19/80. 9-1241(L 1)

COW-CALF BUDGET TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	100.00	0.43	193.50
HEIFER CALVES	4.25	CWT.	90.00	0.31	118.57
CULL COWS	10.00	CWT.	48.00	0.11	52.80
TOTAL					364.87
2. VARIABLE COSTS					
COTTONSEED CAKE		LB.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		DOL.	1.00	5.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MIN.		LB.	0.07	30.00	2.10
MISC EXPENSE		DOL.	1.00	3.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.67
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.38
LABOR, TRACTOR & MACHINERY		HRS.	5.00	1.15	5.77
LABOR, EQUIPMENT		HRS.	5.00	0.06	0.32
LABOR, LIVESTOCK		HRS.	5.00	6.40	32.00
INTEREST ON OPER.CAP.,		DOL.	0.14	31.72	4.44
TOTAL VARIABLE COSTS					120.74
3. INCOME ABOVE VARIABLE COSTS					244.14
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.14	589.99	82.60
INT. ON OTHER EQUIPMENT		DOL.	0.14	45.75	6.40
DEPR. ON BEEF BULL PURCH.		DOL.			6.00
DEPR. ON HORSE		DOL.			0.50
DEPR. ON OTHER EQUIP.		DOL.			7.90
OTHER FC, MACH & EQUIP.		DOL.			11.82
TOTAL FIXED COSTS					175.22
5. TOTAL COSTS					295.96
6. NET RETURNS					68.92

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

2.

MACHINERY FIXED AND VARIABLE COST PER HOUR

MACHINE	CODE	DEPR	INSUR.	TAX	TOTAL FIXED	REPAIR	FUEL	LUB.	TOTAL VARIABLE	INT.	HR/TIME
PICKUP 1/2 TON	10	1.47	0.06	0.04	1.58	0.95	2.62	0.39	3.97	0.89	1.00

ANNUAL COST SUMMARY FOR EQUIPMENT AND LIVESTOCK

LINE NO.	ITEM	SIZE	UNIT	LIST PRICE	DEPRECIATION	INTEREST	INSURANCE	TAXES	REPAIRS AND	FUEL LUBE	HOURS LABOR	TOT OWNERSHP/YR	TOT OPERATING/YR
1	HAYRACK-FEEDER	16.00	FEET	400.00	40.00	28.00	2.00	1.00	2.00	0.0	0.67	43.00	2.00
2	STOCK TRAILER	24.00	FEET	2800.00	280.00	196.00	14.00	7.00	11.20	0.0	0.67	301.00	11.20
3	GRAIN TRAILER	14.00	FEET	500.00	50.00	35.00	2.50	1.25	2.00	0.0	0.67	53.75	2.00
4	STOCK SPRAYER	150.00	GAL.	1250.00	250.00	175.00	12.50	6.25	12.50	0.0	0.67	268.75	12.50
5	TACK	1.00	DOL.	450.00	45.00	31.50	2.25	1.12	4.50	0.0	0.67	48.37	4.50
6	PENS & EQUIPMENT	7500.00	FEET	2500.00	125.00	175.00	12.50	6.25	6.25	0.0	3.00	143.75	6.25
51	BEEF COW RAISED	1.00	HEAD	500.00	0.0	70.00	5.00	2.50	0.0	0.0	0.0	7.50	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1200.00	150.00	126.00	9.00	4.50	0.0	0.0	0.0	163.50	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	400.00	0.0	56.00	4.00	2.00	0.0	0.0	0.0	5.00	0.0
95	HORSE	1.00	HEAD	600.00	50.25	55.86	3.99	1.99	0.0	0.0	0.0	55.23	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	INTERST CHARGES	LABOR HOURS CHARGED
1	HAYRACK-FEEDER	16.00	FEET	1.00	0.01	0.43	0.02	0.28	0.01
2	STOCK TRAILER	24.00	FEET	1.00	0.01	3.01	0.11	1.96	0.01
3	GRAIN TRAILER	14.00	FEET	1.00	0.01	0.54	0.02	0.35	0.01
4	STOCK SPRAYER	150.00	GAL.	1.00	0.01	2.69	0.12	1.75	0.01
5	TACK	1.00	DOL.	1.00	0.01	0.48	0.04	0.31	0.01
6	PENS & EQUIPMENT	7500.00	FEET	1.00	0.01	1.44	0.06	1.75	0.03
51	BEEF COW RAISED	1.00	HEAD	1.00	1.00	7.50	0.0	70.00	0.0
54	BEEF BULL PURCH.	1.00	HEAD	1.00	0.04	6.54	0.0	5.04	0.0
55	BEEF HEIFER RAI.	1.00	HEAD	1.00	0.13	0.75	0.0	7.00	0.0
95	HORSE	1.00	HEAD	1.00	0.01	0.56	0.0	0.56	0.0

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME OF MACHINE	CODE	WIDTH (FEET)	INITIAL LIST PRICE	SPEED (MPH)	FIELD EFFICIENCY	RC1	RC2	RC3	HOURS USED ANNUALLY	YEARS OWNED	RFV1	RFV2	PURCHASE PRICE	FUEL TYPE	HOURS OF LIFE	HP
PICKUP 1/2 TON	10.	0.5	7000.	30.0	0.88	0.80	0.000631	1.60	700.	3.0	0.600	0.885	6000.	1.	4000.	1.

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
HAYRACK-FEEDER	1.	16.00	19.	2.00	400.00	400.00	10.00	0.0	0.050	0.0	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.0	0.040	0.0	0.67
GRAIN TRAILER	3.	14.00	19.	2.00	500.00	500.00	10.00	0.0	0.040	0.0	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.0	0.100	0.0	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.0	0.100	0.0	0.67
PENS & EQUIPMENT	6.	7500.00	19.	2.00	2500.00	2500.00	20.00	0.0	0.050	0.0	3.00
BEEF COW RAISED	51.	1.00	1.	1.00	500.00	500.00	8.00	1.000	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.00	1.	1.00	1200.00	1200.00	4.00	0.500	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
HORSE	95.	1.00	1.	1.00	600.00	600.00	8.00	0.330	0.0	0.0	0.0

NATIVE RANGE. NO CREEP FEED. 86% CALF CROP. 12% REPLACEMENT RATE.
1% DEATH LOSS ON COWS. STOCKING RATE 15 ACRES/COW. 7 SECTION RANCH

MACHINERY COMPLEMENT 1
EQUIPMENT COMPLEMENT 1
PRICE VECTOR 1

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 12/19/80. B-1241(L 1)

STOCKER CALF BUDGET, TEXAS HIGH PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	5.60	CWT.	85.00	1.00	476.00
TOTAL					476.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	100.00	4.00	400.00
DEATH LOSS		DOL.	400.00	0.03	12.00
WHEAT PASTURE		DAYS	0.30	137.00	41.10
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		DOL.	1.00	5.00	5.00
SALT & MIN.		LB.	0.07	8.00	0.56
MISC EXPENSE		DOL.	1.00	4.00	4.00
HAULING & MKTG.		CWT.	0.75	5.60	4.20
FENCE REPAIR		DAYS	0.05	137.00	6.85
INTEREST ON OPER.CAP..		DOL.	0.14	153.15	21.44
TOTAL VARIABLE COSTS					503.15
3. INCOME ABOVE VARIABLE COSTS					-27.15
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			0.0
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					503.15
6. NET RETURNS					-27.15

PRIMARILY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD, 137 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.3 LBS. GAIN/DAY.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

EQUIPMENT SET(1) BUDGET NUMBER 13 110000 11141

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP UP LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
HAYRACK-FEEDER	1.	16.00	19.	2.00	400.00	400.00	10.00	0.0	0.050	0.0	0.67
STOCK TRAILER	2.	24.00	19.	2.00	2800.00	2800.00	10.00	0.0	0.040	0.0	0.67
GRAIN TRAILER	3.	14.00	19.	2.00	500.00	500.00	10.00	0.0	0.040	0.0	0.67
STOCK SPRAYER	4.	150.00	5.	2.00	1250.00	2500.00	10.00	0.0	0.100	0.0	0.67
TACK	5.	1.00	15.	2.00	450.00	450.00	10.00	0.0	0.100	0.0	0.67
PENS & EQUIPMENT	6.	7500.00	19.	2.00	2500.00	2500.00	20.00	0.0	0.050	0.0	3.00
FARROWING HOUSE	7.	491.00	21.	2.00	45550.	45550.00	10.00	0.0	0.010	0.0	30.00
NURSERY	8.	171.00	21.	2.00	34500.	34500.00	10.00	0.0	0.010	0.0	23.00
FINISHING FLOOR	9.	1280.00	21.	2.00	81620.	81620.00	10.00	0.0	0.010	0.0	38.00
GESTATION BARN	10.	907.00	21.	2.00	25387.	25387.00	10.00	0.0	0.010	0.0	42.00
MILL & STORAGE	11.	1.00	15.	2.00	2500.00	2500.00	10.00	0.0	0.010	0.0	8.00
WATER SYSTEM	12.	1.00	15.	2.00	1667.00	1667.00	10.00	0.0	0.010	0.0	4.00
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

6. EQUIPMENT SET(1) BUDGET NUMBER 13 110000 11141

COLUMN---	1	2	3	4	5	6	7	8	9	10	11
ITEM NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCHASE PRICE	YEARS LIFE	SALVAGE PROP OF LIST	REPAIR PROP OF LIST	FUEL & LUB AS PROP	ANNUAL HOURS LABOR
BEEF COW RAISED	51.	1.00	1.	1.00	500.00	500.00	8.00	1.000	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.00	1.	1.00	1200.00	1200.00	4.00	0.500	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.00	1.	1.00	400.00	400.00	10.00	1.000	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.00	1.	1.00	150.00	150.00	2.00	0.500	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	0.0	1.	1.00	500.00	500.00	2.00	0.150	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	75.	1.00	1.	1.00	600.00	600.00	8.00	0.330	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BELLY FLAPPER	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	3.000	0.0
	0.	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500 - 10-80, Revised