

PERMANENT PASTURE, SPRINKLER IRRIG. (NATURAL GAS)
 Texas Panhandle District (1)
 1987 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE	182.000	days	0.5200	94.64	_____
Total GROSS Income				94.64	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
FERTILIZER (N)	100.000	lb.	.110	11.00	_____
FERTILIZER (P)	40.000	lb.	.250	10.00	_____
FERTILIZER (N)	50.000	lb.	.110	5.50	_____
Fuel & Lube - Machinery		Acre		1.03	_____
- Irrigation		Acre		55.76	_____
Repairs - Machinery		Acre		0.30	_____
- Irrigation		Acre		19.49	_____
Labor - Machinery	0.733	Hour	5.000	3.67	_____
- Irrigation	0.838	Hour	5.500	4.61	_____
Interest - OC Borrowed	41.553	Dol.	0.105	4.36	_____
Total VARIABLE COST				115.70	_____
<i>Break-Even Price, Total Variable Cost \$ 0.63 per days of PASTURE</i>					
GROSS INCOME minus VARIABLE COST				-21.06	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		3.81	_____
Irrigation		Acre		55.17	_____
Land		Acre		25.00	_____
Perennial Crop		Acre		35.05	_____
Total FIXED Cost				119.03	_____
<i>Break-Even Price, Total Cost \$ 1.28 per days of PASTURE</i>					
Total of ALL Cost				234.73	_____
NET PROJECTED RETURNS				-140.09	_____

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Projections for Planning Purposes Only
 Not to be Used without Updating after April 23, 1987.

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/87		A	PASTURE	182.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/15/87		E	FERTILIZER (N) APPLIED	100.0000	C	V	.00
03/15/87		E	FERTILIZER (P) APPLIED	40.0000	C	V	.00
03/20/87		O	IRRIGATION	2.0000			.00
04/20/87		O	IRRIGATION	2.0000			.00
05/20/87		O	IRRIGATION	2.0000			.00
06/15/87		E	FERTILIZER (N) APPLIED	50.0000	C	V	.00
06/20/87		O	IRRIGATION	4.0000			.00
06/30/87		M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/20/87		O	IRRIGATION	4.0000			.00
08/20/87		O	IRRIGATION	4.0000			.00
09/20/87		L	PASTURE	1.0000		F	.00
09/30/87		K	CASH-RENT PASTURE	1.0000		F	.00

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CROP PRODUCTS REPORT
 April 23, 1987

Crop Product Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
BARLEY	1.9000	bu.	56.0000	20
CORN	1.7800	bu.	60.0000	20
CORN SILAGE	16.0000	ton	2000.0000	20
COTTON LINT	.4600	lb.	1.0000	20
COTTONSEED	70.0000	ton	2000.0000	21
DEFICIENCY PMT. BARLEY	1.1100	bu.	56.0000	20
DEFICIENCY PMT. CORN	1.2100	bu.	60.0000	23
DEFICIENCY PMT. COTTON	.2715	lb.	1.0000	23
DEFICIENCY PMT. SORGHUM	2.0300	cwt.	56.0000	23
DEFICIENCY PMT. WHEAT	2.1000	bu.	60.0000	23
GRAZING BARLEYI	.3000	days	1.0000	21
GRAZING DRYLAND	.1000	days	1.0000	21
GRAZING IRRIG.	.3000	days	1.0000	21
GRAZING SORGHUM	.4000	lb.	1.0000	21
HAY ALFALFA	60.0000	ton	2000.0000	20
HAY SORGHUM	60.0000	ton	2000.0000	20
PASTURE	.5200	days	1.0000	21
PEANUTS	520.0000	ton	2000.0000	20
SORGHUM	2.8700	cwt.	100.0000	20
SOYBEANS	10.0000	bu.	60.0000	20
SUGAR BEETS	36.0000	ton	2000.0000	20
SUNFLOWERS	11.0000	cwt.	100.0000	20
WHEAT	2.0700	bu.	60.0000	20

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TRACTORS, IMPLEMENTS AND EQUIPMENT
APRIL 23, 1987

DESCRIPTION	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	IMPLEMENT
FIRST NAME	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	BED PLANTER
QUALIFYING NAME	100 HP	125 HP	150 HP	40 HP	75 HP	
HORSEPOWER RATING (HP)	100	125	150	40	75	115
USEFUL LIFE (HR OR MI)	12000	12000	12000	12000	12000	1200
FUEL TYPE	DI	DI	DI	DI	DI	
REMAINING LIFE (HR OR MI)	12000	12000	12000	12000	12000	1200
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	350	400	600	350	400	150
SPEED (MI/H)						4.5
WIDTH (FT)						40
FIELD EFFICIENCY (%)						80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER						1.1
LABOR MULTIPLIER						1.2
CURRENT LIST PRICE (\$)	36000	42900	50700	13800	24000	6750
SALVAGE VALUE (%)	38	38	38	38	38	10
CURRENT MARKET VALUE (\$)	32400	38600	45600	12400	21600	6000
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.029	.029	.029	.029	.029	.777
DEPRECIATION FACTOR #1	.68	.68	.68	.68	.68	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.5	1.5	1.5	1.5	1.5	1.4
DEPRECIATION FACTOR #2	.92	.92	.92	.92	.92	.885
CAPACITY (DEF.,CALC.)						C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	BEDDER	BOX FLOAT	CHISEL	CULTIVATOR	CULTIVATOR	CULTIVATOR
QUALIFYING NAME				12 ROW	8 ROW	ROLLING
HORSEPOWER RATING (HP)	135	30	110	115	75	75
USEFUL LIFE (HR OR MI)	2500	2500	2500	2500	2500	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	2500	2500	2500	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	200	100	200	100	100	200
SPEED (MI/H)	4.5	6	4.5	3.5	3.5	3.5
WIDTH (FT)	40	7	23	40	26.6	20
FIELD EFFICIENCY (%)	80	60	80	75	75	80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	2500	575	6200	7800	5200	3500
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	2250	500	5700	7000	4700	3200
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.364	.168	.364	.364	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.3	1.4	1.3	1.3	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

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DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	CULTIVATOR 12ROW	DISC	DISC	DRILL	FURROW OPENER	LISTER
QUALIFYING NAME	ROLLING	OFFSET	TANDEM	GRAIN		
HORSEPOWER RATING (HP)	115	120	50	30	60	90
USEFUL LIFE (HR OR MI)	2500	2500	2500	1200	2500	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	2500	1200	2500	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	200	200	200	120	100	200
SPEED (MI/H)	3.5	4.5	4.5	4	5.5	4.5
WIDTH (FT)	40	28	14	13.5	20	20
FIELD EFFICIENCY (%)	80	83	83	72	75	80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	5250	15000	4500	4400	2500	1590
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	4725	14000	4250	4000	2200	1400
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.364	.364	.364	.777	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.3	1.3	1.3	1.4	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	LISTER/PLANTER	PACKER	PLANTER	PLOW	ROD WEEDER	SAND FIGHTER
QUALIFYING NAME			BED	MLDBOARD	8 ROW	
HORSEPOWER RATING (HP)	75	20	66	105	100	20
USEFUL LIFE (HR OR MI)	1200	2500	1200	2500	2000	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	1200	2500	1200	2500	2000	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	150	200	100	100	80	100
SPEED (MI/H)	4.5	4.5	4.5	4.5	5.0	8
WIDTH (FT)	20	8.3	20	9	26.6	22.5
FIELD EFFICIENCY (%)	80	80	60	80	80	80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	4500	550	3540	5000	3000	1000
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	4200	450	3200	4500	2800	900
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.777	.364	.777	.364	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.4	1.3	1.4	1.3	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

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DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT
FIRST NAME	SHREDDER	SPRAYER	SWEEP	HAYRACK-FEEDER	STOCK SPRAYER	STOCK TRAILER
QUALIFYING NAME	4 ROW	MOUNTED				
HORSEPOWER RATING (HP)	40	5	140			
USEFUL LIFE (HR OR MI)	2000	2000	2500	10	10	10
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2000	2000	2500	10	10	10
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	125	100	200	1	1	1
SPEED (MI/H)	3.7	4.5	4.5			
WIDTH (FT)	13.3	14	35			
FIELD EFFICIENCY (%)	80	83	80			
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1			
LABOR MULTIPLIER	1.2	1.2	1.2			
CURRENT LIST PRICE (\$)	3500	650	7000	400	1250	2800
SALVAGE VALUE (%)	10	10	10			
CURRENT MARKET VALUE (\$)	3300	500	6300	400	1250	2800
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)				.7	.7	.7
OFF FARM PARTS & LABOR (\$)				2	12.5	11.2
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)				1	1	1
REPAIR COEFFICIENT #1	.230	.777	.364			
DEPRECIATION FACTOR #1	.6	.6	.6			
YEARS OWNED	7	7	7			
REPAIR COEFFICIENT #2	1.4	1.4	1.3			
DEPRECIATION FACTOR #2	.885	.885	.885			
CAPACITY (DEF.,CALC.)	C	C	C	D	D	D
FUEL USE (DEF.,CALC.)	C	C	C	D	D	D
R & M CALC. (#1,#2)	2	2	2	1	1	1
LEASE CALC. (HOUR, YEAR)						

DESCRIPTION	EQUIPMENT
FIRST NAME	TACK
QUALIFYING NAME	
HORSEPOWER RATING (HP)	
USEFUL LIFE (HR OR MI)	10
FUEL TYPE	
REMAINING LIFE (HR OR MI)	10
FUEL CON. (UNIT/HR OR /MI)	
ANNUAL USE (HR OR MI)	1
SPEED (MI/H)	
WIDTH (FT)	
FIELD EFFICIENCY (%)	
CAPACITY (AC/HR)	
POWER UNIT MULTIPLIER	
LABOR MULTIPLIER	
CURRENT LIST PRICE (\$)	450
SALVAGE VALUE (%)	
CURRENT MARKET VALUE (\$)	450
LEASE PAYMENT (\$)	
ANNUAL LICENSE & TAX (\$)	
ANNUAL INSURANCE (\$)	
ON FARM HIRED LABOR (HR)	.7
OFF FARM PARTS & LABOR (\$)	4.5
ON FARM OWNER LABOR (HR)	
ANNUAL USE BASE (HR OR MI)	1
REPAIR COEFFICIENT #1	
DEPRECIATION FACTOR #1	
YEARS OWNED	
REPAIR COEFFICIENT #2	
DEPRECIATION FACTOR #2	
CAPACITY (DEF.,CALC.)	D
FUEL USE (DEF.,CALC.)	D
R & M CALC. (#1,#2)	1
LEASE CALC. (HOUR, YEAR)	

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OPERATING INPUT RESOURCES
 April 23, 1987

Operating Input		Price per Unit	Unit of Measure	Cash Flow Row
=====	=====	=====	=====	=====
2-4-D		12	acre	45
CORRAL REPAIR		1.55	head	55
COTTONSEED CAKE		.076	lb.	47
FENCE REPAIR		4.00	head	55
FERTILIZER (N)	APPLIED	.11	lb.	43
FERTILIZER (P)	APPLIED	.25	lb.	43
FUNGICIDE		8	appl	43
GIN, BAGS, TIES		1.75	cwt.	55
HAIL INSURANCE		.15	\$	54
HAY		2.0	bale	47
HAY	STOCKER	50	ton	47
HERBICIDE	CORN	12.00	acre	45
HERBICIDE	COTTON	6	acre	45
HERBICIDE	PEANUT	8	acre	45
HERBICIDE	SORGHUM	6.00	acre	45
HERBICIDE	SORGHUMI	10	acre	45
HERBICIDE	SOYBEAN	6	acre	45
HERBICIDE	SUGBEET	58	acre	45
HERBICIDE	SUNFLOW	6	acre	45
HERBICIDE APPL.	WHEAT	4	acre	45
INOCULANT		1.25	acre	44
INSECTICIDE	ALFALFA	9.00	acre	45
INSECTICIDE	BARLEY	9.00	appl	45
INSECTICIDE	CORN	30	acre	45
INSECTICIDE	SORGHUM	8.00	acre	45
INSECTICIDE	SUGBEET	28.50	acre	45
INSECTICIDE	SUNFLOW	1.50	pint	45
INSECTICIDE	WHEAT	5.50	appl	45
MARKETING	COW-CALF	5.0	head	55
MISCELLANEOUS	COW-CALF	3.0	head	55
MISCELLANEOUS	STOCKER	1.0	head	55
NITROGEN		.11	lb.	44
PHOSPHATE		.21	lb.	44
RANGE IMPROVEMEN	T	.40	acre	55
SALT & MINERALS		.07	lb.	47
SALT & MINERALS	STOCKERS	.233	lb.	47
SEED	ALFALFA	2.39	lb.	43
SEED	BARLEY	6.00	bu.	43
SEED	CORNGR.	48	bags	43
SEED	CORNSIL.	54	bags	43
SEED	COTTON	.30	lb.	43
SEED	PASTURE	1.00	lb.	43
SEED	PEANUT	.55	lb.	43
SEED	SORGHUM	.60	lb.	43
SEED	SOYBEAN	.15	lb.	43
SEED	SUGBEET	2.60	lb.	43
SEED	SUNFLOW	2.00	lb.	43
SEED	WHEAT	4.50	bu.	43
STOCKER STEERS		71.5	cwt.	46
VET & PROCESSING		7.5	head	48
VET. MEDICINE		5.0	head	48
WATER FACIL REPR		2.5	head	40
WHEAT PASTURE		2.00	cwt.	52

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AUTO OR TRUCK RESOURCES
APRIL 23, 1987

DESCRIPTION	AUTO OR TRUCK
FIRST NAME	PICKUP TRUCK
QUALIFYING NAME	3/4 TON
HORSEPOWER RATING (HP)	
USEFUL LIFE (HR OR MI)	84000
FUEL TYPE	GA
REMAINING LIFE (HR OR MI)	84000
FUEL CON. (UNIT/HR OR /MI)	15
ANNUAL USE (HR OR MI)	21000
SPEED (MI/H)	30
WIDTH (FT)	
FIELD EFFICIENCY (%)	
CAPACITY (AC/HR)	
POWER UNIT MULTIPLIER	
LABOR MULTIPLIER	
CURRENT LIST PRICE (\$)	13000
SALVAGE VALUE (%)	16.7
CURRENT MARKET VALUE (\$)	11000
LEASE PAYMENT (\$)	
ANNUAL LICENSE & TAX (\$)	75
ANNUAL INSURANCE (\$)	600
ON FARM HIRED LABOR (HR)	
OFF FARM PARTS & LABOR (\$)	315
ON FARM OWNER LABOR (HR)	
ANNUAL USE BASE (HR OR MI)	21000
REPAIR COEFFICIENT #1	
DEPRECIATION FACTOR #1	
YEARS OWNED	
REPAIR COEFFICIENT #2	
DEPRECIATION FACTOR #2	
CAPACITY (DEF.,CALC.)	D
FUEL USE (DEF.,CALC.)	D
R & M CALC. (#1,#2)	1
LEASE CALC. (HOUR,YEAR)	

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CUSTOM OPERATION RESOURCES

April 23, 1987

Custom Operation	Price per Unit	Unit of Measure	Cash Flow Row
=====	=====	=====	=====
AERIAL SPRAY	SUNFLOW	3.00 acre	42
CUST HARV & HAUL	COTTON	1.25 cwt.	42
CUST HARV & HAUL	SUGBEET	4.50 ton	42
CUSTOM BALING		.60 bale	42
CUSTOM HARVEST	BARLEYI	.20 bu.	42
CUSTOM HARVEST	CORN	.30 bu.	42
CUSTOM HARVEST	PEANUTS	.25 ton	42
CUSTOM HARVEST	SORGHUMD	.08 acre	42
CUSTOM HARVEST	SORGHUMI	.35 cwt.	42
CUSTOM HARVEST	SOYBEAN	15.00 acre	42
CUSTOM HARVEST	WHEATD	.10 bu.	42
CUSTOM HARVEST	WHEATI	.25 bu.	42
CUSTOM HAULING		.10 bu.	42
CUSTOM HAULING	CORN	.20 bu.	42
CUSTOM HAULING	PEANUTS	.08 ton	42
CUSTOM HAULING	SORGHUMD	.25 cwt.	42
CUSTOM HAULING	SORGHUMI	.25 cwt.	42
CUSTOM HAULING	SOYBEAN	.15 bu.	42
CUSTOM HAULING	WHEAT	.10 bu.	42
CUSTOM SWATHING		5.50 acre	42
DIG AND SHAKE	PEANUTS	.10 acre	42
DRYING	CUSTOM	.12 bu.	42
DRYING	PEANUTS	.25 ton	42
FERTILIZER APPL.		2.20 acre	42
FUNGICIDE & APPL		.10 appl	42
GIN, BAG & TIES		1.75 cwt.	42
HARVEST & HAUL		1.25 cwt.	42
HAULING	SUNFLOW	.40 cwt.	42
HOEING		.15 acre	42
INSECTICIDE+APPL		.05 appl	42

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LABOR RESOURCES
APRIL 23, 1987

DESCRIPTION	OTHER LABOR	OTHER LABOR	OTHER LABOR	OTHER LABOR	OTHER LABOR
	HOEING	LIVESTOCK LABOR	OPERATOR LABOR	OPERATOR LABOR	OTHER LABOR
FIRST NAME					
QUALIFYING NAME					
COST OR VALUE (\$/HR)	5	5	5	5	5
TOTAL WAGE BENEFITS (%)					
LABOR TYPE (A,B)	A	A	B	B	A

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LIVESTOCK RESOURCES
APRIL 23, 1987

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
FIRST NAME	BULL	COH	HEIFER	HORSE
QUALIFYING NAME				
REMAINING LIFE (YR)	4	5	2	8
CURRENT MARKET VALUE (\$)	1200	550	500	1000
SALVAGE VALUE (%)	80	80	100	33
INSURANCE RATE (%)				
ANNUAL LEASE (\$)				
CALC OPTIONS (R,L,P)	P	R	R	P

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LAND RESOURCES
APRIL 23, 1987

DESCRIPTION	LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT
QUALIFYING NAME	ALFALFA	CORN	COTTON	DRYLAND	IRRIG.	PASTURE
MARKET VALUE (\$/AC)						
PROPERTY TAX (\$/AC)						
APPRECIATION RATE (%)						
INTEREST RATE (%)						
ANNUAL LEASE (\$/AC)	30	40	40	40	60	25
APP. CALCUATIONS (Y,N)	N	N	N	N	N	N

DESCRIPTION	LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT
QUALIFYING NAME	PEANUTS	SORGDH	SORGHUMD	SORGHUMF	SORGHUMS	SOYBEANS
MARKET VALUE (\$/AC)						
PROPERTY TAX (\$/AC)						
APPRECIATION RATE (%)						
INTEREST RATE (%)						
ANNUAL LEASE (\$/AC)	40	20	15	30	25	35
APP. CALCUATIONS (Y,N)	N	N	N	N	N	N

DESCRIPTION	LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT	CASH-RENT
QUALIFYING NAME	SUGBEEF	SUNFLOWD	SUNFLOWI	WHEATDH	WHEATDS	WHEAT
MARKET VALUE (\$/AC)						
PROPERTY TAX (\$/AC)						
APPRECIATION RATE (%)						
INTEREST RATE (%)						
ANNUAL LEASE (\$/AC)	100	20	30	20	15	30
APP. CALCUATIONS (Y,N)	N	N	N	N	N	N

DESCRIPTION	LAND	LAND
FIRST NAME	CASH-RENT	PASTURE
QUALIFYING NAME	WHEATI	
MARKET VALUE (\$/AC)		
PROPERTY TAX (\$/AC)		
APPRECIATION RATE (%)		
INTEREST RATE (%)		
ANNUAL LEASE (\$/AC)	25	4
APP. CALCUATIONS (Y,N)	N	N

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PERENNIAL CROP RESOURCES
APRIL 23, 1987

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP
FIRST NAME		ALFALFA	PASTURE
QUALIFYING NAME			
MARKET VALUE	(\$/AC)	164.50	163.68
PROPERTY TAX	(\$/AC)		
REMAINING LIFE	(YR)	7	10
SALVAGE VALUE	(%)		
APPRECIATION RATE	(%)		
INTEREST RATE	(%)	12	12
ANNUAL LEASE	(\$/AC)		
APP. CALCUATIONS	(Y,N)	N	N

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BUILDINGS OR IMPROVEMENTS RESOURCES
APRIL 23, 1987

DESCRIPTION	BUILD. OR IMP.
FIRST NAME	PENS & EQUIPMENT
QUALIFYING NAME	
FUEL - UTILITY COST (\$/YR)	
REMAINING LIFE (YR)	20
CURRENT MARKET VALUE (\$)	2500
SALVAGE VALUE (%)	
PROPERTY TAXES (\$/YR)	
ANNUAL LEASE (\$)	
ON FARM HIRED LABOR (HR)	3
OFF FARM PARTS & LABOR (\$)	6.25
ON FARM OWNER LABOR (HR)	
LEASE CALC. (ANNUAL)	

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IRRIGATION EQUIPMENT
APRIL 23, 1987

DESCRIPTION	BOWLS	DIST. SYS.	DIST. SYS.	MAINLINE	POWER PLANT	POWER PLANT
	BOWLS	CENTER PIVOT	FURROW	MAINLINE	NATURAL GAS	NATURAL GAS FURROW
FIRST NAME						
QUALIFYING NAME						
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	16000	12	15	10	55 20	55 20
REMAINING LIFE (HR)	16000	12	15	10	000G	000G
EFFICIENCY (%)					2000	2000
HIRED LABOR PER SET (HR)	NA	5.5	10	NA	NAO 1	NAO 1
OWNER LABOR PER SET (HR)	NA	.55	.55	NA	NA.12	NA.06
NUMBER OF SETS	NA	29	29	NA	NA 25	NA 25
CURRENT LIST PRICE (\$)	1000	40000	5000	3300	3500	3500
SALVAGE PERCENT (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	1000	40000	5000	3300	3500	3500
LEASE PAYMENT (\$)						
ON FARM HIRED LABOR (HR)	7	50	50		10	10
OFF FARM PARTS & LABOR (\$)		1500	1500	16.5	115	115
ON FARM OWNER LABOR (HR)	5	50	50		2	2
ANNUAL USE BASE (HR)	3800	3800	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	6.0	8	10	.5	7	7
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR, YEAR)						
FUEL USE (DEF.,CALC.)					D	D

DESCRIPTION	COL., PIPE, SHAFT	DISCHARGE HEAD	GEAR DRIVE	WATER SOURCE
	COLUMN	DISCHARGE	RIGHT ANGLE	WELL
FIRST NAME				
QUALIFYING NAME				
HORSEPOWER RATING (HP)				
FUEL TYPE				
FUEL CON. (UNIT/HR OR /MI)				
USEFULL LIFE (HR)	25000	25000	25000	15
REMAINING LIFE (HR)	25000	25000	25000	15
EFFICIENCY (%)		75	95.0	
HIRED LABOR PER SET (HR)	NA	NA	NA	NA
OWNER LABOR PER SET (HR)	NA	NA	NA	NA
NUMBER OF SETS	NA	NA	NA	NA
CURRENT LIST PRICE (\$)	1000	7000	1000	8000
SALVAGE PERCENT (%)		10	10	
CURRENT MARKET VALUE (\$)	1000	7000	1000	8000
LEASE PAYMENT (\$)				
ON FARM HIRED LABOR (HR)	5	20	7	1
OFF FARM PARTS & LABOR (\$)	15	150		12.5
ON FARM OWNER LABOR (HR)		20	5	2
ANNUAL USE BASE (HR)	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	4	6	6.0	.5
R & M CALC. (#1,#2)	2	2	2	2
LEASE CALC. (HOUR, YEAR)				
FUEL USE (DEF.,CALC.)				

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MACHINERY COST REPORT
APRIL 23, 1987

RESOURCE NAME	UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTAL EXPENSES	
		FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.		
TRACTOR	100 HP	\$/HR	4.000	0.000	0.000	0.000	0.618	0.000	0.000	14.559	0.000	0.926	20.103
TRACTOR	125 HP	\$/HR	5.001	0.000	0.000	0.000	0.787	0.000	0.000	15.176	0.000	0.965	21.928
TRACTOR	150 HP	\$/HR	6.001	0.000	0.000	0.000	1.139	0.000	0.000	11.951	0.000	0.760	19.850
TRACTOR	40 HP	\$/HR	1.600	0.000	0.000	0.000	0.237	0.000	0.000	5.570	0.000	0.354	7.761
TRACTOR	75 HP	\$/HR	3.000	0.000	0.000	0.000	0.440	0.000	0.000	8.493	0.000	0.540	12.473
BED PLANTER		\$/HR	0.000	0.000	0.000	0.000	2.456	0.000	0.000	6.777	0.000	0.400	9.632
BEDDER		\$/HR	0.000	0.000	0.000	0.000	0.562	0.000	0.000	1.910	0.000	0.113	2.584
BOX FLOAT		\$/HR	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.844	0.000	0.050	0.933
CHISEL		\$/HR	0.000	0.000	0.000	0.000	1.393	0.000	0.000	4.853	0.000	0.285	6.530
CULTIVATOR	12 ROW	\$/HR	0.000	0.000	0.000	0.000	1.423	0.000	0.000	11.877	0.000	0.700	14.000
CULTIVATOR	8 ROW	\$/HR	0.000	0.000	0.000	0.000	0.949	0.000	0.000	7.983	0.000	0.470	9.402
CULTIVATOR	ROLLING	\$/HR	0.000	0.000	0.000	0.000	0.786	0.000	0.000	2.722	0.000	0.160	3.668
CULTIVATOR 12ROW	ROLLING	\$/HR	0.000	0.000	0.000	0.000	1.179	0.000	0.000	4.010	0.000	0.236	5.425
DISC	OFFSET	\$/HR	0.000	0.000	0.000	0.000	3.369	0.000	0.000	11.946	0.000	0.700	16.015
DISC	TANDEM	\$/HR	0.000	0.000	0.000	0.000	1.011	0.000	0.000	3.633	0.000	0.213	4.856
DRILL	GRAIN	\$/HR	0.000	0.000	0.000	0.000	1.464	0.000	0.000	5.667	0.000	0.333	7.464
FURROW OPENER		\$/HR	0.000	0.000	0.000	0.000	0.456	0.000	0.000	3.721	0.000	0.220	4.397
LISTER		\$/HR	0.000	0.000	0.000	0.000	0.357	0.000	0.000	1.184	0.000	0.070	1.611
LISTER/PLANTER		\$/HR	0.000	0.000	0.000	0.000	1.637	0.000	0.000	4.778	0.000	0.280	6.695
PACKER		\$/HR	0.000	0.000	0.000	0.000	0.124	0.000	0.000	0.376	0.000	0.023	0.522
PLANTER	BED	\$/HR	0.000	0.000	0.000	0.000	1.095	0.000	0.000	5.435	0.000	0.320	6.850
PLOW	MLDBOARD	\$/HR	0.000	0.000	0.000	0.000	0.912	0.000	0.000	7.638	0.000	0.450	9.001
ROD WEEDEE	8 ROW	\$/HR	0.000	0.000	0.000	0.000	0.512	0.000	0.000	5.973	0.000	0.350	6.835
SAND FIGHTER		\$/HR	0.000	0.000	0.000	0.000	0.182	0.000	0.000	1.528	0.000	0.090	1.800
SHREDDER	4 ROW	\$/HR	0.000	0.000	0.000	0.000	0.350	0.000	0.000	4.512	0.000	0.264	5.126
SPRAYER	MOUNTED	\$/HR	0.000	0.000	0.000	0.000	0.201	0.000	0.000	0.827	0.000	0.050	1.078
SHEEP		\$/HR	0.000	0.000	0.000	0.000	1.572	0.000	0.000	5.347	0.000	0.315	7.234
HAYRACK-FEEDER		\$/HR	0.000	0.000	0.000	0.000	2.000	3.850	0.000	79.900	0.000	4.000	89.750
STOCK SPRAYER		\$/HR	0.000	0.000	0.000	0.000	12.500	3.850	0.000	249.687	0.000	12.500	278.537
STOCK TRAILER		\$/HR	0.000	0.000	0.000	0.000	11.200	3.850	0.000	559.300	0.000	28.000	602.350
TACK		\$/HR	0.000	0.000	0.000	0.000	4.500	3.850	0.000	89.887	0.000	4.500	102.737
PICKUP TRUCK	3/4 TON	\$/MI	0.051	0.000	0.000	0.000	0.015	0.000	0.000	0.158	0.000	0.032	0.256
TRACTOR	150 HP	\$/AC	0.490	0.378	0.000	0.000	0.072	0.000	0.000	0.753	0.000	0.048	1.7
BEDDER		\$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.109	0.000	0.006	0.1
BEDDING		\$/AC	0.490	0.378	0.000	0.000	0.104	0.000	0.000	0.862	0.000	0.054	1.888
TRACTOR	150 HP	\$/AC	0.710	0.658	0.000	0.000	0.125	0.000	0.000	1.310	0.000	0.083	2.885
CHISEL		\$/AC	0.000	0.000	0.000	0.000	0.139	0.000	0.000	0.483	0.000	0.028	0.650
CHISELING		\$/AC	0.710	0.658	0.000	0.000	0.264	0.000	0.000	1.793	0.000	0.112	3.535
TRACTOR	150 HP	\$/AC	0.579	0.519	0.000	0.000	0.098	0.000	0.000	1.033	0.000	0.066	2.294
CULTIVATOR	12 ROW	\$/AC	0.000	0.000	0.000	0.000	0.112	0.000	0.000	0.933	0.000	0.055	1.100
CULTIVATING	12 ROW	\$/AC	0.579	0.519	0.000	0.000	0.210	0.000	0.000	1.966	0.000	0.121	3.393
TRACTOR	75 HP	\$/AC	0.576	0.780	0.000	0.000	0.057	0.000	0.000	1.104	0.000	0.070	2.587
CULTIVATOR	8 ROW	\$/AC	0.000	0.000	0.000	0.000	0.112	0.000	0.000	0.943	0.000	0.056	1.111
CULTIVATING	8 ROW	\$/AC	0.576	0.780	0.000	0.000	0.169	0.000	0.000	2.047	0.000	0.126	3.697
TRACTOR	125 HP	\$/AC	0.777	0.972	0.000	0.000	0.127	0.000	0.000	2.459	0.000	0.156	4.492
CULTIVATOR	ROLLING	\$/AC	0.000	0.000	0.000	0.000	0.116	0.000	0.000	0.401	0.000	0.024	0.540
CULTIVATING	ROLLING	\$/AC	0.777	0.972	0.000	0.000	0.243	0.000	0.000	2.860	0.000	0.180	5.032
TRACTOR	150 HP	\$/AC	0.542	0.486	0.000	0.000	0.092	0.000	0.000	0.968	0.000	0.062	2.150
CULTIVATOR 12ROW	ROLLING	\$/AC	0.000	0.000	0.000	0.000	0.087	0.000	0.000	0.295	0.000	0.017	0.399
CULTIVATING 12R	ROLLING	\$/AC	0.542	0.486	0.000	0.000	0.179	0.000	0.000	1.263	0.000	0.079	2.550
TRACTOR	125 HP	\$/AC	0.726	1.041	0.000	0.000	0.137	0.000	0.000	2.634	0.000	0.167	4.705
DISC	TANDEM	\$/AC	0.000	0.000	0.000	0.000	0.159	0.000	0.000	0.573	0.000	0.034	0.766
SPRAYER	MOUNTED	\$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.130	0.000	0.008	0.170
DISC & SPRAY		\$/AC	0.726	1.041	0.000	0.000	0.328	0.000	0.000	3.337	0.000	0.209	5.640
TRACTOR	150 HP	\$/AC	0.601	0.521	0.000	0.000	0.099	0.000	0.000	1.037	0.000	0.066	2.323
DISC	OFFSET	\$/AC	0.000	0.000	0.000	0.000	0.266	0.000	0.000	0.942	0.000	0.055	1.263
DISCING	OFFSET	\$/AC	0.601	0.521	0.000	0.000	0.365	0.000	0.000	1.979	0.000	0.121	3.586

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RESOURCE NAME	UNIT		VARIABLE EXPENSES						FIXED EXPENSES			TOTAL EXPENSES	
			FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE		TAXES, LICENSE & INSUR.
TRACTOR	125 HP	\$/AC	0.698	1.041	0.000	0.000	0.137	0.000	0.000	2.634	0.000	0.167	4.676
DISC	TANDEM	\$/AC	0.000	0.000	0.000	0.000	0.159	0.000	0.000	0.573	0.000	0.034	0.766
	TANDEM	\$/AC	0.698	1.041	0.000	0.000	0.296	0.000	0.000	3.207	0.000	0.201	5.442
TRACTOR	100 HP	\$/AC	0.659	1.400	0.000	0.000	0.144	0.000	0.000	3.398	0.000	0.216	5.817
DRILL	GRAIN	\$/AC	0.000	0.000	0.000	0.000	0.311	0.000	0.000	1.202	0.000	0.071	1.584
DRILLING	1 DRILL	\$/AC	0.659	1.400	0.000	0.000	0.455	0.000	0.000	4.600	0.000	0.287	7.401
TRACTOR	125 HP	\$/AC	0.506	0.700	0.000	0.000	0.092	0.000	0.000	1.771	0.000	0.113	3.182
DRILL	GRAIN	\$/AC	0.000	0.000	0.000	0.000	0.311	0.000	0.000	1.202	0.000	0.071	1.584
DRILLING	2 DRILLS	\$/AC	0.506	0.700	0.000	0.000	0.402	0.000	0.000	2.973	0.000	0.183	4.765
TRACTOR	100 HP	\$/AC	1.017	2.161	0.000	0.000	0.222	0.000	0.000	5.243	0.000	0.333	8.975
BOX FLOAT		\$/AC	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.276	0.000	0.016	0.305
FLOATING		\$/AC	1.017	2.161	0.000	0.000	0.235	0.000	0.000	5.519	0.000	0.350	9.280
TRACTOR	125 HP	\$/AC	0.477	0.660	0.000	0.000	0.087	0.000	0.000	1.669	0.000	0.106	2.999
FURROW OPENER		\$/AC	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.372	0.000	0.022	0.440
FURROW OPENING		\$/AC	0.477	0.660	0.000	0.000	0.132	0.000	0.000	2.041	0.000	0.128	3.438
TRACTOR	125 HP	\$/AC	0.604	0.756	0.000	0.000	0.099	0.000	0.000	1.913	0.000	0.122	3.493
LISTER/PLANTER		\$/AC	0.000	0.000	0.000	0.000	0.188	0.000	0.000	0.547	0.000	0.032	0.767
LIST & PLANT		\$/AC	0.604	0.756	0.000	0.000	0.287	0.000	0.000	2.460	0.000	0.154	4.260
TRACTOR	150 HP	\$/AC	0.725	0.756	0.000	0.000	0.144	0.000	0.000	1.506	0.000	0.096	3.226
LISTER		\$/AC	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.136	0.000	0.008	0.184
LISTING		\$/AC	0.725	0.756	0.000	0.000	0.184	0.000	0.000	1.642	0.000	0.104	3.411
TRACTOR	150 HP	\$/AC	0.783	1.822	0.000	0.000	0.346	0.000	0.000	3.629	0.000	0.231	6.811
PACKER		\$/AC	0.000	0.000	0.000	0.000	0.034	0.000	0.000	0.104	0.000	0.006	0.144
PACKING		\$/AC	0.783	1.822	0.000	0.000	0.380	0.000	0.000	3.733	0.000	0.237	6.955
PICKUP TRUCK	3/4 TON	\$/MI	0.051	0.183	0.000	0.000	0.015	0.000	0.000	0.158	0.000	0.032	0.440
PICKUP TRUCK	3/4 TON	\$/MI	0.051	0.183	0.000	0.000	0.015	0.000	0.000	0.158	0.000	0.032	0.440
TRACTOR	125 HP	\$/AC	0.810	1.041	0.000	0.000	0.137	0.000	0.000	2.634	0.000	0.167	4.789
PLANTER	BED	\$/AC	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.830	0.000	0.049	1.046
SPRAYER	MOUNTED	\$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.130	0.000	0.008	0.170
PLANT AND SPRAY		\$/AC	0.810	1.041	0.000	0.000	0.335	0.000	0.000	3.594	0.000	0.224	6.005
TRACTOR	125 HP	\$/AC	0.759	1.008	0.000	0.000	0.132	0.000	0.000	2.550	0.000	0.162	4.611
PLANTER	BED	\$/AC	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.830	0.000	0.049	1.046
PLANTING		\$/AC	0.759	1.008	0.000	0.000	0.299	0.000	0.000	3.380	0.000	0.211	5.658
TRACTOR	150 HP	\$/AC	0.422	0.378	0.000	0.000	0.072	0.000	0.000	0.753	0.000	0.048	1.672
BED PLANTER		\$/AC	0.000	0.000	0.000	0.000	0.141	0.000	0.000	0.388	0.000	0.023	0.552
PLANTING	12 ROW	\$/AC	0.422	0.378	0.000	0.000	0.212	0.000	0.000	1.141	0.000	0.071	2.224
TRACTOR	125 HP	\$/AC	1.692	1.681	0.000	0.000	0.220	0.000	0.000	4.251	0.000	0.270	8.113
PLOUGH	MLDBOARD	\$/AC	0.000	0.000	0.000	0.000	0.232	0.000	0.000	1.945	0.000	0.115	2.292
PLOWING		\$/AC	1.692	1.681	0.000	0.000	0.453	0.000	0.000	6.195	0.000	0.385	10.405
TRACTOR	150 HP	\$/AC	0.519	0.512	0.000	0.000	0.097	0.000	0.000	1.019	0.000	0.065	2.212
ROD MEEDER	8 ROW	\$/AC	0.000	0.000	0.000	0.000	0.040	0.000	0.000	0.463	0.000	0.027	0.530
ROD MEEDING		\$/AC	0.519	0.512	0.000	0.000	0.137	0.000	0.000	1.482	0.000	0.092	2.741
TRACTOR	40 HP	\$/AC	0.089	0.378	0.000	0.000	0.015	0.000	0.000	0.351	0.000	0.022	0.855
SAND FIGHTER		\$/AC	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.087	0.000	0.005	0.103
SAND FIGHTING		\$/AC	0.089	0.378	0.000	0.000	0.025	0.000	0.000	0.438	0.000	0.027	0.958
TRACTOR	125 HP	\$/AC	0.839	1.383	0.000	0.000	0.181	0.000	0.000	3.498	0.000	0.222	6.124
SHREDDER	4 ROW	\$/AC	0.000	0.000	0.000	0.000	0.073	0.000	0.000	0.945	0.000	0.055	1.074
SHREDDING		\$/AC	0.839	1.383	0.000	0.000	0.255	0.000	0.000	4.444	0.000	0.278	7.198
TRACTOR	75 HP	\$/AC	0.129	1.041	0.000	0.000	0.076	0.000	0.000	1.474	0.000	0.094	2.814
SPRAYER	MOUNTED	\$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.130	0.000	0.008	0.170
SPOT SPRAYING		\$/AC	0.129	1.041	0.000	0.000	0.108	0.000	0.000	1.604	0.000	0.102	2.984
TRACTOR	150 HP	\$/AC	0.584	0.432	0.000	0.000	0.082	0.000	0.000	0.860	0.000	0.055	2.013
SHEEP		\$/AC	0.000	0.000	0.000	0.000	0.103	0.000	0.000	0.350	0.000	0.021	0.473
SHEEPING		\$/AC	0.584	0.432	0.000	0.000	0.185	0.000	0.000	1.210	0.000	0.075	2.487

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BUDGET PARAMETERS REPORT
 April 23, 1987

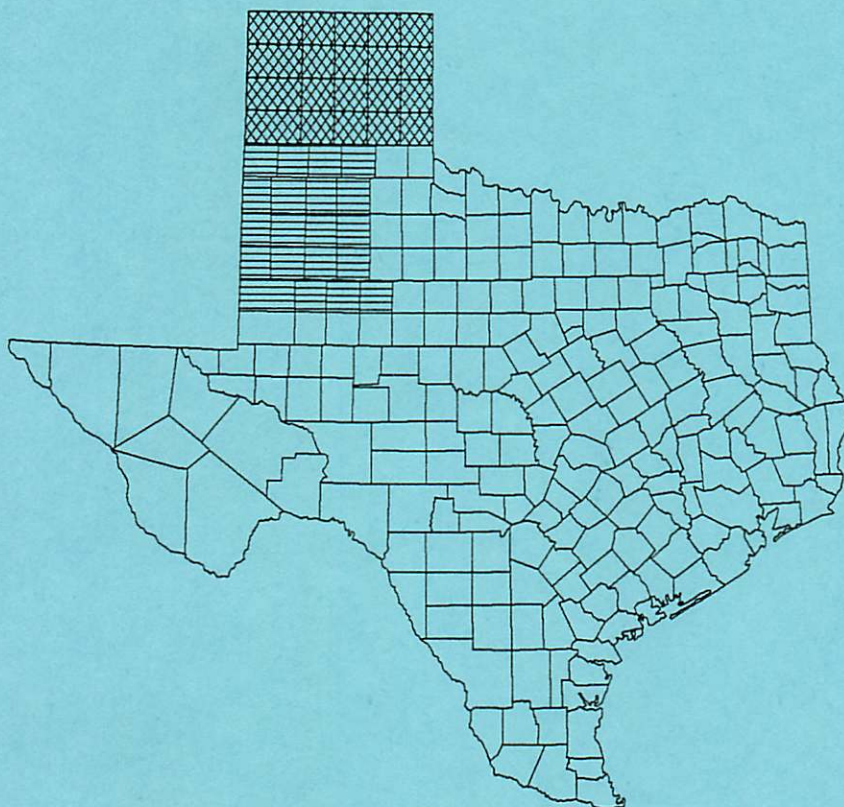
Parameter Name	Value	Unit of Measure	Description
DIESEL	0.6500	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.1000	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	0.7000	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	5.5000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	5.5000	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	10.5000	%	Interest Rate, Intermediate Term Borrow.
IRITE	10.5000	%	Interest Rate, Intermediate Term Equity
IROCB	10.5000	%	Interest Rate, Operating Capital Borrow.
IROCE	10.5000	%	Interest Rate, Operating Capital Equity
IRPCF	5.2500	%	Interest Rate, Positive Cash Flow
LP GAS	1.0000	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.1000	NONE	Lube Multiplier
NATURAL GAS	2.7500	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft ³ or Therm
OWNER LABOR	5.5000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	5.5000	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

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TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS PANHANDLE-HIGH PLAINS AREA

Projected for 1987



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COW-CALF BUDGET
 Texas Panhandle District
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
CULL COWS	0.19Hd	10.000	cwt.	40.0000	76.00
HEIFER CALVES	0.23Hd	4.250	cwt.	62.0000	60.61
STEER CALVES	0.43Hd	4.500	cwt.	68.0000	131.58
=====					=====
Total GROSS Income				268.19	=====
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
CORRAL REPAIR	1.000	head	1.550	1.55	=====
COTTONSEED CAKE	150.000	lb.	0.076	11.40	=====
FENCE REPAIR	1.000	head	4.000	4.00	=====
HAY	15.000	bale	2.000	30.00	=====
MARKETING COW-CALF	0.850	head	5.000	4.25	=====
MISCELLANEOUS COW-CALF	1.000	head	3.000	3.00	=====
SALT & MINERALS	30.000	lb.	0.070	2.10	=====
VET. MEDICINE	1.000	head	5.000	5.00	=====
WATER FACIL REPR	1.000	head	2.500	2.50	=====
Fuel				2.94	=====
Lube				0.29	=====
Repair				1.31	=====
=====					=====
Total OPERATING INPUT and CUSTOM OPERATION Costs				68.34	=====
=====					
Residual returns to capital, ownership labor, land, management, and profit					199.84
=====					=====
CAPITAL INVESTMENT Description					
	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	821.864	Dol.	0.105	86.30	=====
Interest - OC Borrowed	126.616	Dol.	0.105	13.29	=====
=====					=====
Total CAPITAL INVESTMENT Costs				99.59	=====
=====					
Residual returns to ownership, labor, land, management, and profit					100.25
=====					=====
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					
				Cost	
Machinery and Equipment				15.79	=====
Livestock				3.24	=====
=====					=====
Total OWNERSHIP Costs				19.02	=====
=====					
Residual returns to labor, land, management, and profit					81.23
=====					=====
LABOR COST Description					
	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	2.368	Hr.	5.012	11.87	=====
Other	6.400	Hr.	5.000	32.00	=====
=====					=====
Total LABOR Costs				43.87	=====
=====					
Residual returns to land, management, and profit					37.36
=====					=====
LAND COST Description					
	Input Use	Unit	Rate of Return	Cost	
PASTURE					
Annual Lease	20.000	Acre	4.000	80.00	=====
=====					=====
Total LAND Costs				80.00	=====
=====					
Residual returns to management and profit					-42.64
=====					=====
-WARNING- No Management Cost Specified					
=====					=====
Residual returns to profit					-42.64
=====					=====
Total Projected Cost of Production				310.83	=====

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Cow-Calf Budget
 Texas Panhandle District
 1987 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CULL COWS	0.19Hd	10.000 cwt.	40.0000	76.00	_____
HEIFER CALVES	0.23Hd	4.250 cwt.	62.0000	60.61	_____
STEER CALVES	0.43Hd	4.500 cwt.	68.0000	131.58	_____
Total GROSS Income				268.19	_____
VARIABLE COST Description				Total	
CORRAL REPAIR				1.55	_____
COTTONSEED CAKE				11.40	_____
FENCE REPAIR				4.00	_____
HAY				30.00	_____
HAYRACK-FEEDER				0.06	_____
Interest - OC Borrowed				13.29	_____
LIVESTOCK LABOR				32.00	_____
MARKETING COW-CALF				4.25	_____
MISCELLANEOUS COW-CALF				3.00	_____
PENS & EQUIPMENT				0.23	_____
PICKUP TRUCK 3/4 TON				15.73	_____
SALT & MINERALS				2.10	_____
STOCK SPRAYER				0.16	_____
STOCK TRAILER				0.15	_____
TACK				0.08	_____
VET. MEDICINE				5.00	_____
WATER FACIL REPR				2.50	_____
Total VARIABLE COST				125.51	_____
GROSS INCOME minus VARIABLE COST				142.68	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		26.34	_____
Livestock				78.98	_____
Land		Acre		80.00	_____
Total FIXED Cost				185.32	_____
Total of ALL Cost				310.83	_____
NET PROJECTED RETURNS				-42.64	_____

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WINTER STOCKER CALF BUDGET
 Texas Panhandle District (1)
 1987 Projected Costs and Returns per Head

=====					Your
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Estimate
FEEDER STEERS	0.98Hd	6.170 cwt.	65.0000	393.03	_____
Total GROSS Income					393.03
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
HAY STOCKER	0.100	ton	50.000	5.00	_____
MISCELLANEOUS STOCKER	1.000	head	1.000	1.00	_____
SALT & MINERALS STOCKERS	15.000	lb.	0.233	3.50	_____
STOCKER STEERS	4.000	cwt.	71.500	286.00	_____
VET & PROCESSING	1.000	head	7.500	7.50	_____
WHEAT PASTURE	20.400	cwt.	2.000	40.80	_____
Total OPERATING INPUT and CUSTOM OPERATION Costs					343.80
=====					
Residual returns to capital, ownership labor, land, management, and profit					49.23
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - OC Equity	40.457	Dol.	0.105	4.25	_____
Interest - OC Borrowed	94.399	Dol.	0.105	9.91	_____
Total CAPITAL INVESTMENT Costs					14.16
=====					
Residual returns to ownership, labor, land, management, and profit					35.07
=====					
-WARNING- No Ownership Cost					
=====					
Residual returns to labor, land, management, and profit					35.07
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Other	2.040	Hr.	5.000	10.20	_____
Total LABOR Costs					10.20
=====					
Residual returns to land, management, and profit					24.87
=====					
-WARNING- No Land Cost Specified					
=====					
Residual returns to management and profit					24.87
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit					24.87
=====					
Total Projected Cost of Production					368.15
=====					

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Winter Stocker Calf Budget
 Texas Panhandle District (1)
 1987 Projected Costs and Returns per Head

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
FEEDER STEERS	0.98Hd	6.170	cwt.	65.0000	393.03
Total GROSS Income				393.03	_____
VARIABLE COST Description =====				Total =====	
HAY		STOCKER		5.00	_____
Interest - DC Borrowed				9.91	_____
Interest - DC Equity				4.25	_____
LIVESTOCK LABOR				10.20	_____
MISCELLANEOUS		STOCKER		1.00	_____
SALT & MINERALS		STOCKERS		3.50	_____
STOCKER STEERS				286.00	_____
VET & PROCESSING				7.50	_____
WHEAT PASTURE				40.80	_____
Total VARIABLE COST				368.15	_____
<i>Break-Even Price, Total Variable Cost \$ 60.88 per cwt. of FEEDER STEERS</i>					
GROSS INCOME minus VARIABLE COST				24.87	_____
FIXED COST Description =====				Unit =====	Total =====
<i>Break-Even Price, Total Cost \$ 60.88 per cwt. of FEEDER STEERS</i>					
Total of ALL Cost				368.15	_____
NET PROJECTED RETURNS				24.87	_____

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