SMALL GRAINS GRAZING, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SMALLGRAINPAST.	AUMS	0.0	4.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.12	80.00	9.60
FERT (80-30-0)	ACRE	22.00	1.00	22.00
INSECTICIDE	APPL	2.70	0.50	1.35
MACHINERY	ACRE	4.03	1.00	4.03
TRACTORS	ACRE	5.92	1.00	5.92
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.01	8.28
INTEREST ON OP. CAP.	DOL.	0.09	24.50	2.33
SUBTOTAL, PRE-HARVEST				$ 53.50
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 53.50
3. INCOME ABOVE VARIABLE COSTS				$ -53.50
4. FIXED COSTS				$
MACHINERY	ACRE	5.58	1.00	5.58
TRACTORS	ACRE	4.16	1.00	4.16
LAND (NET RENT)	ACRE	15.00	0.50	7.50
TOTAL FIXED COSTS				$ 17.24
5. TOTAL COSTS				$ 70.74
6. NET RETURNS				$ -70.74

SEED COSTS WILL VARY BY TYPE OF SMALL GRAINS. BUDGET ASSUMES DOUBLE CROPPING W.FORAGE SORGHUM. SEE LIVESTOCK BUDGETS FOR INCOME FROM THIS CROP. INSECT EVERY OTHER YEAR. PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

SMALL GRAINS GRAZING, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	3,46	SEPT	1.00	0.637	0.354	2.06	1.97
OFFSET DISC	3,34	SEPT	1.00	0.447	0.248	1.53	1.70
PICKUP	10	SEPT	0.10	0.125	0.100	0.38	0.16
OFFSET DISC	3,34	OCT	1.00	0.447	0.248	1.53	1.70
FERT.APPLI.RENTD	5,86	OCT	1.00	0.116	0.064	0.22	0.20
GRAIN DRILL	3,48	OCT	1.00	0.397	0.220	1.74	2.77
PICKUP	10	OCT	0.10	0.125	0.100	0.38	0.16
SPRAYER	5,50	NOV	0.33	0.092	0.051	0.21	0.26
PICKUP	10	NOV	0.10	0.125	0.100	0.38	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.38	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.38	0.16
PICKUP	10	APR	0.10	0.125	0.100	0.38	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.38	0.16
TOTALS				3.011	1.887	9.95	9.74

SEED COSTS WILL VARY BY TYPE OF SMALL GRAINS. BUDGET ASSUMES DOUBLE CROPPING W.FORAGE SORGHUM. SEE LIVESTOCK BUDGETS FOR INCOME FROM THIS CROP. INSECT EVERY OTHER YEAR. PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7420170021700 0
ANNUAL CAPITAL MONTH 5

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WATERMELONS	CWT.	4.65	100.00	465.00
TOTAL				$ 465.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(40-40-20)	ACRE	17.40	1.00	17.40
SEED	LBS.	5.50	4.00	22.00
INSECTICIDE	APPL	4.24	2.00	8.48
FUNGICIDE	APPL	3.51	2.00	7.02
INSECT & FUNGI A	APPL	2.00	2.00	4.00
HERBICIDE	ACRE	7.90	1.00	7.90
BEE RENT	ACRE	5.00	1.00	5.00
HAND LABOR	HOUR	2.50	5.00	12.50
MACHINERY	ACRE	3.44	1.00	3.44
TRACTORS	ACRE	12.22	1.00	12.22
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	4.81	13.23
INTEREST ON OP. CAP.	DOL.	0.09	22.27	2.12
SUBTOTAL, PRE-HARVEST				$ 115.30
HARVEST COSTS				$
HARVEST & SELL	CWT.	1.75	100.00	175.00
SUBTOTAL, HARVEST				$ 175.00
TOTAL VARIABLE COST				$ 290.30
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.903
4. FIXED COSTS				$
MACHINERY	ACRE	5.29	1.00	5.29
TRACTORS	ACRE	7.51	1.00	7.51
LAND (NET RENT)	ACRE	30.00	1.00	30.00
TOTAL FIXED COSTS				$ 42.81
5. TOTAL COSTS				$ 333.11
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.331

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
1973 - 1975 SPRING SEASON AVERAGE PRICE.
PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
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
DISC	1,33	OCT	2.00	0.688	0.382	2.32	1.45
PICKUP	10	OCT	0.05	0.062	0.050	0.19	0.08
PICKUP	10	JAN	0.05	0.062	0.050	0.19	0.08
SPRAYER, HERB.	1,63	FEB	1.00	0.397	0.220	1.29	0.71
DISC	3,33	FEB	1.00	0.344	0.191	1.08	0.96
FERT.APPLI.RENTD	3,86	FEB	1.00	0.116	0.064	0.33	0.23
PICKUP	10	FEB	0.05	0.062	0.050	0.19	0.08
PLANTER	3,44	MAR	2.00	1.137	0.631	4.28	5.14
PICKUP	10	MAR	0.05	0.062	0.050	0.19	0.08
SPRAYER	3,65	APR	1.50	0.752	0.418	2.23	1.75
PICKUP	10	APR	0.05	0.062	0.050	0.19	0.08
SPRAYER	3,65	MAY	1.50	0.752	0.418	2.23	1.75
PICKUP	10	MAY	0.05	0.062	0.050	0.19	0.08
PICKUP	10	JUNE	0.20	0.250	0.200	0.76	0.32
TOTALS				4.810	2.825	15.66	12.81

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
1973 - 1975 SPRING SEASON AVERAGE PRICE.
PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER=== 9741170011700 0
ANNUAL CAPITAL MONTH 6

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL 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				$
WATERMELONS	CWT.	4.65	200.00	930.00
TOTAL				$ 930.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT (40-40-20)	ACRE	17.40	1.00	17.40
SEED	LBS.	5.50	4.00	22.00
INSECTICIDE	APPL	4.24	4.00	16.96
FUNGICIDE	APPL	3.51	4.00	14.04
INSECT & FUNGI	APPL	2.00	4.00	8.00
HERBICIDE	ACRE	7.90	1.00	7.90
BEE RENT	ACRE	5.00	1.00	5.00
HAND LABOR	HOUR	2.50	8.00	20.00
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	16.75	1.00	16.75
IRRIGATION MACHINERY	ACRE	33.12	1.00	33.12
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	6.80	18.71
LABOR(IRRIGATION)	HOUR	2.00	0.76	1.51
INTEREST ON OP. CAP.	DOL.	0.09	36.35	3.45
SUBTOTAL, PRE-HARVEST				$ 189.58
HARVEST COSTS				$
HARVEST & SELL	CWT.	1.75	200.00	350.00
SUBTOTAL, HARVEST				$ 350.00
TOTAL VARIABLE COST				$ 539.58
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.698
4. FIXED COSTS				$
MACHINERY	ACRE	6.32	1.00	6.32
TRACTORS	ACRE	10.67	1.00	10.67
IRRIGATION MACHINERY	ACRE	23.20	1.00	23.20
LAND (NET RENT)	ACRE	45.00	1.00	45.00
TOTAL FIXED COSTS				$ 85.19
5. TOTAL COSTS				$ 624.77
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.124

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL 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
DISC	1,33	OCT	2.00	0.688	0.382	2.32	1.45
PICKUP	10	OCT	0.10	0.125	0.100	0.38	0.16
PICKUP	10	JAN	0.10	0.125	0.100	0.38	0.16
SPRAYER,HERB.	1,63	FEB	1.00	0.397	0.220	1.29	0.71
DISC	3,33	FEB	1.00	0.344	0.191	1.08	0.96
FERT.APPLI.RENTD	3,86	FEB	1.00	0.116	0.064	0.33	0.23
PICKUP	10	FEB	0.10	0.125	0.100	0.38	0.16
FERT.APPLI.RENTD	5,86	FEB	1.00	0.116	0.064	0.22	0.20
PLANTER	3,44	MAR	2.00	1.137	0.631	4.28	5.14
PICKUP	10	MAR	0.10	0.125	0.100	0.38	0.16
SPRAYER	3,65	APR	3.00	1.503	0.835	4.47	3.51
PICKUP	10	APR	0.10	0.125	0.100	0.38	0.16
SPRAYER	3,65	MAY	3.00	1.503	0.835	4.47	3.51
PICKUP	10	MAY	0.10	0.125	0.100	0.38	0.16
PICKUP	10	JUNE	0.20	0.250	0.200	0.76	0.32
TOTALS				6.804	4.024	21.49	17.00

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9741173011720 0
ANNUAL CAPITAL MONTH 6

WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.75	20.00	55.00
TOTAL				$ 55.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.25	60.00	15.00
FERT. (50-20-0)	ACRE	14.00	1.00	14.00
MACHINERY	ACRE	3.68	1.00	3.68
TRACTORS	ACRE	6.10	1.00	6.10
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	2.98	8.19
INTEREST ON OP. CAP.	DOL.	0.09	20.57	1.95
SUBTOTAL, PRE-HARVEST				$ 48.93
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.12	20.00	2.40
SUBTOTAL, HARVEST				$ 11.40
TOTAL VARIABLE COST				$ 60.33
3. INCOME ABOVE VARIABLE COSTS				$ -5.33
4. FIXED COSTS				$
MACHINERY	ACRE	5.52	1.00	5.52
TRACTORS	ACRE	4.32	1.00	4.32
LAND (NET RENT)	ACRE	15.00	0.50	7.50
TOTAL FIXED COSTS				$ 17.34
5. TOTAL COSTS				$ 77.66
6. NET RETURNS				$ -22.66

PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	3,46	SEPT	1.00	0.637	0.354	2.06	1.97
OFFSET DISC	3,34	SEPT	1.00	0.447	0.248	1.53	1.70
PICKUP	10	SEPT	0.10	0.125	0.100	0.38	0.16
OFFSET DISC	3,34	NOV	1.00	0.447	0.248	1.53	1.70
PICKUP	10	NOV	0.10	0.125	0.100	0.38	0.16
FERT.APPLI.RENTD	5,86	DEC	1.00	0.116	0.064	0.22	0.20
GRAIN DRILL	3,48	DEC	1.00	0.397	0.220	1.74	2.77
PICKUP	10	DEC	0.10	0.125	0.100	0.38	0.16
SPRAYER	5,50	FEB	0.33	0.092	0.051	0.21	0.26
PICKUP	10	FEB	0.10	0.125	0.100	0.38	0.16
SPRAYER	5,50	MAR	0.33	0.092	0.051	0.21	0.26
PICKUP	10	MAR	0.10	0.125	0.100	0.38	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.38	0.16
TOTALS				2.978	1.838	9.78	9.84

PREPARED BY ALAN REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 0170021700 0
ANNUAL CAPITAL MONTH 5

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	460.00	LBS.	0.47	0.40	86.48
HEIFER CALVES	440.00	LBS.	0.42	0.30	55.44
CULL COWS	850.00	LBS.	0.24	0.07	14.28
TOTAL					156.20
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		ACRE	1.00	6.50	6.50
CUSTOM BALING		CWT.	1.30	10.00	13.00
FERT(30-0-0)		LBS.	0.20	30.00	6.00
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.40	1.00	6.40
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE CUBES		LBS.	0.09	20.00	1.80
MACHINERY(FUEL,LUBE,REP)		DOL.			11.97
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.75	9.38
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DOL.	0.09	39.03	3.71
TOTAL VARIABLE COSTS					91.39
3. INCOME ABOVE VARIABLE COSTS					64.81
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			9.00
TOTAL FIXED COSTS					110.61
5. TOTAL COSTS					202.00
6. NET RETURNS					-45.80

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION,TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	435.00	LBS.	0.47	0.38	77.69
HEIFER CALVES	415.00	LBS.	0.42	0.28	48.80
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	12.50	12.50
TOTAL					152.43
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.90	1.00	1.90
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.08	1.00	6.08
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	1.00	2.50	2.50
CUSTOM BALING		CWT.	1.30	5.00	6.50
RANGE CUBES		LBS.	0.09	20.00	1.80
MACHINERY(FUEL,LUBE,REP)		DOL.			14.84
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	22.10	2.10
TOTAL VARIABLE COSTS					80.45
3. INCOME ABOVE VARIABLE COSTS					71.98
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			10.15
TOTAL FIXED COSTS					109.27
5. TOTAL COSTS					189.72
6. NET RETURNS					-37.29

200 COW UNIT, 8 BULLS, 15% REPLACEMENT = 10% RAISED AND 5% PURCHASED,
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION,TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE 1977

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	410.00	LBS.	0.47	0.36	69.37
HEIFER CALVES	390.00	LBS.	0.42	0.26	42.59
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					150.40
2. VARIABLE COSTS					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	2.72	1.00	2.72
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	5.92	1.00	5.92
MISC EXPENSE		HEAD	5.00	1.00	5.00
MACHINERY(FUEL.LUBE.REP)		DOL.			14.84
EQUIPMENT(FUEL.LUBE.REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	19.47	1.85
TOTAL VARIABLE COSTS					77.31
3. INCOME ABOVE VARIABLE COSTS					73.09
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			10.15
TOTAL FIXED COSTS					121.77
5. TOTAL COSTS					199.08
6. NET RETURNS					-48.68

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	460.00	LBS.	0.47	0.40	86.48
HEIFER CALVES	440.00	LBS.	0.42	0.30	55.44
CULL COWS	850.00	LBS.	0.24	0.07	14.28
TOTAL					156.20
2. VARIABLE COSTS					
VET MEDICINE		HEAD	2.00	1.00	2.00
SALT & MINERALS		HEAD	7.92	1.00	7.92
RANGE IMPROVEMEN		ACRE	1.00	6.50	6.50
CUSTOM BALING		CWT.	1.30	10.00	13.00
FERT(30-0-0)		LBS.	0.20	30.00	6.00
FENCE REPAIR		HEAD	1.36	1.00	1.36
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.40	1.00	6.40
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE CUBES		LBS.	0.09	20.00	1.80
MACHINERY(FUEL,LUBE,REP)		DOL.			11.97
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	3.75	9.38
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP..		DOL.	0.09	39.03	3.71
TOTAL VARIABLE COSTS					91.39
3. INCOME ABOVE VARIABLE COSTS					64.81
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.50	65.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			9.00
TOTAL FIXED COSTS					110.61
5. TOTAL COSTS					202.00
6. NET RETURNS					-45.80

200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION,TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	435.00	LBS.	0.47	0.38	77.69
HEIFER CALVES	415.00	LBS.	0.42	0.28	48.80
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	12.50	12.50
TOTAL					152.43
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	1.90	1.00	1.90
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	6.08	1.00	6.08
MISC EXPENSE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	1.00	2.50	2.50
CUSTOM BALING		CWT.	1.30	5.00	6.50
RANGE CUBES		LBS.	0.09	20.00	1.80
MACHINERY(FUEL.LUBE.REP)		DOL.			14.84
EQUIPMENT(FUEL.LUBE.REP)		DOL.			0.35
LABOR. TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR. LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP..		DOL.	0.09	22.10	2.10
TOTAL VARIABLE COSTS					80.45
3. INCOME ABOVE VARIABLE COSTS					71.98
4. FIXED COSTS					
LAND RENT		ACRE	4.17	15.00	62.50
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			10.15
TOTAL FIXED COSTS					109.27
5. TOTAL COSTS					189.72
6. NET RETURNS					-37.29

200 COW UNIT. 8 BULLS. 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED.
76% CALF CROP. 15 ACRES/COW. 3000 ACRE RANCH. 3% DEATH LOSS.
PREPARED BY CECIL PARKER. TAEX. COLLEGE STATION.TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION SOUTH TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	410.00	LBS.	0.47	0.36	69.37
HEIFER CALVES	390.00	LBS.	0.42	0.26	42.59
CULL COWS	800.00	LBS.	0.24	0.07	13.44
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					150.40
2. VARIABLE COSTS					
PEAR BURNING		HEAD	6.50	1.00	6.50
SALT & MINERALS		HEAD	3.00	1.00	3.00
VET MEDICINE		HEAD	2.00	1.00	2.00
FENCE REPAIR		HEAD	2.72	1.00	2.72
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MARKETING		HEAD	5.92	1.00	5.92
MISC EXPENSE		HEAD	5.00	1.00	5.00
MACHINERY(FUEL.LUBE.REP)		DOL.			14.84
EQUIPMENT(FUEL.LUBE.REP)		DOL.			0.35
LABOR. TRACTOR & MACHINERY		HRS.	2.50	4.65	11.62
LABOR. LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP..		DOL.	0.09	19.47	1.85
TOTAL VARIABLE COSTS					77.31
3. INCOME ABOVE VARIABLE COSTS					73.09
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	266.22	25.29
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.16
DEPR. ON COW PURCHASED		DOL.			4.13
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.75
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			10.15
TOTAL FIXED COSTS					121.77
5. TOTAL COSTS					199.08
6. NET RETURNS					-48.68

200 COW UNIT. 10 BULLS. 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP. 25 ACRES/COW. 5000 ACRE RANCH. 3% DEATH LOSS.
PREPARED BY CECIL PARKER. TAEX. COLLEGE STATION. TEXAS PROJECTED 1977-78