Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

ROTATION: WHEAT-FALLOW-SORGHUM: NO TILL FALLOW
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
HERBICIDE & APPL	1.000	acre	10.200	10.20	______
HERBICIDE & APPL	1.000	acre	8.500	8.50	______
HERBICIDE & APPL	1.000	acre	8.500	8.50	______
Interest - OC Borrowed	14.555	Dol.	0.110	1.60	______
Total VARIABLE COST				28.80	______
GROSS INCOME minus VARIABLE COST				-28.80	______
FIXED COST Description		**Unit**		**Total**	
Land		Acre		15.00	______
Total FIXED Cost				15.00	______
Total of ALL Cost				43.80	______
NET PROJECTED RETURNS				-43.80	______

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/01/87		E	HERBICIDE & APPL ROT#3	1.0000	C	V	.00
09/15/87		E	HERBICIDE & APPL ROT#2	1.0000	C	V	.00
04/01/88		E	HERBICIDE & APPL ROT#2	1.0000	C	V	.00

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PERMANENT PASTURE ESTABLISHMENT, SPRINKLER IRRIG.
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate

-WARNING- No gross receipts

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FERTILIZER (N)	40.000	lb.	.110	4.40	________
FERTILIZER (P)	50.000	lb.	.250	12.50	________
SEED	15.000	lb.	1.000	15.00	________
Fuel & Lube - Machinery		Acre		7.64	________
- Irrigation		Acre		16.90	________
Repairs - Machinery		Acre		2.85	________
- Irrigation		Acre		6.50	________
Labor - Machinery	2.743	Hour	5.000	13.72	________
- Irrigation	0.279	Hour	5.500	1.54	________
Interest - OC Borrowed	32.171	Dol.	0.110	3.54	________
Total VARIABLE COST				84.58	________
GROSS INCOME minus VARIABLE COST				-84.58	________

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	38.12	________
Irrigation	Acre	18.77	________
Land	Acre	25.00	________
Total FIXED Cost		81.89	________
Total of ALL Cost		166.47	________
NET PROJECTED RETURNS		-166.47	________

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/10/88		M	PLOWING		1.0000			.00
07/15/88		M	FLOATING		1.0000			.00
07/20/88		M	DISCING	TANDEM	1.0000			.00
08/05/88		M	DISCING	TANDEM	1.0000			.00
08/10/88		M	PACKING		1.0000			.00
08/14/88		E	FERTILIZER (N)	APPLIED	40.0000	C	V	.00
08/14/88		E	FERTILIZER (P)	APPLIED	50.0000	C	V	.00
08/15/88		M	DRILLING	1 DRILL	1.0000			.00
08/15/88		E	SEED	PASTURE	15.0000	C	V	.00
08/20/88		M	PACKING		1.0000			.00
09/15/88		O	IRRIGATION		4.0000			.00
10/31/88		M	PICKUP TRUCK	3/4 TON	15.0000			.00
11/15/88		O	IRRIGATION		2.0000			.00
12/31/88		K	CASH-RENT	PASTURE	1.0000		F	.00

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PERMANENT PASTURE, SPRINKLER IRRIG. (NATURAL GAS)
Texas Panhandle District (1)
1988 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	Your Estimate
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		1.10	______
- Irrigation		Acre		50.69	______
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	40.493	Dol.	0.110	4.45	______
Total VARIABLE COST				110.80	______

Break-Even Price, Total Variable Cost $ 0.60 per days of PASTURE

GROSS INCOME minus VARIABLE COST	-16.16	______

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	3.86	______
Irrigation	Acre	56.31	______
Land	Acre	25.00	______
Perennial Crop	Acre	35.66	______
Total FIXED Cost		120.83	______

Break-Even Price, Total Cost $ 1.27 per days of PASTURE

Total of ALL Cost	231.63	______
NET PROJECTED RETURNS	-136.99	______

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88		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
03/15/88		E	FERTILIZER (N) APPLIED	100.0000	C	V	.00
03/15/88		E	FERTILIZER (P) APPLIED	40.0000	C	V	.00
03/20/88		O	IRRIGATION	2.0000			.00
04/20/88		O	IRRIGATION	2.0000			.00
05/20/88		O	IRRIGATION	2.0000			.00
06/15/88		E	FERTILIZER (N) APPLIED	50.0000	C	V	.00
06/20/88		O	IRRIGATION	4.0000			.00
06/30/88		M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/20/88		O	IRRIGATION	4.0000			.00
08/20/88		O	IRRIGATION	4.0000			.00
09/20/88		L	PASTURE	1.0000		F	.00
09/30/88		K	CASH-RENT PASTURE	1.0000		F	.00

CROP PRODUCTS REPORT
January 26, 1988

Crop Product Name		Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
BARLEY		1.8000	bu.	56.0000	20
CORN		1.8500	bu.	60.0000	20
CORN SILAGE		16.0000	ton	2000.0000	20
COTTON LINT		.5800	lb.	1.0000	20
COTTONSEED		80.0000	ton	2000.0000	21
DEFICIENCY PMT.	BARLEY	1.1100	bu.	56.0000	20
DEFICIENCY PMT.	CORN	.9700	bu.	60.0000	23
DEFICIENCY PMT.	COTTON	.1500	lb.	1.0000	23
DEFICIENCY PMT.	SORGHUM	1.8300	cwt.	56.0000	23
DEFICIENCY PMT.	WHEAT	1.8400	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		2.8400	cwt.	100.0000	20
SOYBEANS		10.0000	bu.	60.0000	20
SUGAR BEETS		31.0700	ton	2000.0000	20
SUNFLOWERS		11.0000	cwt.	100.0000	20
WHEAT		2.0700	bu.	60.0000	20

TRACTORS, IMPLEMENTS AND EQUIPMENT
JANUARY 26, 1988

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 ($)	39300	46900	54800	14400	24900	6750
SALVAGE VALUE (%)	38	38	38	38	38	10
CURRENT MARKET VALUE ($)	35370	42210	49320	12960	22410	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	BLADE PLOW	BOX FLOAT	CHISEL	CULTIVATOR	CULTIVATOR
QUALIFYING NAME					12 ROW	8 ROW
HORSEPOWER RATING (HP)	135	140	30	110	115	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	200	100	200	100	100
SPEED (MI/H)	4.5	4.5	6	4.5	3.5	3.5
WIDTH (FT)	40	23	7	23	40	26.6
FIELD EFFICIENCY (%)	80	80	60	80	75	75
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 ($)	2500	10000	575	6200	7800	5200
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	2250	9000	500	5700	7000	4700
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	.168	.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	1.3	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	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	CULTIVATOR	CULTIVATOR 12ROW	DISC	DISC	DRILL	FIELD CULTIVATOR
QUALIFYING NAME	ROLLING	ROLLING	OFFSET	TANDEM	GRAIN	
HORSEPOWER RATING (HP)	75	115	120	50	30	140
USEFUL LIFE (HR OR MI)	2500	2500	2500	2500	1200	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	2500	2500	1200	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	200	200	200	200	120	200
SPEED (MI/H)	3.5	3.5	4.5	4.5	4	4.5
WIDTH (FT)	20	40	28	14	13.5	35
FIELD EFFICIENCY (%)	80	80	83	83	72	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 ($)	3500	5250	15000	4500	4400	7000
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	3200	4725	14000	4250	4000	6300
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	.364	.777	.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	1.3	1.4	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	FURROW OPENER	LISTER	LISTER/PLANTER	PACKER	PLANTER	PLOW
QUALIFYING NAME					BED	MLDBOARD
HORSEPOWER RATING (HP)	60	90	75	20	66	105
USEFUL LIFE (HR OR MI)	2500	2500	1200	2500	1200	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	1200	2500	1200	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	100	200	150	200	100	100
SPEED (MI/H)	5.5	4.5	4.5	4.5	4.5	4.5
WIDTH (FT)	20	20	20	8.3	20	9
FIELD EFFICIENCY (%)	75	80	80	80	60	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 ($)	2500	1590	4500	550	3540	5000
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	2200	1400	4200	450	3200	4500
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	.777	.364	.777	.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	1.4	1.3	1.4	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	EQUIPMENT	EQUIPMENT
FIRST NAME	ROD WEEDER	SAND FIGHTER	SHREDDER	SPRAYER	HAYRACK-FEEDER	STOCK SPRAYER
QUALIFYING NAME	8 ROW		4 ROW	MOUNTED		
HORSEPOWER RATING (HP)	100	20	40	5		
USEFUL LIFE (HR OR MI)	2000	2500	2000	2000	10	10
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2000	2500	2000	2000	10	10
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	80	100	125	100	1	1
SPEED (MI/H)	5.0	8	3.7	4.5		
WIDTH (FT)	26.6	22.5	13.3	14		
FIELD EFFICIENCY (%)	80	80	80	83		
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1		
LABOR MULTIPLIER	1.2	1.2	1.2	1.2		
CURRENT LIST PRICE ($)	3000	1000	3500	650	400	1250
SALVAGE VALUE (%)	10	10	10	10		
CURRENT MARKET VALUE ($)	2800	900	3300	500	400	1250
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)						
ANNUAL INSURANCE ($)						
ON FARM HIRED LABOR (HR)					.7	.7
OFF FARM PARTS & LABOR ($)					2	12.5
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)					1	1
REPAIR COEFFICIENT #1	.364	.364	.230	.777		
DEPRECIATION FACTOR #1	.6	.6	.6	.6		
YEARS OWNED	7	7	7	7		
REPAIR COEFFICIENT #2	1.3	1.3	1.4	1.4		
DEPRECIATION FACTOR #2	.885	.885	.885	.885		
CAPACITY (DEF.,CALC.)	C	C	C	C	D	D
FUEL USE (DEF.,CALC.)	C	C	C	C	D	D
R & M CALC. (#1,#2)	2	2	2	2	1	1
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	EQUIPMENT	EQUIPMENT
FIRST NAME	STOCK TRAILER	TACK
QUALIFYING NAME		
HORSEPOWER RATING (HP)		
USEFUL LIFE (HR OR MI)	10	10
FUEL TYPE		
REMAINING LIFE (HR OR MI)	10	10
FUEL CON. (UNIT/HR OR /MI)		
ANNUAL USE (HR OR MI)	1	1
SPEED (MI/H)		
WIDTH (FT)		
FIELD EFFICIENCY (%)		
CAPACITY (AC/HR)		
POWER UNIT MULTIPLIER		
LABOR MULTIPLIER		
CURRENT LIST PRICE ($)	2800	450
SALVAGE VALUE (%)		
CURRENT MARKET VALUE ($)	2800	450
LEASE PAYMENT ($)		
ANNUAL LICENSE & TAX ($)		
ANNUAL INSURANCE ($)		
ON FARM HIRED LABOR (HR)	.7	.7
OFF FARM PARTS & LABOR ($)	11.2	4.5
ON FARM OWNER LABOR (HR)		
ANNUAL USE BASE (HR OR MI)	1	1
REPAIR COEFFICIENT #1		
DEPRECIATION FACTOR #1		
YEARS OWNED		
REPAIR COEFFICIENT #2		
DEPRECIATION FACTOR #2		
CAPACITY (DEF.,CALC.)	D	D
FUEL USE (DEF.,CALC.)	D	D
R & M CALC. (#1,#2)	1	1
LEASE CALC. (HOUR,YEAR)		

OPERATING INPUT RESOURCES
January 26, 1988

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
FALLOW LAND	CON FIXD	25.94	acre	55
FALLOW LAND	CON VAR	10.24	acre	55
FALLOW LAND	MIN FIXD	19.72	acre	55
FALLOW LAND	MIN VAR	21.34	acre	55
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	ROT#1	8.34	acre	45
HERBICIDE & APPL	ROT#2	8.50	acre	45
HERBICIDE & APPL	ROT#3	10.20	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
SET ASIDE	CORN F	47.79	acre	55
SET ASIDE	CORN V	6.92	acre	55
SET ASIDE	DRYCON F	22.91	acre	55
SET ASIDE	DRYCON V	7.38	acre	55
SET ASIDE	IRRGRN F	32.79	acre	55
SET ASIDE	IRRGRN V	6.92	acre	55
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

AUTO OR TRUCK RESOURCES
JANUARY 26, 1988

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)							

CUSTOM OPERATION RESOURCES
January 26, 1988

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	8	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	8	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		5	appl	42

LABOR RESOURCES
JANUARY 26, 1988

DESCRIPTION		OTHER LABOR	OTHER LABOR	OTHER LABOR	OTHER LABOR	OTHER LABOR	
FIRST NAME		HOEING	LIVESTOCK LABOR	OPERATOR LABOR	OPERATOR LABOR	OTHER LABOR	
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
JANUARY 26, 1988

DESCRIPTION		LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK		
FIRST NAME		BULL	COW	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		

LAND RESOURCES
JANUARY 26, 1988

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		SUGBEET	SUNFLOWD	SUNFLOWI	WHEATDH	WHEATDS	WHEATF
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				

PERENNIAL CROP RESOURCES
JANUARY 26, 1988

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP				
FIRST NAME		ALFALFA	PASTURE				
QUALIFYING NAME							
MARKET VALUE	($/AC)	169.86	169.93				
PROPERTY TAX	($/AC)						
REMAINING LIFE	(YR)	7	10				
SALVAGE VALUE	(%)						
APPRECIATION RATE	(%)						
INTEREST RATE	(%)	12	12				
ANNUAL LEASE	($/AC)						
APP. CALCUATIONS	(Y,N)	N	N				

BUILDINGS OR IMPROVEMENTS RESOURCES
JANUARY 26, 1988

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
JANUARY 26, 1988

DESCRIPTION	BOWLS	DIST. SYS.	DIST. SYS.	MAINLINE	POWER PLANT	POWER PLANT
FIRST NAME	BOWLS	CENTER PIVOT	FURROW	MAINLINE	NATURAL GAS	NATURAL GAS
QUALIFYING NAME						FURROW
HORSEPOWER RATING (HP)					55	55
FUEL TYPE					NG	NG
FUEL CON. (UNIT/HR OR /MI)					1.12	1.06
USEFULL LIFE (HR)	16000	12	15	10	20000	20000
REMAINING LIFE (HR)	16000	12	15	10	20000	20000
EFFICIENCY (%)					25	25
HIRED LABOR PER SET (HR)	NA	5.5	10	NA	NA	NA
OWNER LABOR PER SET (HR)	NA	.55	.55	NA	NA	NA
NUMBER OF SETS	NA	29	29	NA	NA	NA
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		
FIRST NAME	COLUMN	DISCHARGE	RIGHT ANGLE	WELL		
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.)						

MACHINERY COST REPORT
JANUARY 26, 1988

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	4.308	0.000	0.000	0.000	0.674	0.000	0.000	16.253	0.000	1.011	22.246
TRACTOR	125 HP	$/HR	5.385	0.000	0.000	0.000	0.860	0.000	0.000	16.971	0.000	1.055	24.272
TRACTOR	150 HP	$/HR	6.462	0.000	0.000	0.000	1.231	0.000	0.000	13.220	0.000	0.822	21.735
TRACTOR	40 HP	$/HR	1.723	0.000	0.000	0.000	0.247	0.000	0.000	5.955	0.000	0.370	8.296
TRACTOR	75 HP	$/HR	3.231	0.000	0.000	0.000	0.457	0.000	0.000	9.010	0.000	0.560	13.258
BED PLANTER		$/HR	0.000	0.000	0.000	0.000	2.456	0.000	0.000	6.906	0.000	0.400	9.761
BEDDER		$/HR	0.000	0.000	0.000	0.000	0.562	0.000	0.000	1.946	0.000	0.113	2.620
BLADE PLOW		$/HR	0.000	0.000	0.000	0.000	2.246	0.000	0.000	7.783	0.000	0.450	10.479
BOX FLOAT		$/HR	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.860	0.000	0.050	0.949
CHISEL		$/HR	0.000	0.000	0.000	0.000	1.393	0.000	0.000	4.944	0.000	0.285	6.621
CULTIVATOR	12 ROW	$/HR	0.000	0.000	0.000	0.000	1.423	0.000	0.000	12.102	0.000	0.700	14.224
CULTIVATOR	8 ROW	$/HR	0.000	0.000	0.000	0.000	0.949	0.000	0.000	8.134	0.000	0.470	9.552
CULTIVATOR	ROLLING	$/HR	0.000	0.000	0.000	0.000	0.786	0.000	0.000	2.773	0.000	0.160	3.720
CULTIVATOR 12ROW	ROLLING	$/HR	0.000	0.000	0.000	0.000	1.179	0.000	0.000	4.086	0.000	0.236	5.501
DISC	OFFSET	$/HR	0.000	0.000	0.000	0.000	3.369	0.000	0.000	12.169	0.000	0.700	16.238
DISC	TANDEM	$/HR	0.000	0.000	0.000	0.000	1.011	0.000	0.000	3.700	0.000	0.213	4.923
DRILL	GRAIN	$/HR	0.000	0.000	0.000	0.000	1.464	0.000	0.000	5.773	0.000	0.333	7.571
FIELD CULTIVATOR		$/HR	0.000	0.000	0.000	0.000	1.572	0.000	0.000	5.448	0.000	0.315	7.335
FURROW OPENER		$/HR	0.000	0.000	0.000	0.000	0.456	0.000	0.000	3.792	0.000	0.220	4.468
LISTER		$/HR	0.000	0.000	0.000	0.000	0.357	0.000	0.000	1.207	0.000	0.070	1.634
LISTER/PLANTER		$/HR	0.000	0.000	0.000	0.000	1.637	0.000	0.000	4.868	0.000	0.280	6.785
PACKER		$/HR	0.000	0.000	0.000	0.000	0.124	0.000	0.000	0.384	0.000	0.023	0.530
PLANTER	BED	$/HR	0.000	0.000	0.000	0.000	1.095	0.000	0.000	5.538	0.000	0.320	6.953
PLOW	MLDBOARD	$/HR	0.000	0.000	0.000	0.000	0.912	0.000	0.000	7.783	0.000	0.450	9.145
ROD WEEDER	8 ROW	$/HR	0.000	0.000	0.000	0.000	0.512	0.000	0.000	6.084	0.000	0.350	6.946
SAND FIGHTER		$/HR	0.000	0.000	0.000	0.000	0.182	0.000	0.000	1.557	0.000	0.090	1.829
SHREDDER	4 ROW	$/HR	0.000	0.000	0.000	0.000	0.350	0.000	0.000	4.596	0.000	0.264	5.210
SPRAYER	MOUNTED	$/HR	0.000	0.000	0.000	0.000	0.201	0.000	0.000	0.844	0.000	0.050	1.095
HAYRACK-FEEDER		$/HR	0.000	0.000	0.000	0.000	2.000	3.850	0.000	81.800	0.000	4.000	91.650
STOCK SPRAYER		$/HR	0.000	0.000	0.000	0.000	12.500	3.850	0.000	255.625	0.000	12.500	284.475
STOCK TRAILER		$/HR	0.000	0.000	0.000	0.000	11.200	3.850	0.000	572.600	0.000	28.000	615.650
TACK		$/HR	0.000	0.000	0.000	0.000	4.500	3.850	0.000	92.025	0.000	4.500	104.875
PICKUP TRUCK	3/4 TON	$/MI	0.055	0.000	0.000	0.000	0.015	0.000	0.000	0.160	0.000	0.032	0.262
TRACTOR	150 HP	$/AC	0.528	0.378	0.000	0.000	0.078	0.000	0.000	0.833	0.000	0.052	1.861
BEDDER		$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.111	0.000	0.006	0.150
BEDDING		$/AC	0.528	0.378	0.000	0.000	0.110	0.000	0.000	0.944	0.000	0.058	2.018
TRACTOR	150 HP	$/AC	0.958	0.658	0.000	0.000	0.135	0.000	0.000	1.449	0.000	0.090	3.289
BLADE PLOW		$/AC	0.000	0.000	0.000	0.000	0.224	0.000	0.000	0.775	0.000	0.045	1.044
BLADE PLOWING		$/AC	0.958	0.658	0.000	0.000	0.359	0.000	0.000	2.224	0.000	0.135	4.332
TRACTOR	150 HP	$/AC	0.764	0.658	0.000	0.000	0.135	0.000	0.000	1.449	0.000	0.090	3.095
CHISEL		$/AC	0.000	0.000	0.000	0.000	0.139	0.000	0.000	0.492	0.000	0.028	0.659
CHISELING		$/AC	0.764	0.658	0.000	0.000	0.274	0.000	0.000	1.941	0.000	0.118	3.755
TRACTOR	150 HP	$/AC	0.623	0.519	0.000	0.000	0.106	0.000	0.000	1.142	0.000	0.071	2.461
CULTIVATOR	12 ROW	$/AC	0.000	0.000	0.000	0.000	0.112	0.000	0.000	0.951	0.000	0.055	1.117
CULTIVATING	12 ROW	$/AC	0.623	0.519	0.000	0.000	0.218	0.000	0.000	2.093	0.000	0.126	3.579
TRACTOR	75 HP	$/AC	0.621	0.780	0.000	0.000	0.059	0.000	0.000	1.171	0.000	0.073	2.703
CULTIVATOR	8 ROW	$/AC	0.000	0.000	0.000	0.000	0.112	0.000	0.000	0.961	0.000	0.056	1.128
CULTIVATING	8 ROW	$/AC	0.621	0.780	0.000	0.000	0.171	0.000	0.000	2.132	0.000	0.128	3.832
TRACTOR	125 HP	$/AC	0.836	0.972	0.000	0.000	0.139	0.000	0.000	2.750	0.000	0.171	4.869
CULTIVATOR	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.116	0.000	0.000	0.409	0.000	0.024	0.548
CULTIVATING	ROLLING	$/AC	0.836	0.972	0.000	0.000	0.255	0.000	0.000	3.158	0.000	0.194	5.417
TRACTOR	150 HP	$/AC	0.584	0.486	0.000	0.000	0.100	0.000	0.000	1.071	0.000	0.067	2.307
CULTIVATOR 12ROW	ROLLING	$/AC	0.000	0.000	0.000	0.000	0.087	0.000	0.000	0.301	0.000	0.017	0.405
CULTIVATING 12R	ROLLING	$/AC	0.584	0.486	0.000	0.000	0.187	0.000	0.000	1.372	0.000	0.084	2.712
TRACTOR	125 HP	$/AC	0.782	1.041	0.000	0.000	0.149	0.000	0.000	2.945	0.000	0.183	5.101
DISC	TANDEM	$/AC	0.000	0.000	0.000	0.000	0.159	0.000	0.000	0.584	0.000	0.034	0.777
SPRAYER	MOUNTED	$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.133	0.000	0.008	0.172
DISC & SPRAY		$/AC	0.782	1.041	0.000	0.000	0.340	0.000	0.000	3.662	0.000	0.224	6.049
TRACTOR	150 HP	$/AC	0.648	0.521	0.000	0.000	0.107	0.000	0.000	1.147	0.000	0.071	2.493
DISC	OFFSET	$/AC	0.000	0.000	0.000	0.000	0.266	0.000	0.000	0.960	0.000	0.055	1.281
DISCING	OFFSET	$/AC	0.648	0.521	0.000	0.000	0.372	0.000	0.000	2.107	0.000	0.127	3.774

RESOURCE NAME		UNIT	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.	TOTAL EXPENSES
			VARIABLE EXPENSES							FIXED EXPENSES			
TRACTOR	125 HP	$/AC	0.751	1.041	0.000	0.000	0.149	0.000	0.000	2.945	0.000	0.183	5.070
DISC	TANDEM	$/AC	0.000	0.000	0.000	0.000	0.159	0.000	0.000	0.584	0.000	0.034	0.777
DISCING	TANDEM	$/AC	0.751	1.041	0.000	0.000	0.309	0.000	0.000	3.529	0.000	0.217	5.847
TRACTOR	100 HP	$/AC	0.710	1.400	0.000	0.000	0.157	0.000	0.000	3.793	0.000	0.236	6.296
DRILL	GRAIN	$/AC	0.000	0.000	0.000	0.000	0.311	0.000	0.000	1.225	0.000	0.071	1.606
DRILLING	1 DRILL	$/AC	0.710	1.400	0.000	0.000	0.468	0.000	0.000	5.018	0.000	0.307	7.903
TRACTOR	125 HP	$/AC	0.545	0.700	0.000	0.000	0.100	0.000	0.000	1.980	0.000	0.123	3.449
DRILL	GRAIN	$/AC	0.000	0.000	0.000	0.000	0.311	0.000	0.000	1.225	0.000	0.071	1.606
DRILLING	2 DRILLS	$/AC	0.545	0.700	0.000	0.000	0.411	0.000	0.000	3.205	0.000	0.194	5.055
TRACTOR	150 HP	$/AC	0.629	0.432	0.000	0.000	0.089	0.000	0.000	0.952	0.000	0.059	2.161
FIELD CULTIVATOR		$/AC	0.000	0.000	0.000	0.000	0.103	0.000	0.000	0.357	0.000	0.021	0.480
FIELD CULTIVATOR		$/AC	0.629	0.432	0.000	0.000	0.192	0.000	0.000	1.308	0.000	0.080	2.641
TRACTOR	100 HP	$/AC	1.095	2.161	0.000	0.000	0.243	0.000	0.000	5.852	0.000	0.364	9.714
BOX FLOAT		$/AC	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.282	0.000	0.016	0.310
FLOATING		$/AC	1.095	2.161	0.000	0.000	0.255	0.000	0.000	6.134	0.000	0.380	10.025
TRACTOR	125 HP	$/AC	0.514	0.660	0.000	0.000	0.095	0.000	0.000	1.867	0.000	0.116	3.251
FURROW OPENER		$/AC	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.379	0.000	0.022	0.447
FURROW OPENING		$/AC	0.514	0.660	0.000	0.000	0.140	0.000	0.000	2.246	0.000	0.138	3.698
TRACTOR	125 HP	$/AC	0.651	0.756	0.000	0.000	0.108	0.000	0.000	2.139	0.000	0.133	3.787
LISTER/PLANTER		$/AC	0.000	0.000	0.000	0.000	0.188	0.000	0.000	0.558	0.000	0.032	0.777
LIST & PLANT		$/AC	0.651	0.756	0.000	0.000	0.296	0.000	0.000	2.696	0.000	0.165	4.564
TRACTOR	150 HP	$/AC	0.781	0.756	0.000	0.000	0.155	0.000	0.000	1.666	0.000	0.104	3.461
LISTER		$/AC	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.138	0.000	0.008	0.187
LISTING		$/AC	0.781	0.756	0.000	0.000	0.196	0.000	0.000	1.804	0.000	0.112	3.648
TRACTOR	150 HP	$/AC	0.843	1.822	0.000	0.000	0.374	0.000	0.000	4.015	0.000	0.250	7.304
PACKER		$/AC	0.000	0.000	0.000	0.000	0.034	0.000	0.000	0.106	0.000	0.006	0.146
PACKING		$/AC	0.843	1.822	0.000	0.000	0.408	0.000	0.000	4.121	0.000	0.256	7.450
PICKUP TRUCK	3/4 TON	$/MI	0.055	0.183	0.000	0.000	0.015	0.000	0.000	0.161	0.000	0.032	0.446
PICKUP TRUCK	3/4 TON	$/MI	0.055	0.183	0.000	0.000	0.015	0.000	0.000	0.161	0.000	0.032	0.446
TRACTOR	125 HP	$/AC	0.872	1.041	0.000	0.000	0.149	0.000	0.000	2.945	0.000	0.183	5.191
PLANTER	BED	$/AC	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.846	0.000	0.049	1.062
SPRAYER	MOUNTED	$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.133	0.000	0.008	0.172
PLANT AND SPRAY		$/AC	0.872	1.041	0.000	0.000	0.348	0.000	0.000	3.924	0.000	0.240	6.425
TRACTOR	125 HP	$/AC	0.818	1.008	0.000	0.000	0.145	0.000	0.000	2.852	0.000	0.177	4.999
PLANTER	BED	$/AC	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.846	0.000	0.049	1.062
PLANTING		$/AC	0.818	1.008	0.000	0.000	0.312	0.000	0.000	3.698	0.000	0.226	6.061
TRACTOR	150 HP	$/AC	0.454	0.378	0.000	0.000	0.078	0.000	0.000	0.833	0.000	0.052	1.794
BED PLANTER		$/AC	0.000	0.000	0.000	0.000	0.141	0.000	0.000	0.396	0.000	0.023	0.559
PLANTING	12 ROW	$/AC	0.454	0.378	0.000	0.000	0.218	0.000	0.000	1.229	0.000	0.075	2.354
TRACTOR	125 HP	$/AC	1.822	1.681	0.000	0.000	0.241	0.000	0.000	4.753	0.000	0.296	8.792
PLOW	MLDBOARD	$/AC	0.000	0.000	0.000	0.000	0.232	0.000	0.000	1.982	0.000	0.115	2.328
PLOWING		$/AC	1.822	1.681	0.000	0.000	0.473	0.000	0.000	6.735	0.000	0.410	11.120
TRACTOR	150 HP	$/AC	0.559	0.512	0.000	0.000	0.105	0.000	0.000	1.127	0.000	0.070	2.373
ROD WEEDER	8 ROW	$/AC	0.000	0.000	0.000	0.000	0.040	0.000	0.000	0.472	0.000	0.027	0.538
ROD WEEDING		$/AC	0.559	0.512	0.000	0.000	0.145	0.000	0.000	1.599	0.000	0.097	2.911
TRACTOR	40 HP	$/AC	0.096	0.378	0.000	0.000	0.016	0.000	0.000	0.375	0.000	0.023	0.888
SAND FIGHTER		$/AC	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.089	0.000	0.005	0.105
SAND FIGHTING		$/AC	0.096	0.378	0.000	0.000	0.026	0.000	0.000	0.464	0.000	0.028	0.992
TRACTOR	125 HP	$/AC	0.904	1.383	0.000	0.000	0.198	0.000	0.000	3.912	0.000	0.243	6.640
SHREDDER	4 ROW	$/AC	0.000	0.000	0.000	0.000	0.073	0.000	0.000	0.963	0.000	0.055	1.092
SHREDDING		$/AC	0.904	1.383	0.000	0.000	0.272	0.000	0.000	4.875	0.000	0.299	7.732
TRACTOR	75 HP	$/AC	0.139	1.041	0.000	0.000	0.079	0.000	0.000	1.564	0.000	0.097	2.920
SPRAYER	MOUNTED	$/AC	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.133	0.000	0.008	0.172
SPOT SPRAYING		$/AC	0.139	1.041	0.000	0.000	0.111	0.000	0.000	1.697	0.000	0.105	3.093

BUDGET PARAMETERS REPORT
January 26, 1988

Parameter Name	Value	Unit of Measure	Description
DIESEL	0.7000	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	0.7500	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	11.0000	%	Interest Rate, Intermediate Term Borrow.
IRITE	11.0000	%	Interest Rate, Intermediate Term Equity
IROCB	11.0000	%	Interest Rate, Operating Capital Borrow.
IROCE	11.0000	%	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	2.5000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 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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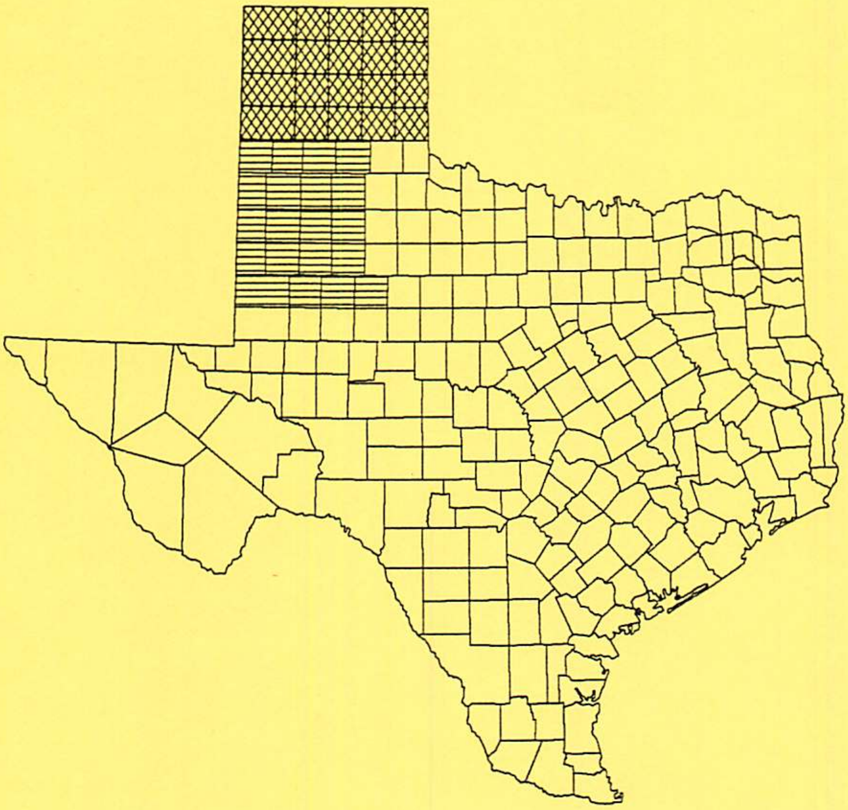
TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS PANHANDLE DISTRICT

Projected for 1988



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COW-CALF BUDGET

Texas Panhandle District
1988 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL COWS	0.19Hd	10.000	cwt.	45.0000	85.50	________
HEIFER CALVES	0.23Hd	4.250	cwt.	80.0000	78.20	________
STEER CALVES	0.43Hd	4.500	cwt.	89.0000	172.22	________
Total GROSS Income					335.92	________

OPERATING INPUT or CUSTOM OPERATION Description		Input Use	Unit	$ / Unit	Cost	Your Estimate
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					3.15	________
Lube					0.32	________
Repair					1.31	________
Total OPERATING INPUT and CUSTOM OPERATION Costs					68.57	________
Residual returns to capital, ownership labor, land, management, and profit					267.34	________

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	945.316	Dol.	0.110	103.98	________
Interest - OC Borrowed	135.653	Dol.	0.110	14.92	________
Total CAPITAL INVESTMENT Costs				118.91	________
Residual returns to ownership, labor, land, management, and profit				148.43	________

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	15.79	________
Livestock	4.84	________
Total OWNERSHIP Costs	20.62	________
Residual returns to labor, land, management, and profit	127.81	________

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
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				83.94	________

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE					
Annual Lease	20.000	Acre	4.000	80.00	________
Total LAND Costs				80.00	________
Residual returns to management and profit				3.94	________

-WARNING- No Management Cost Specified

Residual returns to profit	3.94	________
Total Projected Cost of Production	331.97	________

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.

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

Cow-Calf Budget
Texas Panhandle District
1988 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CULL COWS	0.19Hd	10.000	cwt.	45.0000	85.50	
HEIFER CALVES	0.23Hd	4.250	cwt.	80.0000	78.20	
STEER CALVES	0.43Hd	4.500	cwt.	89.0000	172.22	
Total GROSS Income					335.92	

VARIABLE COST Description	Total	Your Estimate
CORRAL REPAIR	1.55	
COTTONSEED CAKE	11.40	
FENCE REPAIR	4.00	
HAY	30.00	
HAYRACK-FEEDER	0.06	
Interest - OC Borrowed	14.92	
LIVESTOCK LABOR	32.00	
MARKETING COW-CALF	4.25	
MISCELLANEOUS COW-CALF	3.00	
PENS & EQUIPMENT	0.23	
PICKUP TRUCK 3/4 TON	15.96	
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	127.37	
GROSS INCOME minus VARIABLE COST	208.55	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	26.84	
Livestock		97.77	
Land	Acre	80.00	
Total FIXED Cost		204.61	
Total of ALL Cost		331.97	
NET PROJECTED RETURNS		3.94	

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WINTER STOCKER CALF BUDGET
Texas Panhandle District (1)
1988 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
FEEDER STEERS	0.98Hd	6.170	cwt.	80.0000	483.73	
Total GROSS Income					483.73	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
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.	89.000	356.00	
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				413.80	
Residual returns to capital, ownership labor, land, management, and profit				69.93	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - OC Equity	49.260	Dol.	0.110	5.42	
Interest - OC Borrowed	114.939	Dol.	0.110	12.64	
Total CAPITAL INVESTMENT Costs				18.06	
Residual returns to ownership, labor, land, management, and profit				51.87	

-WARNING- No Ownership Cost

Residual returns to labor, land, management, and profit				51.87	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Other	2.040	Hr.	5.000	10.20	
Total LABOR Costs				10.20	
Residual returns to land, management, and profit				41.67	

-WARNING- No Land Cost Specified

Residual returns to management and profit	41.67	

-WARNING- No Management Cost Specified

Residual returns to profit	41.67	
Total Projected Cost of Production	442.06	

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

Winter Stocker Calf Budget
Texas Panhandle District (1)
1988 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
FEEDER STEERS	0.98Hd	6.170	cwt.	80.0000	483.73	
Total GROSS Income					483.73	

VARIABLE COST Description	Total	Your Estimate
HAY STOCKER	5.00	
Interest - OC Borrowed	12.64	
Interest - OC Equity	5.42	
LIVESTOCK LABOR	10.20	
MISCELLANEOUS STOCKER	1.00	
SALT & MINERALS STOCKERS	3.50	
STOCKER STEERS	356.00	
VET & PROCESSING	7.50	
WHEAT PASTURE	40.80	
Total VARIABLE COST	442.06	

Break-Even Price, Total Variable Cost $ 73.10 per cwt. of FEEDER STEERS

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	41.67	

FIXED COST Description	Unit	Total

Break-Even Price, Total Cost $ 73.10 per cwt. of FEEDER STEERS

	Total	Your Estimate
Total of ALL Cost	442.06	
NET PROJECTED RETURNS	41.67	

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SUMMER STOCKER CALF BUDGET
Texas Panhandle Area (1&2)
1988 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
FEEDER STEERS	0.98Hd	5.700	cwt.	80.0000	446.88	
Total GROSS Income					446.88	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
DELIVERY STOCKER	1.000	head	5.000	5.00	
PASTURE	5.000	$/mo	8.000	40.00	
SALT & MINERALS STOCKERS	15.000	lb.	0.233	3.50	
STOCKER STEERS	4.000	cwt.	89.000	356.00	
VET & PROCESSING	1.000	head	7.500	7.50	
Total OPERATING INPUT and CUSTOM OPERATION Costs				412.00	
Residual returns to capital, ownership labor, land, management, and profit				34.88	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - OC Equity	49.424	Dol.	0.110	5.44	
Interest - OC Borrowed	115.322	Dol.	0.110	12.69	
Total CAPITAL INVESTMENT Costs				18.12	
Residual returns to ownership, labor, land, management, and profit				16.76	

-WARNING- No Ownership Cost

Residual returns to labor, land, management, and profit	16.76	

-WARNING- No Labor Cost Specified

Residual returns to land, management, and profit	16.76	

-WARNING- No Land Cost Specified

Residual returns to management and profit	16.76	

-WARNING- No Management Cost Specified

Residual returns to profit	16.76	
Total Projected Cost of Production	430.12	

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Projections for Planning Purposes Only
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Summer Stocker Calf Budget
Texas Panhandle Area (1&2)
1988 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
FEEDER STEERS	0.98Hd	5.700	cwt.	80.0000	446.88	________
Total GROSS Income					446.88	________

VARIABLE COST Description	Total	Your Estimate
DELIVERY STOCKER	5.00	________
Interest - OC Borrowed	12.69	________
Interest - OC Equity	5.44	________
PASTURE	40.00	________
SALT & MINERALS STOCKERS	3.50	________
STOCKER STEERS	356.00	________
VET & PROCESSING	7.50	________
Total VARIABLE COST	430.12	________

Break-Even Price, Total Variable Cost $ 76.99 per cwt. of FEEDER STEERS

GROSS INCOME minus VARIABLE COST	16.76	________

FIXED COST Description	Unit	Total

Break-Even Price, Total Cost $ 76.99 per cwt. of FEEDER STEERS

Total of ALL Cost	430.12	________
NET PROJECTED RETURNS	16.76	________

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LIVESTOCK PRODUCTS REPORT
January 26, 1988

Livestock Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
CULL COWS	45.0000	cwt.	100.0000	31
FEEDER STEERS	80.0000	cwt.	100.0000	25
HEIFER CALVES	80.0000	cwt.	100.0000	24
STEER CALVES	89.0000	cwt.	100.0000	24