OATS FOR GRAZE, IRRIGATED, TEXAS EDWARD AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$ -------
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.12	80.00	9.60
FERT(75-0-0)	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	2.97	1.00	2.97
TRACTORS	ACRE	5.03	1.00	5.03
IRRIGATION MACHINERY	ACRE	10.20	1.00	10.20
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.48	7.43
LABOR(IRRIGATION)	HOUR	3.00	1.80	5.40
INTEREST ON OP. CAP.	DOL.	0.08	22.58	1.92
SUBTOTAL, PRE-HARVEST				$ 57.54
HARVEST COSTS				$ -------
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 57.54
3. INCOME ABOVE VARIABLE COSTS				$ -57.54
4. FIXED COSTS				$
MACHINERY	ACRE	3.04	1.00	3.04
TRACTORS	ACRE	2.73	1.00	2.73
IRRIGATION MACHINERY	ACRE	13.20	1.00	13.20
LAND (NET RENT)	ACRE	40.00	0.50	20.00
TOTAL FIXED COSTS				$ 38.97
5. TOTAL COSTS				$ 96.52
6. NET RETURNS				$ -96.52

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

OATS FOR GRAZE, IRRIGATED, TEXAS EDWARD AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	4,30	SEPT	1.00	0.265	0.177	0.71	0.79
OFFSET DISC	2,36	SEPT	2.00	0.621	0.414	2.15	1.68
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4,86	OCT	1.00	0.097	0.064	0.21	0.14
BEDDER	2,38	OCT	1.00	0.385	0.257	1.30	0.89
GRAIN DRILL	2,48	OCT	1.00	0.358	0.239	1.25	1.11
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
TOTALS				2.476	1.751	8.00	5.77

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 74101630216500
ANNUAL CAPITAL MONTH 5

SUDAN HAY, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	40.00	5.50	220.00
TOTAL				$ 220.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.29	20.00	5.80
FERT(90-0-0)	ACRE	18.00	1.00	18.00
MACHINERY	ACRE	3.82	1.00	3.82
TRACTORS	ACRE	5.14	1.00	5.14
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.72	8.17
INTEREST ON OP. CAP.	DOL.	0.08	16.45	1.40
SUBTOTAL, PRE-HARVEST				$ 42.31
HARVEST COSTS				$
MOW,RAKE,BALE	BALE	0.50	167.00	83.50
CUSTOM HAULING	BALE	0.20	167.00	33.40
SUBTOTAL, HARVEST				$ 116.90
TOTAL VARIABLE COST				$ 159.21
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			28.948
4. FIXED COSTS				$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	2.75	1.00	2.75
LAND (NET RENT)	ACRE	20.00	0.50	10.00
TOTAL FIXED COSTS				$ 16.13
5. TOTAL COSTS				$ 175.34
6. BREAKEVEN PRICE, TOTAL COSTS	TON			31.881

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

SUDAN HAY, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	2,36	NOV	1.00	0.311	0.207	1.08	0.84
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4,86	MAR	1.00	0.097	0.064	0.21	0.14
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
GRAIN DRILL	2,48	APR	1.00	0.358	0.239	1.25	1.11
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
SHREDDER	4,30	OCT	0.50	0.133	0.088	0.36	0.40
OFFSET DISC	2,36	OCT	1.00	0.311	0.207	1.08	0.84
CHISEL PLOW	2,32	OCT	0.50	0.157	0.105	0.52	0.34
MOLDBOARD PLOW	2,34	OCT	0.50	0.356	0.237	1.30	0.92
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
TOTALS				2.722	1.948	8.95	6.13

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS — PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8740160021600 0
ANNUAL CAPITAL MONTH 10

MEXICAN WHEAT, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY		VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$	
WHEAT	BU.	2.75	20.00		55.00
TOTAL				$	55.00
2. VARIABLE COSTS					
PREHARVEST				$	
SEED	LBS.	0.25	60.00		15.00
FERT(16-20-0)	ACRE	7.20	1.00		7.20
MACHINERY	ACRE	2.47	1.00		2.47
TRACTORS	ACRE	3.50	1.00		3.50
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	1.97		5.90
INTEREST ON OP. CAP.	DOL.	0.08	11.74		1.00
SUBTOTAL, PRE-HARVEST				$	35.07
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				$	46.47
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.				2.323
4. FIXED COSTS				$	
MACHINERY	ACRE	2.58	1.00		2.58
TRACTORS	ACRE	2.04	1.00		2.04
LAND (NET RENT)	ACRE	20.00	0.50		10.00
TOTAL FIXED COSTS				$	14.62
5. TOTAL COSTS				$	61.09
6. BREAKEVEN PRICE, TOTAL COSTS	BU.				3.055

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

MEXICAN WHEAT, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	4.30	OCT	1.00	0.265	0.177	0.71	0.79
OFFSET DISC	2.36	OCT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
OFFSET DISC	2.36	DEC	1.00	0.311	0.207	1.08	0.84
FERT.APPLI.RENTD	4.86	DEC	1.00	0.097	0.064	0.21	0.14
GRAIN DRILL	4.48	DEC	1.00	0.358	0.239	0.92	1.04
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
TOTALS				1.966	1.394	5.97	4.62

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7660160021600 0
ANNUAL CAPITAL MONTH 5

MEXICAN WHEAT, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.75	30.00	82.50
TOTAL				$ 82.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.25	60.00	15.00
FERT(30-30-0)	ACRE	12.00	1.00	12.00
MACHINERY	ACRE	2.49	1.00	2.49
TRACTORS	ACRE	4.56	1.00	4.56
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.09	6.28
INTEREST ON OP. CAP.	DOL.	0.08	14.06	1.19
SUBTOTAL, PRE-HARVEST				$ 41.53
HARVEST COSTS				$
CUSTOM HAUL	BU.	0.12	30.00	3.60
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
SUBTOTAL, HARVEST				$ 12.60
TOTAL VARIABLE COST				$ 54.13
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.804
4. FIXED COSTS				$
MACHINERY	ACRE	2.62	1.00	2.62
TRACTORS	ACRE	2.38	1.00	2.38
LAND (NET RENT)	ACRE	20.00	0.50	10.00
TOTAL FIXED COSTS				$ 15.00
5. TOTAL COSTS				$ 69.13
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.304

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

MEXICAN WHEAT, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	2,30	OCT	1.00	0.265	0.177	0.96	0.84
OFFSET DISC	2,37	OCT	1.00	0.239	0.159	0.82	0.62
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
OFFSET DISC	2,37	NOV	1.00	0.239	0.159	0.82	0.62
FERT.APPLI,RENTD	2,86	DEC	1.00	0.097	0.064	0.30	0.16
GRAIN DRILL	2,48	DEC	1.00	0.358	0.239	1.25	1.11
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
HERBICIDE SPRAYR	2,55	MAR	1.00	0.271	0.181	0.93	0.70
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
TOTALS				2.094	1.479	7.05	5.00

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76601600116000
ANNUAL CAPITAL MONTH 5

MEXICAN WHEAT, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.75	50.00	137.50
TOTAL				$ 137.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.25	60.00	15.00
FERT(90-30-0)	ACRE	24.00	1.00	24.00
MACHINERY	ACRE	3.28	1.00	3.28
TRACTORS	ACRE	4.56	1.00	4.56
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.34	7.03
LABOR(IRRIGATION)	HOUR	3.00	2.70	8.10
INTEREST ON OP. CAP.	DOL.	0.08	22.62	1.92
SUBTOTAL, PRE-HARVEST				$ 79.20
HARVEST COSTS				$
CUSTOM HAUL	BU.	0.12	50.00	6.00
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
SUBTOTAL, HARVEST				$ 15.00
TOTAL VARIABLE COST				$ 94.20
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.884
4. FIXED COSTS				$
MACHINERY	ACRE	3.01	1.00	3.01
TRACTORS	ACRE	2.38	1.00	2.38
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	0.50	20.00
TOTAL FIXED COSTS				$ 45.19
5. TOTAL COSTS				$ 139.39
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.788

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

MEXICAN WHEAT, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	2,30	OCT	1.00	0.265	0.177	0.96	0.84
OFFSET DISC	2,37	OCT	1.00	0.239	0.159	0.82	0.62
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
OFFSET DISC	2,37	NOV	1.00	0.239	0.159	0.82	0.62
FERT.APPLI,RENTD	2,86	DEC	1.00	0.097	0.064	0.30	0.16
GRAIN DRILL	2,48	DEC	1.00	0.358	0.239	1.25	1.11
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
HERBICIDE SPRAYR	2,55	MAR	1.00	0.271	0.181	0.93	0.70
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
TOTALS				2.344	1.679	7.84	5.39

IF HARD WHEAT IS GROWN ADD 25 CENTS PER BUSHEL TO PRICE.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7660165011650 0
ANNUAL CAPITAL MONTH 5

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	410.00	LBS.	0.47	0.40	77.08
HEIFER CALVES	390.00	LBS.	0.42	0.30	49.14
COWS	950.00	LBS.	0.24	0.07	15.96
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					167.18
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	75.00	5.25
HAY		BALE	1.50	2.00	3.00
SALE COMM		DOL.	0.03	126.14	3.78
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	4.20	1.00	4.20
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.43
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.80	4.50
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	15.47	1.39
TOTAL VARIABLE COSTS					66.41
3. INCOME ABOVE VARIABLE COSTS					100.77
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	277.12	24.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.67
DEPR. ON HORSE		DOL.			0.47
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			5.53
TOTAL FIXED COSTS					115.16
5. TOTAL COSTS					181.57
6. NET RETURNS					-14.39

SPRING AND FALL CALVING, 80 CALF CROP, 3% DEATH LOSS ON COWS,
10% REPLACEMENT RATE, GOOD GRADE CALVES, 10,000 ACRE RANCH, 400 A.U.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	435.00	LBS.	0.47	0.40	81.78
HEIFER CALVES	415.00	LBS.	0.42	0.30	52.29
COWS	975.00	LBS.	0.24	0.07	16.38
DEER LEASE	1.00	ACRE	1.00	8.57	8.57
TOTAL					159.02
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	1.00	1.50
SALE COMM		DOL.	0.03	143.26	4.30
LIVESTOCK HAUL		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	3.60	1.00	3.60
WATER FACIL REPR		HEAD	0.90	1.00	0.90
PASTURE MAINT.		ACRE	1.50	4.32	6.48
MACHINERY(FUEL,LUBE,REP)		DOL.			5.89
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.65	4.1[illegible]
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.7[illegible]
INTEREST ON OPER.CAP..		DOL.	0.09	19.42	1.75
TOTAL VARIABLE COSTS					61.85
3. INCOME ABOVE VARIABLE COSTS					97.17
4. FIXED COSTS					
LAND RENT		ACRE	5.33	12.86	68.54
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	272.15	24.49
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.32
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			5.36
TOTAL FIXED COSTS					107.61
5. TOTAL COSTS					169.45
6. NET RETURNS					-10.43

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

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	460.00	LBS.	0.47	0.43	92.97
HEIFER CALVES	440.00	LBS.	0.42	0.33	60.98
COWS	999.99	LBS.	0.24	0.07	16.80
TOTAL					170.75
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	0.50	0.75
SALE COMM		DOL.	0.03	165.69	4.97
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	0.75	1.00	0.75
PASTURE MAINT.		ACRE	1.50	6.72	10.08
MISC EXPENSE		HEAD	4.00	1.00	4.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.36
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.50	3.75
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	21.25	1.91
TOTAL VARIABLE COSTS					63.73
3. INCOME ABOVE VARIABLE COSTS					107.02
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.67	66.70
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	286.75	25.81
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			2.51
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC. MACH & EQUIP.		DOL.			5.48
TOTAL FIXED COSTS					109.38
5. TOTAL COSTS					173.11
6. NET RETURNS					-2.36

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE, 40% CHOICE AND 60% GOOD GRADE CALVES, 2000 ACRE RANCH, 300 A.U.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	410.00	LBS.	0.47	0.40	77.08
HEIFER CALVES	390.00	LBS.	0.42	0.30	49.14
COWS	950.00	LBS.	0.24	0.07	15.96
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					167.18
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	75.00	5.25
HAY		BALE	1.50	2.00	3.00
SALE COMM		DOL.	0.03	126.14	3.78
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	4.20	1.00	4.20
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.43
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.80	4.50
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	15.47	1.39
TOTAL VARIABLE COSTS					66.41
3. INCOME ABOVE VARIABLE COSTS					100.77
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	277.12	24.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.67
DEPR. ON HORSE		DOL.			0.47
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.53
TOTAL FIXED COSTS					115.16
5. TOTAL COSTS					181.57
6. NET RETURNS					-14.39

SPRING AND FALL CALVING, 80 CALF CROP, 3% DEATH LOSS ON COWS,
10% REPLACEMENT RATE, GOOD GRADE CALVES, 10,000 ACRE RANCH, 400 A.U.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	435.00	LBS.	0.47	0.40	81.78
HEIFER CALVES	415.00	LBS.	0.42	0.30	52.29
COWS	975.00	LBS.	0.24	0.07	16.38
DEER LEASE	1.00	ACRE	1.00	8.57	8.57
TOTAL					159.02
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	1.00	1.50
SALE COMM		DOL.	0.03	143.26	4.30
LIVESTOCK HAUL		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	3.60	1.00	3.60
WATER FACIL REPR		HEAD	0.90	1.00	0.90
PASTURE MAINT.		ACRE	1.50	4.32	6.48
MACHINERY(FUEL,LUBE,REP)		DOL.			5.89
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.65	4.1[illegible]
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	19.42	1.75
TOTAL VARIABLE COSTS					61.85
3. INCOME ABOVE VARIABLE COSTS					97.17
4. FIXED COSTS					
LAND RENT		ACRE	5.33	12.86	68.54
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	272.15	24.49
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.32
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.36
TOTAL FIXED COSTS					107.61
5. TOTAL COSTS					169.45
6. NET RETURNS					-10.43

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

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COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	460.00	LBS.	0.47	0.43	92.97
HEIFER CALVES	440.00	LBS.	0.42	0.33	60.98
COWS	999.99	LBS.	0.24	0.07	16.80
TOTAL					170.75
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	0.50	0.75
SALE COMM		DOL.	0.03	165.69	4.97
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	0.75	1.00	0.75
PASTURE MAINT.		ACRE	1.50	6.72	10.08
MISC EXPENSE		HEAD	4.00	1.00	4.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.36
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.50	3.75
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	21.25	1.91
TOTAL VARIABLE COSTS					63.73
3. INCOME ABOVE VARIABLE COSTS					107.02
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.67	66.70
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	286.75	25.81
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			2.51
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.48
TOTAL FIXED COSTS					109.38
5. TOTAL COSTS					173.11
6. NET RETURNS					-2.36

FALL CALVING, 86% CALF CROP, 3% DEATH LOSS ON COWS, 10% REPLACEMENT RATE, 40% CHOICE AND 60% GOOD GRADE CALVES, 2000 ACRE RANCH, 300 A.U.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS   PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
UNIMPROVED BRUSH COUNTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	410.00	LBS.	0.47	0.40	77.08
HEIFER CALVES	390.00	LBS.	0.42	0.30	49.14
COWS	950.00	LBS.	0.24	0.07	15.96
DEER LEASE	1.00	ACRE	1.00	25.00	25.00
TOTAL					167.18
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	6.00	1.00	6.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	75.00	5.25
HAY		BALE	1.50	2.00	3.00
SALE COMM		DOL.	0.03	126.14	3.78
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	4.20	1.00	4.20
WATER FACIL REPR		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.43
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.80	4.50
LABOR, LIVESTOCK		HRS.	2.50	9.00	22.50
INTEREST ON OPER.CAP.,		DOL.	0.09	15.47	1.39
TOTAL VARIABLE COSTS					66.41
3. INCOME ABOVE VARIABLE COSTS					100.77
4. FIXED COSTS					
LAND RENT		ACRE	3.00	25.00	75.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	277.12	24.94
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.67
DEPR. ON HORSE		DOL.			0.47
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.53
TOTAL FIXED COSTS					115.16
5. TOTAL COSTS					181.57
6. NET RETURNS					-14.39

SPRING AND FALL CALVING, 80 CALF CROP, 3% DEATH LOSS ON COWS,
10% REPLACEMENT RATE, GOOD GRADE CALVES, 10,000 ACRE RANCH, 400 A.U.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS   PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
ONE-THIRD IMPROVED AND TWO-THIRDS UNIMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	435.00	LBS.	0.47	0.40	81.78
HEIFER CALVES	415.00	LBS.	0.42	0.30	52.29
COWS	975.00	LBS.	0.24	0.07	16.38
DEER LEASE	1.00	ACRE	1.00	8.57	8.57
TOTAL					159.02
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	1.00	1.50
SALE COMM		DOL.	0.03	143.26	4.30
LIVESTOCK HAUL		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	3.60	1.00	3.60
WATER FACIL REPR		HEAD	0.90	1.00	0.90
PASTURE MAINT.		ACRE	1.50	4.32	6.48
MACHINERY(FUEL,LUBE,REP)		DOL.			5.89
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.65	4.12
LABOR, LIVESTOCK		HRS.	2.50	7.50	18.75
INTEREST ON OPER.CAP.,		DOL.	0.09	19.42	1.75
TOTAL VARIABLE COSTS					61.85
3. INCOME ABOVE VARIABLE COSTS					97.17
4. FIXED COSTS					
LAND RENT		ACRE	5.33	12.86	68.54
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	272.15	24.49
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			0.32
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.36
TOTAL FIXED COSTS					107.61
5. TOTAL COSTS					169.45
6. NET RETURNS					-10.43

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

COW-CALF PRODUCTION TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER COW
IMPROVED PASTURE

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	460.00	LBS.	0.47	0.43	92.97
HEIFER CALVES	440.00	LBS.	0.42	0.33	60.98
COWS	999.99	LBS.	0.24	0.07	16.80
TOTAL					170.75
2. VARIABLE COSTS					
SALT & MINERALS		HEAD	8.00	1.00	8.00
VET SERVICE		HEAD	1.50	1.00	1.50
RANGE CUBES		LBS.	0.07	60.00	4.20
HAY		BALE	1.50	0.50	0.75
SALE COMM		DOL.	0.03	165.69	4.97
CUSTOM HAULING		HEAD	0.50	1.00	0.50
FENCE REPAIR		HEAD	2.60	1.00	2.60
WATER FACIL REPR		HEAD	0.75	1.00	0.75
PASTURE MAINT.		ACRE	1.50	6.72	10.08
MISC EXPENSE		HEAD	4.00	1.00	4.00
MACHINERY(FUEL,LUBE,REP)		DOL.			5.36
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.35
LABOR, TRACTOR & MACHINERY		HRS.	2.50	1.50	3.75
LABOR, LIVESTOCK		HRS.	2.50	6.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	21.25	1.91
TOTAL VARIABLE COSTS					63.73
3. INCOME ABOVE VARIABLE COSTS					107.02
4. FIXED COSTS					
LAND RENT		ACRE	10.00	6.67	66.70
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	286.75	25.81
INT. ON OTHER EQUIPMENT		DOL.	0.09	12.25	1.10
DEPR. ON COW PURCHASED		DOL.			2.50
DEPR. ON BULL PURCHASED		DOL.			1.33
DEPR. ON HORSE		DOL.			2.51
DEPR. ON OTHER EQUIP.		DOL.			3.95
OTHER FC, MACH & EQUIP.		DOL.			5.48
TOTAL FIXED COSTS					109.38
5. TOTAL COSTS					173.11
6. NET RETURNS					-2.36

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