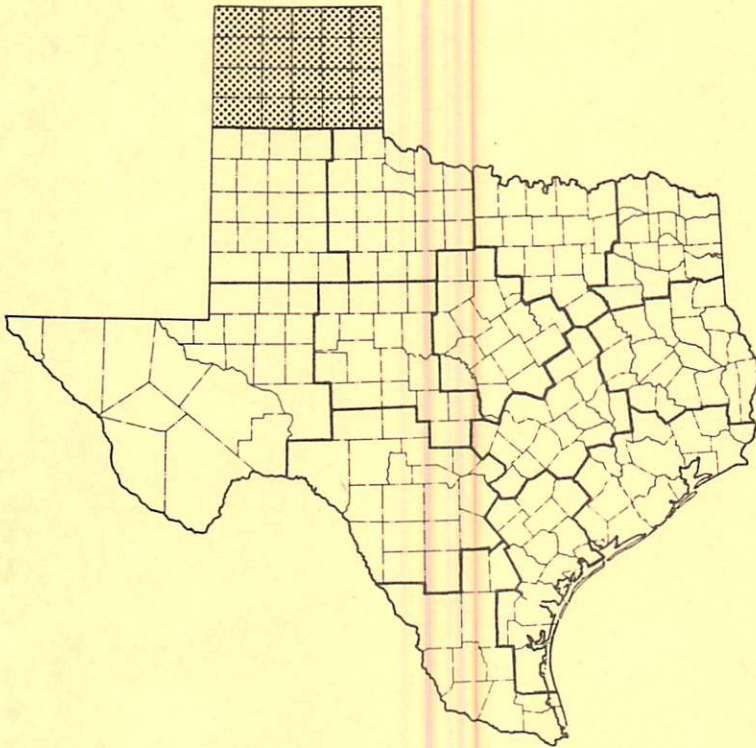


# TEXAS PANHANDLE

## DISTRICT 1

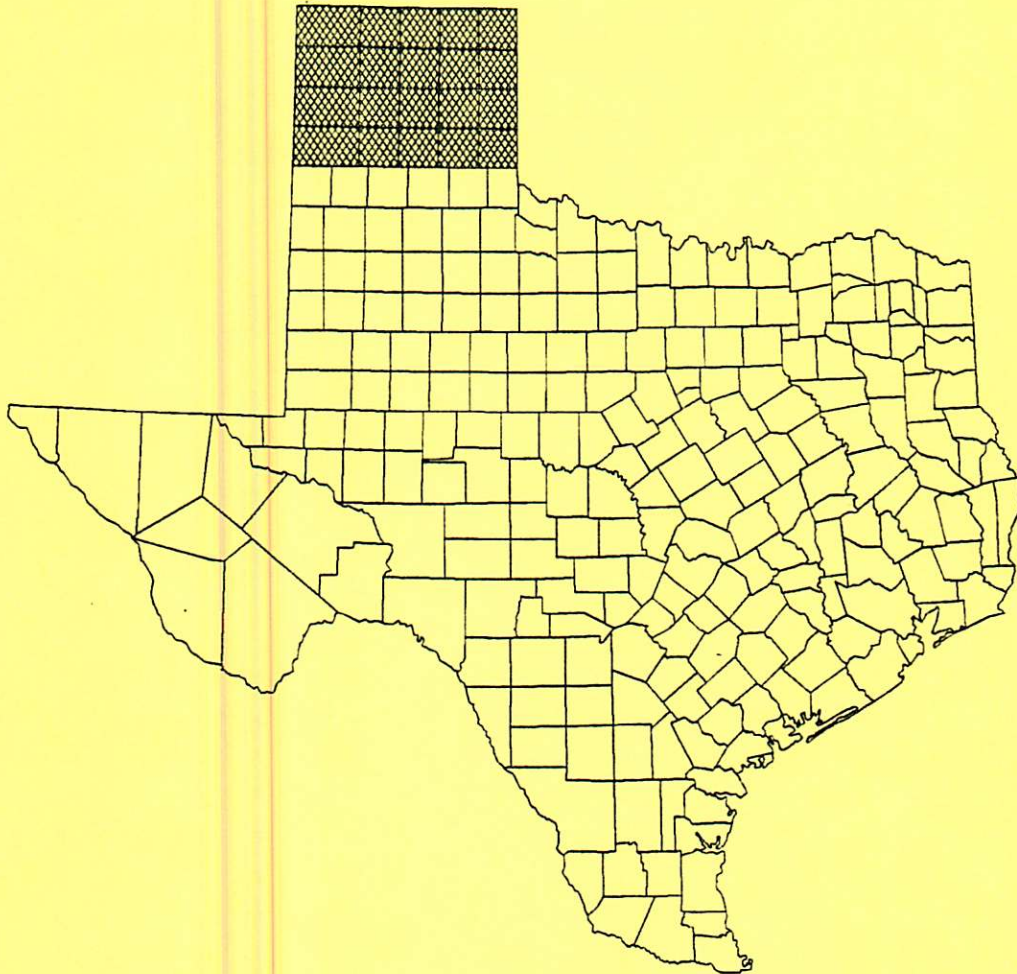


Dallam	Sherman	Hansford	Ochiltree	Lipscomb
Hartley	Moore	Hutchinson	Roberts	Hemphill
Oldham	Potter	Carson	Gray	Wheeler
Deaf Smith	Randall	Armstrong	Donley	Collingsworth

# TEXAS CROP ENTERPRISE BUDGETS

## TEXAS HIGH PLAINS DISTRICT

Projected for 1991



Data collected and submitted by Dr. Stephen H. Amosson

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150 - 12-90, New

ALFALFA ESTABLISHMENT, FURROW IRRIGATION (NATURAL GAS)  
 Texas Panhandle District (1)  
 1991 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 =====	
SEED	15.000	lb.	2.450	36.75	_____
Fuel & Lube - Machinery		Acre		8.45	_____
- Irrigation		Acre		22.72	_____
Repairs - Machinery		Acre		2.62	_____
- Irrigation		Acre		4.58	_____
Labor - Machinery	2.186	Hour	5.001	10.93	_____
- Irrigation	1.014	Hour	5.499	5.58	_____
Interest - OC Borrowed	32.024	Dol.	0.120	3.84	_____
				=====	
Total VARIABLE COST				95.48	_____
GROSS INCOME minus VARIABLE COST				-95.48	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		28.25	_____
Irrigation		Acre		22.12	_____
Land		Acre		30.00	_____
				=====	
Total FIXED Cost				80.37	_____
Total of ALL Cost				175.84	_____
NET PROJECTED RETURNS				-175.84	_____

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Projections for Planning Purposes Only  
 Not to be Used without Updating after July 23, 1991.

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.
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-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
07/15/91		M	CHISELING	1.0000			.00
08/05/91		M	DISCING OFFSET	1.0000			.00
08/15/91		M	DISCING TANDEM	1.0000			.00
08/24/91		M	PACKING	1.0000			.00
08/25/91		M	DRILLING 1 DRILL	1.0000			.00
08/25/91		M	PACKING	1.0000			.00
08/25/91		E	SEED ALFALFA	15.0000	C	V	.00
09/15/91		O	IRRIGATION FURROW	6.0000			.00
10/15/91		M	PICKUP TRUCK 3/4 TON	20.0000			.00
11/15/91		O	IRRIGATION FURROW	4.0000			.00
12/31/91		K	CASH-RENT ALFALFA	1.0000		F	.00

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**ALFALFA, FURROW IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY ALFALFA	6.000	ton	60.0000	360.00	_____
<b>Total GROSS Income</b>				<b>360.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
FERTILIZER (P)	100.000	lb.	.250	25.00	_____
INSECTICIDE	1.000	acre	9.000	9.00	_____
Fuel & Lube - Machinery		Acres		1.61	_____
- Irrigation		Acres		77.26	_____
Repairs - Machinery		Acres		0.30	_____
- Irrigation		Acres		15.57	_____
Labor - Machinery	0.733	Hour	5.000	3.67	_____
- Irrigation	3.449	Hour	5.500	18.97	_____
<b>Total PREHARVEST</b>				<b>151.38</b>	_____
Interest - DC Borrowed	61.335	Dol.	0.120	7.36	_____
Interest - Positive Cash	-6.980	Dol.	0.053	-0.37	_____
<b>Total VARIABLE COST</b>				<b>158.37</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 26.39 per ton of HAY</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>201.63</b>	_____
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acres		3.95	_____
Irrigation		Acres		75.20	_____
Land		Acres		30.00	_____
Perennial Crop		Acres		44.78	_____
<b>Total FIXED Cost</b>				<b>153.93</b>	_____
<i>Break-Even Price, Total Cost \$ 52.05 per ton of HAY</i>					
<b>Total of ALL Cost</b>				<b>312.30</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>47.70</b>	_____

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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.
09/15/91	HARVEST	A	HAY ALFALFA	6.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/10/91	PREHARVEST	E	FERTILIZER (P)	100.0000	C	V	.00
03/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/15/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
05/20/91	PREHARVEST	E	INSECTICIDE ALFALFA	1.0000	C	V	.00
06/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
07/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
08/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
09/30/91	PREHARVEST	L	ALFALFA	1.0000		F	.00
09/30/91	PREHARVEST	K	CASH-RENT ALFALFA	1.0000		F	.00

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**WINTER BARLEY, DRYLAND**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
BARLEY	23.000	bu.	2.3000	52.90	_____
DEFICIENCY PMT. BARLEY	23.000	bu.	0.0600	1.38	_____
GRAZING DRYLAND	60.000	days	0.1498	8.99	_____
<b>Total GROSS Income</b>				<b>63.27</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
SEED	0.500	bu.	7.500	3.75	_____
SET ASIDE	0.081	acre	9.300	0.75	_____
Fuel & Lube - Machinery		Acre		6.80	_____
Repairs - Machinery		Acre		1.71	_____
Labor - Machinery	1.325	Hour	5.000	6.63	_____
<b>Total PREHARVEST</b>				<b>19.64</b>	_____
<b>HARVEST</b>					
CUSTOM HARVEST	1.000	bu.	10.000	10.00	_____
CUSTOM HAULING	23.000	bu.	.100	2.30	_____
<b>Total HARVEST</b>				<b>12.30</b>	_____
Interest - DC Borrowed	13.831	Dol.	0.120	1.66	_____
Interest - Positive Cash	-0.580	Dol.	0.052	-0.03	_____
<b>Total VARIABLE COST</b>				<b>33.57</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>29.70</b>	_____
FIXED COST Description		Unit		Total	Your Estimate
SET ASIDE DRYCÓN F		acre		1.91	_____
Machinery and Equipment		Acre		15.77	_____
Land		Acre		15.00	_____
<b>Total FIXED Cost</b>				<b>32.68</b>	_____
<b>Total of ALL Cost</b>				<b>66.25</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-2.98</b>	_____

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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.
01/15/91		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
02/15/91		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
03/15/91		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
05/20/91	HARVEST	A	BARLEY	23.0000	.0000	C	.00	N
05/20/91	HARVEST	A	DEFICIENCY PMT. BARLEY	23.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/90	PREHARVEST	M	BLADE PLOWING	1.0000			.00
07/15/90	PREHARVEST	M	CHISELING	1.0000			.00
08/15/90	PREHARVEST	M	FIELD CULTIVATOR	1.0000			.00
09/10/90	PREHARVEST	M	ROD WEEDING	1.0000			.00
09/20/90	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
09/20/90	PREHARVEST	E	SEED BARLEY	.5000	C	V	.00
12/31/90	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/19/91	PREHARVEST	E	SET ASIDE DRYCON V	.0810	C	V	.00
05/19/91	PREHARVEST	E	SET ASIDE DRYCON F	.0810	C	F	.00
05/20/91	HARVEST	G	CUSTOM HARVEST WHEATD	1.0000	C	V	.00
05/20/91	HARVEST	G	CUSTOM HAULING	23.0000	C	V	.00
05/31/91		K	CASH-RENT WHEATDS	1.0000		F	.00

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**WINTER BARLEY, FURROW IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
BARLEY	84.000	bu.	2.3000	193.20	_____
DEFICIENCY PMT. BARLEY	84.000	bu.	0.0600	5.04	_____
GRAZING IRRIG.	105.000	days	0.4000	42.00	_____
<b>Total GROSS Income</b>				<b>240.24</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					_____
FERTILIZER (N)	100.000	lb.	.105	10.50	_____
FERTILIZER APPL.	1.000	acre	5.000	5.00	_____
INSECTICIDE	1.000	appl	9.000	9.00	_____
SEED	1.250	bu.	7.500	9.37	_____
SET ASIDE	0.081	acre	8.660	0.70	_____
Fuel & Lube - Machinery		Acre		6.98	_____
- Irrigation		Acre		54.53	_____
Repairs - Machinery		Acre		2.09	_____
- Irrigation		Acre		10.99	_____
Labor - Machinery	0.789	Hour	5.000	3.95	_____
- Irrigation	2.435	Hour	5.499	13.39	_____
<b>Total PREHARVEST</b>				<b>126.50</b>	_____
<b>HARVEST</b>					_____
HARVEST & HAUL	84.000	bu.	.450	37.80	_____
<b>Total HARVEST</b>				<b>37.80</b>	_____
Interest - DC Borrowed	80.214	Dol.	0.120	9.63	_____
<b>Total VARIABLE COST</b>				<b>173.93</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>66.31</b>	_____
FIXED COST Description	Unit	Total	Your Estimate		
SET ASIDE IRRGRN F	acre	2.71	_____		
Machinery and Equipment	Acre	16.20	_____		
Irrigation	Acre	53.08	_____		
Land	Acre	25.00	_____		
<b>Total FIXED Cost</b>		<b>96.99</b>	_____		
<b>Total of ALL Cost</b>		<b>270.92</b>	_____		
<b>NET PROJECTED RETURNS</b>		<b>-30.68</b>	_____		

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B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/90		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
01/15/91		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
02/15/91		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
03/15/91		A	GRAZING IRRIG.	15.0000	.0000	N	.00	N
05/20/91	HARVEST	A	BARLEY	84.0000	.0000	C	.00	N
05/20/91	HARVEST	A	DEFICIENCY PMT. BARLEY	84.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/90	PREHARVEST	M	DISCING OFFSET	1.0000			.00
07/15/90	PREHARVEST	M	BLADE PLOWING	1.0000			.00
08/05/90	PREHARVEST	M	CHISELING	1.0000			.00
08/10/90	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/12/90	PREHARVEST	E	FERTILIZER (N)	100.0000	C	V	.00
08/12/90	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
08/15/90	PREHARVEST	M	BEDDING	1.0000			.00
08/20/90	PREHARVEST	M	ROD WEEDING	1.0000			.00
08/20/90	PREHARVEST	E	INSECTICIDE BARLEY	1.0000	C	V	.00
08/25/90	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
08/25/90	PREHARVEST	E	SEED BARLEY	1.2500	C	V	.00
09/15/90	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
11/15/90	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
02/15/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
04/10/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/05/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/19/91	PREHARVEST	E	SET ASIDE IRRGRN V	.0810	C	V	.00
05/19/91	PREHARVEST	E	SET ASIDE IRRGRN F	.0810	C	F	.00
05/20/91	HARVEST	G	HARVEST & HAUL BARLEYI	84.0000	C	V	.00
05/31/91		K	CASH-RENT WHEATF	1.0000		F	.00

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**CORN FOR GRAIN, FURROW IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CORN	160.000	bu.	2.5200	403.20	
DEFICIENCY PMT. CORN	160.000	bu.	0.4300	68.80	
<b>Total GROSS Income</b>				<b>472.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	5.000	5.00	
SEED	0.350	bags	60.000	21.00	
INSECTICIDE	1.000	acre	30.000	30.00	
SET ASIDE	0.081	acre	8.660	0.70	
Fuel & Lube - Machinery		Acre		12.20	
- Irrigation		Acre		68.17	
Repairs - Machinery		Acre		2.89	
- Irrigation		Acre		13.74	
Labor - Machinery	2.595	Hour	5.000	12.98	
- Irrigation	3.043	Hour	5.500	16.74	
<b>Total PREHARVEST</b>				<b>226.41</b>	
Interest - DC Borrowed	101.254	Do1.	0.120	12.15	
<b>HARVEST</b>					
HARVEST & HAUL	160.000	bu.	.280	44.80	
DRYING	160.000	bu.	.120	19.20	
<b>Total HARVEST</b>				<b>64.00</b>	
<b>Total VARIABLE COST</b>				<b>302.56</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>169.44</b>	
FIXED COST Description		Unit		Total	Your Estimate
SET ASIDE CORN F		acre		4.33	
Machinery and Equipment		Acre		34.30	
Irrigation		Acre		66.36	
Land		Acre		45.00	
<b>Total FIXED Cost</b>				<b>149.98</b>	
<b>Total of ALL Cost</b>				<b>452.55</b>	
<b>NET PROJECTED RETURNS</b>				<b>19.45</b>	

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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.
09/20/91	HARVEST	A	CORN	160.0000	.0000	C	.00	N
09/20/91	HARVEST	A	DEFICIENCY PMT. CORN	160.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/90	PREHARVEST	M	SHREDDING	1.0000			.00
11/20/90	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/15/90	PREHARVEST	M	CHISELING	1.0000			.00
02/10/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/20/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
02/20/91	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
03/05/91	PREHARVEST	M	FLOATING	.5000			.00
03/10/91	PREHARVEST	M	BEDDING	1.0000			.00
03/15/91	PREHARVEST	E	FERTILIZER (N)	200.0000	C	V	.00
03/15/91	PREHARVEST	E	FERTILIZER (P)	40.0000	C	V	.00
03/15/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/20/91	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
04/10/91	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/20/91	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
04/20/91	PREHARVEST	E	SEED CORNGR.	.3500	C	V	.00
04/30/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING 12R ROLLING	1.0000			.00
05/15/91	PREHARVEST	E	INSECTICIDE CORN	1.0000	C	V	.00
06/15/91	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
07/15/91	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
08/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
09/01/91	PREHARVEST	E	SET ASIDE CORN V	.0810	C	V	.00
09/01/91	PREHARVEST	E	SET ASIDE CORN F	.0810	C	F	.00
09/20/91	HARVEST	G	HARVEST & HAUL CORN	160.0000	C	V	.00
09/20/91	HARVEST	G	DRYING CUSTOM	160.0000	C	V	.00
09/20/91		K	CASH-RENT CORN	1.0000		F	.00

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**CORN FOR GRAIN, SPRINKLER IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CORN	160.000	bu.	2.5200	403.20	
DEFICIENCY PMT. CORN	160.000	bu.	0.4300	68.80	
<b>Total GROSS Income</b>				<b>472.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	60.000	lb.	.250	15.00	
FERTILIZER APPL.	1.000	acre	5.000	5.00	
SEED	0.350	bags	60.000	21.00	
INSECTICIDE	1.000	acre	30.000	30.00	
SET ASIDE	0.081	acre	8.660	0.70	
Fuel & Lube - Machinery		Acre		8.85	
- Irrigation		Acre		55.91	
Repairs - Machinery		Acre		2.42	
- Irrigation		Acre		32.33	
Labor - Machinery	1.737	Hour	5.000	8.69	
- Irrigation	1.417	Hour	5.501	7.80	
<b>Total PREHARVEST</b>				<b>220.69</b>	
Interest - DC Borrowed	85.024	Dol.	0.120	10.20	
<b>HARVEST</b>					
HARVEST & HAUL	160.000	bu.	.280	44.80	
DRYING	160.000	bu.	.120	19.20	
<b>Total HARVEST</b>				<b>64.00</b>	
<b>Total VARIABLE COST</b>				<b>294.90</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>177.10</b>	
FIXED COST Description	Unit	Total	Your Estimate		
SET ASIDE CORN F	acre	4.33			
Machinery and Equipment	Acre	24.77			
Irrigation	Acre	101.23			
Land	Acre	45.00			
<b>Total FIXED Cost</b>		<b>175.33</b>			
<b>Total of ALL Cost</b>		<b>470.22</b>			
<b>NET PROJECTED RETURNS</b>		<b>1.78</b>			

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Projections for Planning Purposes Only  
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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.
09/20/91	HARVEST	A	CORN	160.0000	.0000	C	.00	N
09/20/91	HARVEST	A	DEFICIENCY PMT. CORN	160.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/15/91	PREHARVEST	M	SHREDDING	1.0000			.00
03/10/91	PREHARVEST	M	DISCING	1.0000			.00
03/20/91	PREHARVEST	M	CHISELING	1.0000			.00
03/20/91	PREHARVEST	O	IRRIGATION	2.0000			.00
04/10/91	PREHARVEST	M	DISCING	1.0000			.00
04/15/91	PREHARVEST	O	IRRIGATION	2.0000			.00
04/20/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
04/20/91	PREHARVEST	E	HERBICIDE	1.0000	C	V	.00
05/05/91	PREHARVEST	E	FERTILIZER (N)	200.0000	C	V	.00
05/05/91	PREHARVEST	E	FERTILIZER (P)	60.0000	C	V	.00
05/05/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
05/10/91	PREHARVEST	M	PLANTING	1.0000			.00
05/10/91	PREHARVEST	E	SEED	.3500	C	V	.00
05/20/91	PREHARVEST	E	INSECTICIDE	1.0000	C	V	.00
05/25/91	PREHARVEST	M	CULTIVATING	1.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION	4.0000			.00
06/30/91	PREHARVEST	M	PICKUP TRUCK	20.0000			.00
07/10/91	PREHARVEST	O	IRRIGATION	4.0000			.00
07/20/91	PREHARVEST	O	IRRIGATION	4.0000			.00
08/20/91	PREHARVEST	O	IRRIGATION	6.0000			.00
09/01/91	PREHARVEST	E	SET ASIDE	.0810	C	F	.00
09/01/91	PREHARVEST	E	SET ASIDE	.0810	C	V	.00
09/20/91	HARVEST	G	HARVEST & HAUL	160.0000	C	V	.00
09/20/91	HARVEST	G	DRYING	160.0000	C	V	.00
09/20/91		K	CASH-RENT	1.0000		F	.00

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**CORN SILAGE, FURROW IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CORN SILAGE	22.000	ton	16.0000	352.00	_____
<b>Total GROSS Income</b>				<b>352.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	_____
FERTILIZER (N)	200.000	lb.	.105	21.00	_____
FERTILIZER (P)	40.000	lb.	.250	10.00	_____
FERTILIZER APPL.	1.000	acre	5.000	5.00	_____
SEED	0.380	bags	67.500	25.65	_____
Fuel & Lube - Machinery		Acre		12.58	_____
- Irrigation		Acre		54.53	_____
Repairs - Machinery		Acre		2.96	_____
- Irrigation		Acre		10.99	_____
Labor - Machinery	2.693	Hour	5.000	13.46	_____
- Irrigation	2.435	Hour	5.499	13.39	_____
<b>Total PREHARVEST</b>				<b>181.57</b>	_____
Interest - DC Borrowed	104.564	Dol.	0.120	12.55	_____
<b>Total VARIABLE COST</b>				<b>194.12</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 8.82 per ton of CORN SILAGE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>157.88</b>	_____
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		36.44	_____
Irrigation		Acre		53.08	_____
Land		Acre		45.00	_____
<b>Total FIXED Cost</b>				<b>134.53</b>	_____
<i>Break-Even Price, Total Cost \$ 14.93 per ton of CORN SILAGE</i>					
<b>Total of ALL Cost</b>				<b>328.65</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>23.35</b>	_____

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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.
09/20/91	HARVEST	A	CORN SILAGE	22.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/90	PREHARVEST	M	SHREDDING	1.0000			.00
11/20/90	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/15/90	PREHARVEST	M	CHISELING	1.0000			.00
02/10/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/20/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
02/20/91	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
03/10/91	PREHARVEST	M	FLOATING	.5000			.00
03/15/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
03/20/91	PREHARVEST	M	BEDDING	1.0000			.00
04/05/91	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/10/91	PREHARVEST	E	FERTILIZER (N)	200.0000	C	V	.00
04/10/91	PREHARVEST	E	FERTILIZER (P)	40.0000	C	V	.00
04/10/91	PREHARVEST	K	CASH-RENT CORN	1.0000		F	.00
04/10/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
04/15/91	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
04/15/91	PREHARVEST	E	SEED CORNSIL.	.3800	C	V	.00
04/30/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/20/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
06/20/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
07/20/91	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
08/20/91	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00

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**CORN SILAGE, SPRINKLER IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CORN SILAGE	22.000	ton	16.0000	352.00	
<b>Total GROSS Income</b>				<b>352.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	5.000	5.00	
SEED	0.380	bags	67.500	25.65	
Fuel & Lube - Machinery		Acre		10.97	
- Irrigation		Acre		45.74	
Repairs - Machinery		Acre		2.71	
- Irrigation		Acre		26.45	
Labor - Machinery	2.401	Hour	5.000	12.01	
- Irrigation	1.160	Hour	5.500	6.38	
<b>Total PREHARVEST</b>				<b>177.91</b>	
Interest - DC Borrowed	86.657	Dol.	0.120	10.40	
<b>Total VARIABLE COST</b>				<b>188.30</b>	
<i>Break-Even Price, Total Variable Cost \$ 8.55 per ton of CORN SILAGE</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>163.70</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		31.69	
Irrigation		Acre		82.82	
Land		Acre		45.00	
<b>Total FIXED Cost</b>				<b>159.51</b>	
<i>Break-Even Price, Total Cost \$ 15.81 per ton of CORN SILAGE</i>					
<b>Total of ALL Cost</b>				<b>347.82</b>	
<b>NET PROJECTED RETURNS</b>				<b>4.18</b>	

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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.
09/20/91	HARVEST	A	CORN SILAGE	22.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/90	PREHARVEST	M	SHREDDING	1.0000			.00
11/20/90	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/15/90	PREHARVEST	M	CHISELING	1.0000			.00
02/10/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/20/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
02/20/91	PREHARVEST	E	HERBICIDE CORN	1.0000	C	Y	.00
04/05/91	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/10/91	PREHARVEST	E	FERTILIZER (N)	200.0000	C	Y	.00
04/10/91	PREHARVEST	E	FERTILIZER (P)	40.0000	C	Y	.00
04/10/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	Y	.00
04/15/91	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
04/15/91	PREHARVEST	E	SEED CORNSIL.	.3800	C	Y	.00
04/15/91	PREHARVEST	O	IRRIGATION	3.0000			.00
04/30/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/15/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION	3.0000			.00
07/10/91	PREHARVEST	O	IRRIGATION	3.0000			.00
07/20/91	PREHARVEST	O	IRRIGATION	3.0000			.00
08/15/91	PREHARVEST	O	IRRIGATION	4.0000			.00
08/20/91	PREHARVEST	K	CASH-RENT CORN	1.0000		F	.00

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**COTTON DRYLAND**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
COTTON LINT	275.000	lb.	0.5800	159.50	_____
COTTONSEED	0.223	ton	95.0000	21.19	_____
DEFICIENCY PMT. COTTON	275.000	lb.	0.1200	33.00	_____
<b>Total GROSS Income</b>				<b>213.68</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	6.000	6.00	_____
FERTILIZER (N)	20.000	lb.	.105	2.10	_____
FERTILIZER (P)	20.000	lb.	.250	5.00	_____
FERTILIZER APPL.	1.000	acre	5.000	5.00	_____
SEED	15.000	lb.	.300	4.50	_____
HAIL INSURANCE	70.000	\$	.150	10.50	_____
SET ASIDE	0.052	acre	9.300	0.48	_____
Fuel & Lube - Machinery		Acre		13.26	_____
Repairs - Machinery		Acre		3.03	_____
Labor - Machinery	2.883	Hour	5.000	14.42	_____
- Other	2.000	Hour	5.000	10.00	_____
<b>Total PREHARVEST</b>				<b>74.30</b>	_____
Interest - OC Borrowed	43.167	Dol.	0.120	5.18	_____
<b>HARVEST</b>					
GIN, BAG & TIES	12.500	cwt.	1.750	21.87	_____
CUST HARV & HAUL	12.500	cwt.	1.250	15.62	_____
<b>Total HARVEST</b>				<b>37.50</b>	_____
<b>Total VARIABLE COST</b>				<b>116.98</b>	_____
<b>GROSS INCOME minus VARIABLE COST</b>				<b>96.71</b>	_____
FIXED COST Description	Unit	Total	Your Estimate		
SET ASIDE DRYCON F	acre	1.24	_____		
Machinery and Equipment	Acre	41.97	_____		
Land	Acre	15.00	_____		
<b>Total FIXED Cost</b>		<b>58.21</b>	_____		
<b>Total of ALL Cost</b>		<b>175.18</b>	_____		
<b>NET PROJECTED RETURNS</b>		<b>38.50</b>	_____		

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B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/31/91	HARVEST	A	COTTON LINT	275.0000	.0000	C	25.00	N
10/31/91	HARVEST	A	COTTONSEED	.2230	.0000	C	25.00	N
10/31/91	HARVEST	A	DEFICIENCY PHT. COTTON	275.0000	.0000	C	25.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/16/90	PREHARVEST	M	SHREDDING	1.0000			.00
02/16/91	PREHARVEST	M	PLOWING	1.5000			.00
02/16/91	PREHARVEST	M	PACKING	1.5000			.00
03/16/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/16/91	PREHARVEST	E	HERBICIDE COTTON	1.0000	C	V	.00
05/06/91	PREHARVEST	E	FERTILIZER (N)	20.0000	C	V	.00
05/06/91	PREHARVEST	E	FERTILIZER (P)	20.0000	C	V	.00
05/06/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
05/11/91	PREHARVEST	E	SEED COTTON	15.0000	C	V	.00
05/11/91	PREHARVEST	M	LIST & PLANT	1.0000			.00
05/11/91	PREHARVEST	E	HAIL INSURANCE	70.0000	C	V	.00
06/02/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/11/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/16/91	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/21/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
07/01/91	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/16/91	PREHARVEST	H	OTHER LABOR	2.0000	C	V	.00
10/30/91	PREHARVEST	E	SET ASIDE DRYCON V	.0526	C	V	.00
10/30/91	PREHARVEST	E	SET ASIDE DRYCON F	.0526	C	F	.00
10/31/91	HARVEST	G	GIN, BAG & TIES	12.5000	C	V	.00
10/31/91	HARVEST	G	CUST HARV & HAUL COTTON	12.5000	C	V	.00
10/31/91		K	CASH-RENT COTTON	1.0000	C	F	.00

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**PEANUTS, FLORUNNER, SPRINKLER IRRIGATED**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
PEANUTS	2.250	ton	520.0000	1170.00	_____
<b>Total GROSS Income</b>				<b>1170.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	8.000	8.00	_____
NITROGEN	40.000	lb.	.110	4.40	_____
PHOSPHATE	40.000	lb.	.210	8.40	_____
FERTILIZER APPL.	1.000	acre	5.000	5.00	_____
SEED	80.000	lb.	.550	44.00	_____
INOCULANT	1.000	acre	1.250	1.25	_____
INSECTICIDE+APPL	1.000	appl	5.000	5.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
HOEING	1.000	acre	11.000	11.00	_____
Fuel & Lube - Machinery		Acre		14.44	_____
- Irrigation		Acre		71.16	_____
Repairs - Machinery		Acre		3.29	_____
- Irrigation		Acre		41.14	_____
Labor - Machinery	3.102	Hour	5.001	15.51	_____
- Irrigation	1.803	Hour	5.502	9.92	_____
<b>Total PREHARVEST</b>				<b>272.51</b>	_____
<b>HARVEST</b>					
DIG AND SHAKE	1.000	acre	10.000	10.00	_____
CUSTOM HARVEST	2.250	ton	25.000	56.25	_____
CUSTOM HAULING	2.250	ton	8.000	18.00	_____
DRYING	2.250	ton	25.000	56.25	_____
<b>Total HARVEST</b>				<b>140.50</b>	_____
Interest - OC Borrowed	140.122	Dol.	0.120	16.81	_____
Interest - Positive Cash	-69.252	Dol.	0.052	-3.64	_____
<b>Total VARIABLE COST</b>				<b>426.19</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 189.41 per ton of PEANUTS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>743.81</b>	_____
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		43.79	_____
Irrigation		Acre		128.84	_____
Land		Acre		45.00	_____
<b>Total FIXED Cost</b>				<b>217.63</b>	_____
<i>Break-Even Price, Total Cost \$ 286.14 per ton of PEANUTS</i>					
<b>Total of ALL Cost</b>				<b>643.82</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>526.18</b>	_____

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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.
10/30/91	HARVEST	A	PEANUTS	2.2500	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/20/90	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/25/91	PREHARVEST	M	PLOWING	.5000			.00
01/25/91	PREHARVEST	M	CHISELING	.5000			.00
02/20/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/05/91	PREHARVEST	E	HERBICIDE PEANUT	1.0000	C	V	.00
03/05/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/15/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
03/20/91	PREHARVEST	E	NITROGEN	40.0000	C	V	.00
03/20/91	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
03/20/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
04/10/91	PREHARVEST	M	LISTING	1.0000			.00
04/18/91	PREHARVEST	O	IRRIGATION	4.0000			.00
04/25/91	PREHARVEST	M	ROD NEEDING	1.0000			.00
05/10/91	PREHARVEST	M	PLANTING	1.0000			.00
05/10/91	PREHARVEST	E	SEED PEANUT	80.0000	C	V	.00
05/10/91	PREHARVEST	E	INOCULANT	1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/22/91	PREHARVEST	O	IRRIGATION	2.0000			.00
05/25/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
05/30/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
06/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/10/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/14/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/19/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/20/91	PREHARVEST	G	INSECTICIDE+APPL	1.0000	C	V	.00
06/20/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
06/25/91	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
07/10/91	PREHARVEST	O	IRRIGATION	2.0000			.00
07/12/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
07/20/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/02/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
08/10/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/10/91	PREHARVEST	G	HOEING	1.0000	C	V	.00
08/15/91	PREHARVEST	M	SPOT SPRAYING	1.0000			.00
08/20/91	PREHARVEST	O	IRRIGATION	2.0000			.00
09/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
09/15/91	PREHARVEST	O	IRRIGATION	2.0000			.00
11/25/91	HARVEST	G	DIG AND SHAKE PEANUTS	1.0000	C	V	.00
11/25/91	HARVEST	G	CUSTOM HARVEST PEANUTS	2.2500	C	V	.00
11/25/91	HARVEST	G	CUSTOM HAULING PEANUTS	2.2500	C	V	.00
11/30/91	HARVEST	G	DRYING PEANUTS	2.2500	C	V	.00
11/30/91		K	CASH-RENT PEANUTS	1.0000	C	F	.00

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**PEANUTS, SPANISH, SPRINKLER IRRIGATED**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
PEANUTS	1.750	ton	520.0000	910.00	
<b>Total GROSS Income</b>				<b>910.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
HERBICIDE	1.000	acre	8.000	8.00	
NITROGEN	40.000	lb.	.110	4.40	
PHOSPHATE	80.000	lb.	.210	16.80	
FERTILIZER APPL.	1.000	acre	5.000	5.00	
SEED	80.000	lb.	.550	44.00	
INOCULANT	1.000	acre	1.250	1.25	
INSECTICIDE+APPL	1.000	appl	5.000	5.00	
FUNGICIDE & APPL	1.000	appl	10.000	10.00	
FUNGICIDE & APPL	1.000	appl	10.000	10.00	
FUNGICIDE & APPL	1.000	appl	10.000	10.00	
HOEING	1.000	acre	11.000	11.00	
Fuel & Lube - Machinery		Acre		14.44	
- Irrigation		Acre		71.16	
Repairs - Machinery		Acre		3.29	
- Irrigation		Acre		41.14	
Labor - Machinery	3.102	Hour	5.001	15.51	
- Irrigation	1.803	Hour	5.502	9.92	
<b>Total PREHARVEST</b>				<b>280.91</b>	
<b>HARVEST</b>					
DIG AND SHAKE	1.000	acre	10.000	10.00	
CUSTOM HARVEST	1.750	ton	25.000	43.75	
CUSTOM HAULING	1.750	ton	8.000	14.00	
DRYING	1.750	ton	25.000	43.75	
<b>Total HARVEST</b>				<b>111.50</b>	
Interest - DC Borrowed	145.277	Do1.	0.120	17.43	
Interest - Positive Cash	-46.027	Do1.	0.052	-2.42	
<b>Total VARIABLE COST</b>				<b>407.43</b>	
<i>Break-Even Price, Total Variable Cost \$ 232.81 per ton of PEANUTS</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>502.57</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		43.79	
Irrigation		Acre		128.84	
Land		Acre		45.00	
<b>Total FIXED Cost</b>				<b>217.63</b>	
<i>Break-Even Price, Total Cost \$ 357.17 per ton of PEANUTS</i>					
<b>Total of ALL Cost</b>				<b>625.06</b>	
<b>NET PROJECTED RETURNS</b>				<b>284.94</b>	

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Projections for Planning Purposes Only  
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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.
10/30/91	HARVEST	A	PEANUTS	1.7500	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/20/90	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/25/91	PREHARVEST	M	PLOWING	.5000			.00
01/25/91	PREHARVEST	M	CHISELING	.5000			.00
02/20/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/05/91	PREHARVEST	E	HERBICIDE PEANUT	1.0000	C	V	.00
03/05/91	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/15/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
03/20/91	PREHARVEST	E	NITROGEN	40.0000	C	V	.00
03/20/91	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
03/20/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
04/10/91	PREHARVEST	M	LISTING	1.0000			.00
04/18/91	PREHARVEST	O	IRRIGATION	4.0000			.00
04/25/91	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/10/91	PREHARVEST	M	PLANTING	1.0000			.00
05/10/91	PREHARVEST	E	SEED PEANUT	80.0000	C	V	.00
05/10/91	PREHARVEST	E	INOCULANT	1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/22/91	PREHARVEST	O	IRRIGATION	2.0000			.00
05/25/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
05/30/91	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
06/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/10/91	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/14/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/19/91	PREHARVEST	O	IRRIGATION	2.0000			.00
06/20/91	PREHARVEST	G	INSECTICIDE+APPL	1.0000	C	V	.00
06/20/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
06/25/91	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
07/10/91	PREHARVEST	O	IRRIGATION	2.0000			.00
07/12/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
07/20/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/02/91	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
08/10/91	PREHARVEST	O	IRRIGATION	2.0000			.00
08/10/91	PREHARVEST	G	HOEING	1.0000	C	V	.00
08/15/91	PREHARVEST	M	SPOT SPRAYING	1.0000			.00
08/20/91	PREHARVEST	O	IRRIGATION	2.0000			.00
09/01/91	PREHARVEST	O	IRRIGATION	2.0000			.00
09/15/91	PREHARVEST	O	IRRIGATION	2.0000			.00
11/25/91	HARVEST	G	DIG AND SHAKE PEANUTS	1.0000	C	V	.00
11/25/91	HARVEST	G	CUSTOM HARVEST PEANUTS	1.7500	C	V	.00
11/25/91	HARVEST	G	CUSTOM HAULING PEANUTS	1.7500	C	V	.00
11/30/91	HARVEST	G	DRYING PEANUTS	1.7500	C	V	.00
11/30/91		K	CASH-RENT PEANUTS	1.0000	C	F	.00

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**FORAGE SORGHUM, DRYLAND**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description *****	Quantity *****	Unit ****	\$ / Unit *****	Total *****	Your Estimate *****
GRAZING SORGHUM	100.000	lb.	0.4000	40.00	_____
Total GROSS Income				40.00	_____
VARIABLE COST Description *****	Quantity *****	Unit ****	\$ / Unit *****	Total *****	
SEED	5.000	lb.	.750	3.75	_____
Fuel & Lube - Machinery		Acre		4.95	_____
Repairs - Machinery		Acre		1.38	_____
Labor - Machinery	1.353	Hour	5.001	6.77	_____
Interest - OC Borrowed	11.085	Dol.	0.120	1.33	_____
Total VARIABLE COST				18.18	_____
<i>Break-Even Price, Total Variable Cost \$ 0.18 per lb. of GRAZING</i>					
GROSS INCOME minus VARIABLE COST				21.82	_____
FIXED COST Description *****		Unit ****		Total *****	
Machinery and Equipment		Acre		16.22	_____
Land		Acre		15.00	_____
Total FIXED Cost				31.22	_____
<i>Break-Even Price, Total Cost \$ 0.49 per lb. of GRAZING</i>					
Total of ALL Cost				49.40	_____
NET PROJECTED RETURNS				-9.40	_____

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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.
09/20/91		A	GRAZING SORGHUM	100.0000	.0000	N	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/91		M	CHISELING	1.0000			.00
04/20/91		M	DISCING TANDEM	1.0000			.00
05/15/91		M	DRILLING 1 DRILL	1.0000			.00
05/15/91		E	SEED SORGHUM	5.0000	C	V	.00
06/30/91		M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/30/91		K	CASH-RENT SORGHUM	1.0000		F	.00

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**FORAGE SORGHUM, FURROW IRRIGATED, (NATURAL GAS)**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
GRAZING SORGHUM	150.000	lb.	0.4000	60.00	_____
<b>Total GROSS Income</b>				<b>60.00</b>	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
FERTILIZER (N)	150.000	lb.	.105	15.75	_____
FERTILIZER APPL.	1.000	acre	5.000	5.00	_____
SEED	20.000	lb.	.750	15.00	_____
Fuel & Lube - Machinery		Acre		8.91	_____
- Irrigation		Acre		36.36	_____
Repairs - Machinery		Acre		2.31	_____
- Irrigation		Acre		7.33	_____
Labor - Machinery	1.912	Hour	5.000	9.56	_____
- Irrigation	1.623	Hour	5.500	8.93	_____
Interest - OC Borrowed	52.695	Dol.	0.120	6.32	_____
<b>Total VARIABLE COST</b>				<b>115.47</b>	_____
<i>Break-Even Price, Total Variable Cost \$ 0.76 per lb. of GRAZING</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>-55.47</b>	_____
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		27.26	_____
Irrigation		Acre		35.39	_____
Land		Acre		25.00	_____
<b>Total FIXED Cost</b>				<b>87.65</b>	_____
<i>Break-Even Price, Total Cost \$ 1.35 per lb. of GRAZING</i>					
<b>Total of ALL Cost</b>				<b>203.12</b>	_____
<b>NET PROJECTED RETURNS</b>				<b>-143.12</b>	_____

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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.
09/20/91		A	GRAZING SORGHUM	150.0000	.0000	N	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/90		M	SHREDDING	1.0000			.00
11/20/90		M	DISCING OFFSET	1.0000			.00
12/15/90		M	CHISELING	1.0000			.00
02/15/91		M	DISCING TANDEM	1.0000			.00
03/15/91		E	FERTILIZER (N)	150.0000	C	V	.00
03/15/91		G	FERTILIZER APPL.	1.0000	C	V	.00
03/25/91		M	BEDDING	1.0000			.00
04/15/91		O	IRRIGATION FURROW	6.0000			.00
04/30/91		M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/10/91		M	ROD WEEDING	1.0000			.00
05/15/91		M	DRILLING 1 DRILL	1.0000			.00
05/15/91		E	SEED SORGHUM	20.0000	C	V	.00
07/15/91		O	IRRIGATION FURROW	6.0000			.00
08/15/91		O	IRRIGATION FURROW	4.0000			.00
09/30/91		K	CASH-RENT SORGHUM	1.0000		F	.00

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**FORAGE SORGHUM FOR HAY, DRYLAND**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY SORGHUM	1.500	ton	60.0000	90.00	
<b>Total GROSS Income</b>				<b>90.00</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
<b>PREHARVEST</b>					
SEED	5.000	lb.	.750	3.75	
Fuel & Lube - Machinery		Acre		3.00	
Repairs - Machinery		Acre		0.95	
Labor - Machinery	0.855	Hour	5.001	4.27	
<b>Total PREHARVEST</b>				<b>11.97</b>	
<b>HARVEST</b>					
CUSTOM SWATHING	1.000	acre	5.500	5.50	
CUSTOM BALING	50.000	bale	.600	30.00	
<b>Total HARVEST</b>				<b>35.50</b>	
Interest - OC Borrowed	3.764	Dol.	0.120	0.45	
Interest - Positive Cash	-0.070	Dol.	0.053	0.00	
<b>Total VARIABLE COST</b>				<b>47.92</b>	
<i>Break-Even Price, Total Variable Cost \$ 31.95 per ton of HAY</i>					
<b>GROSS INCOME minus VARIABLE COST</b>				<b>42.08</b>	
FIXED COST Description		Unit		Total	Your Estimate
Machinery and Equipment		Acre		12.01	
Land		Acre		15.00	
<b>Total FIXED Cost</b>				<b>27.01</b>	
<i>Break-Even Price, Total Cost \$ 49.96 per ton of HAY</i>					
<b>Total of ALL Cost</b>				<b>74.93</b>	
<b>NET PROJECTED RETURNS</b>				<b>15.07</b>	

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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.
08/20/91	HARVEST	A	HAY SORGHUM	1.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
04/15/91	PREHARVEST	M	DISCING TANDEM	1.0000			.00
05/15/91	PREHARVEST	M	DRILLING 1 DRILL	1.0000			.00
05/15/91	PREHARVEST	E	SEED SORGHUM	5.0000	C	V	.00
06/30/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	10.0000			.00
08/18/91	HARVEST	G	CUSTOM SNATHING	1.0000	C	V	.00
08/20/91	HARVEST	G	CUSTOM BALING	50.0000	C	V	.00
08/20/91		K	CASH-RENT SORGHUM	1.0000		F	.00

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**SORGHUM, DRYLAND, CONTINUOUS**  
 Texas Panhandle District (1)  
 1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	15.000	cwt.	1.0100	15.15	
SORGHUM	15.000	cwt.	3.9600	59.40	
<b>Total GROSS Income</b>				<b>74.55</b>	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
<b>PREHARVEST</b>					
FERTILIZER (N)	40.000	lb.	.105	4.20	
FERTILIZER APPL.	1.000	acre	5.000	5.00	
SEED	2.000	lb.	.750	1.50	
HERBICIDE	1.000	acre	6.000	6.00	
SET ASIDE	0.081	acre	9.300	0.75	
Fuel & Lube - Machinery		Acre		4.87	
Repairs - Machinery		Acre		1.42	
Labor - Machinery	1.150	Hour	5.000	5.75	
<b>Total PREHARVEST</b>				<b>29.48</b>	
Interest - DC Borrowed	11.036	Dol.	0.120	1.32	
<b>HARVEST</b>					
CUSTOM HARVEST	1.000	acre	10.000	10.00	
CUSTOM HAULING	15.000	cwt.	.250	3.75	
<b>Total HARVEST</b>				<b>13.75</b>	
<b>Total VARIABLE COST</b>				<b>44.56</b>	
<b>GROSS INCOME minus VARIABLE COST</b>				<b>29.99</b>	
FIXED COST Description		Unit		Total	
SET ASIDE DRYCON F		acre		1.91	
Machinery and Equipment		Acre		13.32	
Land		Acre		15.00	
<b>Total FIXED Cost</b>				<b>30.23</b>	
<b>Total of ALL Cost</b>				<b>74.79</b>	
<b>NET PROJECTED RETURNS</b>				<b>-0.24</b>	

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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.
09/20/91	HARVEST	A	SORGHUM	15.0000	.0000	C	.00	N
09/20/91	HARVEST	A	DEFICIENCY PMT. SORGHUM	15.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/14/91	PREHARVEST	M	DISCING OFFSET	1.0000			.00
04/19/91	PREHARVEST	M	DISCING OFFSET	1.0000			.00
05/09/91	PREHARVEST	E	FERTILIZER (N)	40.0000	C	V	.00
05/09/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
05/14/91	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/14/91	PREHARVEST	E	SEED SORGHUM	2.0000	C	V	.00
05/14/91	PREHARVEST	E	HERBICIDE SORGHUM	1.0000	C	V	.00
06/29/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
08/31/91	PREHARVEST	E	SET ASIDE DRYCON V	.0810	C	V	.00
08/31/91	PREHARVEST	E	SET ASIDE DRYCON F	.0810	C	F	.00
09/20/91	HARVEST	G	CUSTOM HARVEST SORGHUMD	1.0000	C	V	.00
09/20/91	HARVEST	G	CUSTOM HAULING SORGHUMD	15.0000	C	V	.00
09/20/91		K	CASH-RENT SORGHUMD	1.0000		F	.00

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.