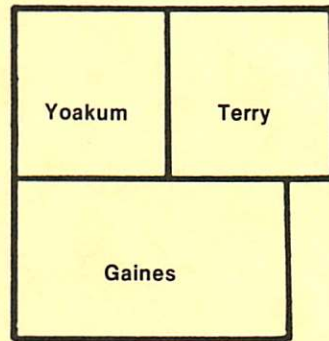
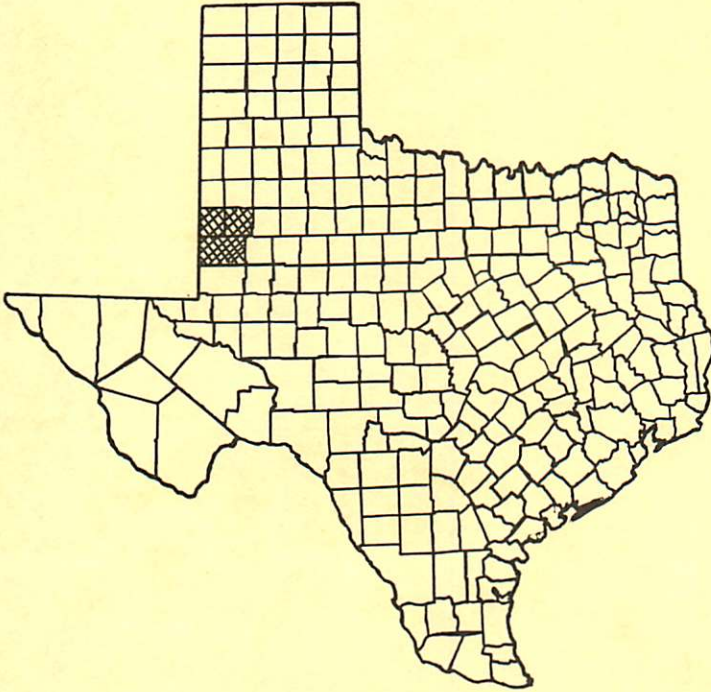


# TEXAS HIGH PLAINS IV

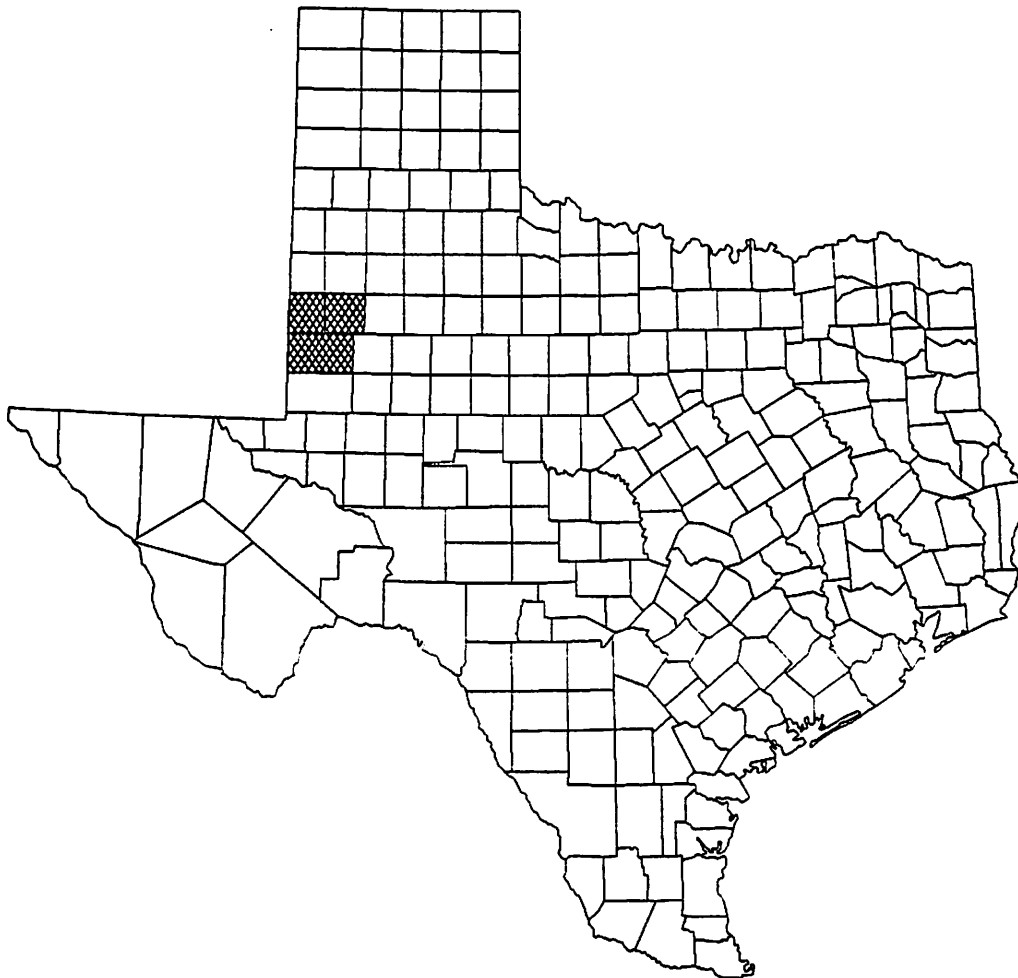
SOIL RESOURCE AREA 4



# TEXAS CROP ENTERPRISE BUDGETS

## TEXAS HIGH PLAINS IV REGION

Projected for 1985



Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

**COTTON, DRYLAND, TEXAS HIGH PLAINS IV REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
COTTON LINT	230.00	LB.	0.53	121.90	_____
COTTONSEED	0.19	TON	90.00	16.78	_____
DEFICIENCY PMT.	230.00	LB.	0.19	43.70	_____
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 182.38</b>	<b>\$ _____</b>
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
*SD COTTON-UPLAND	15.00	LB.	0.45	6.75	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
HAIL INSURANCE	80.00	DOL.	0.15	12.00	_____
*NITROGEN	20.00	LB.	0.23	4.60	_____
*PHOSPHATE	20.00	LB.	0.21	4.20	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
FUEL & LUBE--TRACTOR		ACRE		8.54	_____
EQUIPMENT		ACRE		2.16	_____
REPAIRS-----TRACTOR		ACRE		2.52	_____
EQUIPMENT		ACRE		1.62	_____
LABOR-----MACHINERY	1.50	HOUR	5.00	7.51	_____
EQUIPMENT	0.98	HOUR	3.50	3.43	_____
OTHER	2.00	HOUR	3.50	7.00	_____
OPERATING CAPITAL	26.39	DOL.	0.120	3.17	_____
<b>SUBTOTAL, PREHARVEST</b>		ACRE		<b>\$ 71.70</b>	<b>\$ _____</b>
<b>HARVEST COSTS</b>					
GIN,BAG, TIES	12.60	CWT.	2.25	28.35	_____
CUSTOM HARV&HAUL	12.60	CWT.	1.75	22.05	_____
<b>SUBTOTAL, HARVEST</b>		ACRE		<b>\$ 50.40</b>	<b>\$ _____</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 122.10</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, VARIABLE COSTS</b>			<b>\$ 0.27/LB.</b>	<b>COTTON LINT</b>	
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 60.28</b>	<b>\$ _____</b>
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.21	_____
EQUIPMENT		ACRE		8.80	_____
LAND---NET SHARE-RENT		ACRE		38.51	_____
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 64.53</b>	<b>\$ _____</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 186.63</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, TOTAL COSTS</b>			<b>\$ 0.55/LB.</b>	<b>COTTON LINT</b>	
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ -4.24</b>	<b>\$ _____</b>

LAND (NET RENT) BASED ON 1/4 OF GROSS LESS 1/4 OF GINNING, BAGGING, AND TIES. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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.

COTTON, DRYLAND, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 2R	3,56	DEC	1.00	0.557	0.422	3.80	2.79	0.0	6.77	13.37
MOLDBOARD 6B	1,47	FEB	1.00	0.378	0.286	4.23	1.89	0.0	8.14	14.26
PACKER	53	FEB	1.00	0.0	0.206	0.03	0.0	0.0	0.09	0.12
TANDEM DISC	2,41	MAR	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
HERB SPR/DISC	61	MAY	1.00	0.0	0.158	0.01	0.0	6.00	0.15	6.17
LISTER-PLNT8R	2,37	MAY	1.00	0.114	0.086	1.10	0.57	6.75	1.79	10.22
SAND FIGHTER	5,51	MAY	2.00	0.151	0.115	0.52	0.76	0.0	1.25	2.53
CULTIVATOR 8R	3,34	JUNE	1.00	0.156	0.118	1.17	0.78	0.0	2.79	4.74
<b>TOTALS</b>				<b>1.502</b>	<b>1.502</b>	<b>12.33</b>	<b>7.51</b>	<b>12.75</b>	<b>23.39</b>	<b>55.98</b>

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF COTTON LINT	PRICE OF COTTON LINT (DOLLARS)				
	0.42	0.48	0.53	0.58	0.64
184.00	-11.55	-4.24	3.08	10.39	17.71
207.00	-4.03	4.20	12.43	20.65	28.88
230.00	3.49	12.63	21.77	30.92	40.06
253.00	11.01	21.06	31.12	41.18	51.23
276.00	18.53	29.50	40.47	51.44	62.41

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

**COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
**10 ACRE INCHES APPLIED**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	425.00	LB.	0.53	225.25	_____
COTTONSEED	0.35	TON	90.00	31.05	_____
DEFICIENCY PMT.	425.00	LB.	0.19	80.75	_____
TOTAL PROJECTED RETURNS				\$ 337.05	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SD COTTON-UPLAND	22.50	LB.	0.45	10.12	_____
*NITROGEN	40.00	LB.	0.23	9.20	_____
*PHOSPHATE	30.00	LB.	0.21	6.30	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
*HERBICIDE	1.00	LB.	7.00	7.00	_____
HAIL INSURANCE	130.00	DOL.	0.15	19.50	_____
IRRIGATION WATER	9.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		10.86	_____
EQUIPMENT		ACRE		2.47	_____
IRRIGATION		ACRE		27.36	_____
REPAIRS-----TRACTOR		ACRE		3.29	_____
EQUIPMENT		ACRE		2.23	_____
IRRIGATION		ACRE		4.05	_____
LABOR-----MACHINERY	1.74	HOUR	5.00	8.69	_____
IRRIGATION	0.45	HOUR	5.00	2.25	_____
EQUIPMENT	1.12	HOUR	3.50	3.92	_____
OTHER	3.00	HOUR	3.50	10.50	_____
OPERATING CAPITAL	45.62	DOL.	0.120	5.47	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 135.42	\$ _____
HARVEST COSTS					
GIN,BAG, TIES	25.70	CWT.	2.25	57.82	_____
CUSTOM HARV&HAUL	25.70	CWT.	1.75	44.97	_____
SUBTOTAL, HARVEST		ACRE		\$ 102.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 238.22	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.30/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 98.83	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.59	_____
EQUIPMENT		ACRE		12.08	_____
LAND---NET SHARE-RENT		ACRE		50.93	_____
IRRIG. EQUIP.	10.00	ACIN	3.00	30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 113.61	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 351.83	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.56/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -14.78	\$ _____

LAND CHARGE BASED ON 1/4 OF GROSS LESS 1/4 OF FERT, GINNING, AND 50% OF IRRIG FIXED COST. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 10 ACRE INCHES APPLIED

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	2,57	JAN	1.00	0.277	0.210	2.47	1.38	0.0	4.15	8.00
TANDEM DISC	2,40	JAN	1.00	0.208	0.158	1.95	1.04	0.0	2.96	5.95
MOLDBOARD 6B	1,47	FEB	1.00	0.378	0.286	4.23	1.89	0.0	8.14	14.26
PACKER	53	FEB	1.00	0.0	0.206	0.03	0.0	0.0	0.09	0.12
LISTER 8R	1,55	APR	1.00	0.114	0.086	1.18	0.57	0.0	1.93	3.68
ROLLING CULT	3,31	MAY	1.00	0.146	0.111	1.16	0.73	0.0	2.08	3.98
BED PLANTER8R	2,39	MAY	1.50	0.227	0.172	2.31	1.14	10.12	3.89	17.46
HERB SPR/DISC	61	MAY	1.50	0.0	0.237	0.02	0.0	7.00	0.23	7.25
SAND FIGHTER	5,51	MAY	1.00	0.076	0.057	0.26	0.38	0.0	0.63	1.26
CULTIVATOR 8R	3,34	JUNE	2.00	0.312	0.236	2.35	1.56	0.0	5.58	9.49
<b>TOTALS</b>				<b>1.738</b>	<b>1.760</b>	<b>15.98</b>	<b>8.69</b>	<b>17.12</b>	<b>29.67</b>	<b>71.46</b>

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	APR	3.00	0.150	0.0	10.47	0.75	0.0	12.00	23.22
WATER APPLICATION	JUNE	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22
WATER APPLICATION	JULY	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22
<b>TOTALS</b>		<b>9.00</b>	<b>0.450</b>	<b>0.0</b>	<b>31.41</b>	<b>2.25</b>	<b>0.0</b>	<b>30.00</b>	<b>63.66</b>

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF COTTON LINT	PRICE OF COTTON LINT (DOLLARS)				
	0.42	0.48	0.53	0.58	0.64
340.00	-12.02	1.49	15.01	28.52	42.04
382.50	1.05	16.25	31.45	46.66	61.86
425.00	14.11	31.00	47.90	64.79	81.69
467.50	27.18	45.76	64.34	82.93	101.51
510.00	40.24	60.51	80.79	101.06	121.33

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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**GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD'	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	13.00	CWT.	4.35	56.55	_____
DEFICIENCY PMT.	13.00	CWT.	0.82	10.66	_____
TOTAL PROJECTED RETURNS				\$ 67.21	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	3.75	LB.	0.50	1.88	_____
*NITROGEN	20.00	LB.	0.23	4.60	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
FUEL & LUBE--TRACTOR		ACRE		7.19	_____
EQUIPMENT		ACRE		1.25	_____
REPAIRS-----TRACTOR		ACRE		2.14	_____
EQUIPMENT		ACRE		1.67	_____
LABOR-----MACHINERY	1.17	HOUR	5.00	5.85	_____
EQUIPMENT	0.57	HOUR	3.50	1.98	_____
OPERATING CAPITAL	6.32	DOL.	0.120	0.76	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 29.52	\$ _____
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	10.00	10.00	_____
CUSTOM HAUL	13.00	CWT.	0.25	3.25	_____
SUBTOTAL, HARVEST		ACRE		\$ 13.25	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 42.77	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.47/CWT.		GRAIN SORGHUM
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 24.44	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.84	_____
EQUIPMENT		ACRE		7.87	_____
LAND---NET SHARE-RENT		ACRE		19.59	_____
TOTAL FIXED COSTS		ACRE		\$ 41.29	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 84.06	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.65/CWT.		GRAIN SORGHUM
6. NET PROJECTED RETURNS		ACRE		\$ -16.85	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERT AND HAULING. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOV'T SET ASIDE PROGRAM.

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155 GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TANDEM DISC	2,41	MAR	1.50	0.219	0.166	2.17	1.09	0.0	3.60	6.86
MOLDBOARD 6B	1,47	MAR	0.75	0.284	0.215	3.17	1.42	0.0	6.10	10.69
PACKER	53	MAR	0.75	0.0	0.155	0.03	0.0	0.0	0.07	0.09
TANDEM DISC	2,41	APR	1.50	0.219	0.166	2.17	1.09	0.0	3.60	6.86
LISTER-PLNT8R	1,37	MAY	1.25	0.142	0.108	1.56	0.71	1.88	2.77	6.92
CULTIVATOR 8R	3,34	MAY	1.00	0.156	0.118	1.17	0.78	0.0	2.79	4.74
SAND FIGHTER	5,51	JUNE	2.00	0.151	0.115	0.52	0.76	0.0	1.25	2.53
TOTALS				1.170	1.041	10.80	5.85	1.88	20.18	38.70

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.48	3.91	4.35	4.78	5.22
QUANTITY OF GRAIN SORGHUM	CWT.					
	10.40	-9.78	-6.75	-3.72	-0.69	2.34
	11.70	-6.25	-2.84	0.57	3.98	7.39
	13.00	-2.73	1.06	4.85	8.64	12.43
	14.30	0.80	4.97	9.14	13.30	17.47
	15.60	4.33	8.88	13.42	17.97	22.52

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.



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**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
**10 ACRE INCHES APPLIED**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	35.00	CWT.	4.35	152.25	_____
DEFICIENCY PMT.	35.00	CWT.	0.82	28.70	_____
TOTAL PROJECTED RETURNS				\$ 180.95	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.25	LB.	0.50	3.13	_____
*NITROGEN	100.00	LB.	0.23	23.00	_____
*PHOSPHATE	40.00	LB.	0.21	8.40	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
INSECTICIDE	1.00	APPL	4.50	4.50	_____
IRRIGATION WATER	10.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		7.53	_____
EQUIPMENT		ACRE		1.70	_____
IRRIGATION		ACRE		30.40	_____
REPAIRS-----TRACTOR		ACRE		2.26	_____
EQUIPMENT		ACRE		1.76	_____
IRRIGATION		ACRE		4.50	_____
LABOR-----MACHINERY	1.17	HOUR	5.00	5.83	_____
IRRIGATION	0.50	HOUR	5.00	2.50	_____
EQUIPMENT	0.77	HOUR	3.50	2.69	_____
OPERATING CAPITAL	24.64	DOL.	0.120	2.96	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 103.36	\$ _____
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	10.00	10.00	_____
CUSTOM HAUL	35.00	CWT.	0.25	8.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 18.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 122.11	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.67/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 58.84	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.22	_____
EQUIPMENT		ACRE		8.64	_____
LAND---NET SHARE-RENT		ACRE		31.46	_____
IRRIG. EQUIP.	10.00	ACIN	3.00	30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 84.32	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 206.43	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.08/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -25.48	\$ _____

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT, HAULING AND 50% OF IRRIG FIXED COST. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 10 ACRE INCHES APPLIED

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TANDEM DISC	2,41	JAN	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
MOLDBOARD 6B	1,47	FEB	0.90	0.340	0.258	3.81	1.70	0.0	7.32	12.83
PACKER	53	FEB	0.90	0.0	0.186	0.03	0.0	0.0	0.08	0.11
TANDEM DISC	2,41	FEB	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
LISTER 8R	1,55	MAY	1.00	0.114	0.086	1.18	0.57	0.0	1.93	3.68
BED PLANTER8R	2,39	MAY	1.25	0.190	0.144	1.93	0.95	3.13	3.24	9.24
SAND FIGHTER	5,51	MAY	1.00	0.076	0.057	0.26	0.38	0.0	0.63	1.26
CULTIVATOR 8R	3,34	JUNE	1.00	0.156	0.118	1.17	0.78	0.0	2.79	4.74
TOTALS				1.167	1.070	11.27	5.83	3.13	20.78	41.02

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS	
WATER APPLICATION	APR	4.00	0.200	0.0	13.96	1.00	0.0	12.00	26.96	
WATER APPLICATION	JULY	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22	
WATER APPLICATION	AUG	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22	
TOTALS			10.00	0.500	0.0	34.90	2.50	0.0	30.00	67.40

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF GRAIN SORGHUM	PRICE OF GRAIN SORGHUM (DOLLARS)				
	3.48	3.91	4.35	4.78	5.22
28.00 CWT.	-12.02	-3.86	4.30	12.46	20.62
31.50	-2.52	6.66	15.84	25.02	34.20
35.00	6.97	17.17	27.38	37.58	47.78
38.50	16.47	27.69	38.91	50.13	61.35
42.00	25.97	38.21	50.45	62.69	74.93

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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**WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
WHEAT	35.00	BU.	3.20	112.00	_____
WHEAT PASTURE	180.00	DAYS	0.23	41.40	_____
DEFICIENCY PMT.	35.00	BU.	1.08	37.80	_____
TOTAL PROJECTED RETURNS				\$ 191.20	\$ _____
<b>2. VARIABLE COSTS</b>					
INPUT USE					
<b>PREHARVEST COSTS</b>					
*SEED WHEAT	1.20	BU.	7.50	9.00	_____
*NITROGEN	80.00	LB.	0.23	18.40	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
HAIL INSURANCE	110.00	DOL.	0.15	16.50	_____
IRRIGATION WATER	13.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		5.32	_____
EQUIPMENT		ACRE		1.70	_____
IRRIGATION		ACRE		39.52	_____
REPAIRS-----TRACTOR		ACRE		1.75	_____
EQUIPMENT		ACRE		2.12	_____
IRRIGATION		ACRE		5.85	_____
LABOR-----MACHINERY	0.86	HOUR	5.00	4.31	_____
IRRIGATION	0.65	HOUR	5.00	3.25	_____
EQUIPMENT	0.77	HOUR	3.50	2.69	_____
OPERATING CAPITAL	46.85	DOL.	0.120	5.62	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 118.24	\$ _____
<b>HARVEST COSTS</b>					
CUST HARV WHEAT	1.00	ACRE	12.50	12.50	_____
CUSTOM HAUL	35.00	BU.	0.12	4.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 16.70	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 134.94	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.59/BU. WHEAT					
<b>3. INCOME ABOVE VARIABLE COSTS</b>					
		ACRE		\$ 56.26	\$ _____
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.48	_____
EQUIPMENT		ACRE		7.11	_____
LAND---NET SHARE-RENT		ACRE		36.14	_____
IRRIG. EQUIP.	13.00	ACIN	3.00	39.00	_____
TOTAL FIXED COSTS		ACRE		\$ 91.73	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>					
		ACRE		\$ 226.67	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 4.21/BU. WHEAT					
<b>6. NET PROJECTED RETURNS</b>					
		ACRE		\$ -35.47	\$ _____

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT, HAULING AND 50% OF IRRIG FIXED COST. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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.

157 WHEAT, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TANDEM DISC	2,41	JULY	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
MLBD ROLLOVER	2,46	JULY	0.50	0.285	0.216	3.06	1.43	0.0	4.41	8.90
TANDEM DISC	2,41	AUG	2.00	0.292	0.221	2.89	1.46	0.0	4.80	9.15
GRAIN DRILL	3,58	SEPT	0.50	0.140	0.106	1.21	0.70	9.00	2.22	13.13
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.70	1.01
TOTALS				0.863	0.760	8.92	4.31	9.00	14.52	36.75

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS	
WATER APPLICATION	AUG	4.00	0.200	0.0	13.96	1.00	0.0	12.00	26.96	
WATER APPLICATION	OCT	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22	
WATER APPLICATION	DEC	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22	
WATER APPLICATION	APR	3.00	0.150	0.0	10.47	0.75	0.0	9.00	20.22	
TOTALS			13.00	0.650	0.0	45.37	3.25	0.0	39.00	87.62

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	PRICE OF WHEAT (DOLLARS)				
	2.56	2.88	3.20	3.52	3.84
BU.					
28.00	-11.40	-5.39	0.61	6.61	12.62
31.50	-3.14	3.61	10.36	17.12	23.87
35.00	5.11	12.62	20.12	27.62	35.13
38.50	13.37	21.62	29.88	38.13	46.38
42.00	21.62	30.63	39.63	48.64	57.64

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

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WHEAT, DRYLAND, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	15.00	BU.	3.20	48.00	_____
WHEAT PASTURE DEFICIENCY PMT.	90.00	DAYS	0.23	20.70	_____
DEFICIENCY PMT.	15.00	BU.	1.08	16.20	_____
TOTAL PROJECTED RETURNS				\$ 84.90	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED WHEAT	0.50	BU.	7.50	3.75	_____
HAIL INSURANCE	20.00	DOL.	0.15	3.00	_____
FUEL & LUBE--TRACTOR		ACRE		2.56	_____
EQUIPMENT		ACRE		1.54	_____
REPAIRS-----TRACTOR		ACRE		0.83	_____
EQUIPMENT		ACRE		1.27	_____
LABOR-----MACHINERY	0.43	HOUR	5.00	2.16	_____
EQUIPMENT	0.70	HOUR	3.50	2.45	_____
OPERATING CAPITAL	1.49	DOL.	0.120	0.18	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 17.74	\$ _____
HARVEST COSTS					
CUST HARV WHEAT	1.00	ACRE	12.50	12.50	_____
CUSTOM HAUL	15.00	BU.	0.12	1.80	_____
SUBTOTAL, HARVEST		ACRE		\$ 14.30	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 32.04	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ -0.32/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 52.86	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.73	_____
EQUIPMENT		ACRE		4.87	_____
LAND---NET SHARE-RENT		ACRE		27.42	_____
TOTAL FIXED COSTS		ACRE		\$ 37.02	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 69.06	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.14/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 15.84	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF HAULING.  
 PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT  
 BASED ON COMPLIANCE WITH GOV'T SET ASIDE PROGRAM.

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.

158 WHEAT, DRYLAND, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TANDEM DISC	2,41	JULY	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
TANDEM DISC	2,41	AUG	1.00	0.146	0.110	1.45	0.73	0.0	2.40	4.57
GRAIN DRILL	3,58	SEPT	0.50	0.140	0.106	1.21	0.70	3.75	2.22	7.88
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.70	1.01
TOTALS				0.432	0.433	4.41	2.16	3.75	7.72	18.03

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.56	2.88	3.20	3.52	3.84
12.00		11.93	14.50	17.08	19.65	22.22
13.50		15.47	18.36	21.26	24.15	27.05
15.00		19.01	22.22	25.44	28.65	31.87
16.50		22.54	26.08	29.62	33.16	36.69
18.00		26.08	29.94	33.80	37.66	41.52

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ALFALFA ESTAB., IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 CENTER PIVOT SYSTEM

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*ALFALFA SEED	22.00	LB.	1.70	37.40	_____
*NITROGEN	20.00	LB.	0.23	4.60	_____
*PHOSPHATE	100.00	LB.	0.21	21.00	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
IRRIGATION WATER	17.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		5.77	_____
EQUIPMENT		ACRE		0.93	_____
IRRIGATION		ACRE		51.68	_____
REPAIRS-----TRACTOR		ACRE		1.94	_____
EQUIPMENT		ACRE		2.23	_____
IRRIGATION		ACRE		7.65	_____
LABOR-----MACHINERY	0.92	HOUR	5.00	4.60	_____
IRRIGATION	0.85	HOUR	5.00	4.25	_____
EQUIPMENT	0.42	HOUR	3.50	1.47	_____
OPERATING CAPITAL	51.43	DOL.	0.120	6.17	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 151.89	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 151.89	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -151.89	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.12	_____
EQUIPMENT		ACRE		5.82	_____
LAND-CASH RENT	1.00	ACRE	60.00	60.00	_____
IRR EQUIP (50%)	17.00	ACIN	1.50	25.50	_____
TOTAL FIXED COSTS		ACRE		\$ 101.44	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 253.33	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -253.33	\$ _____

LAND CHARGE BASED ON \$60/ACRE LESS 50 PCT. OF IRRIG. FIXED COSTS.

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ALFALFA ESTAB., IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 CENTER PIVOT SYSTEM

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MLBD ROLLOVER	2,46	JUNE	1.00	0.571	0.432	6.13	2.85	0.0	8.82	17.80
PACKER	53	JUNE	1.00	0.0	0.206	0.03	0.0	0.0	0.09	0.12
TANDEM DISC	2,40	AUG	1.00	0.208	0.158	1.95	1.04	0.0	2.96	5.95
GRAIN DRILL	2,58	AUG	0.50	0.140	0.106	1.38	0.70	37.40	2.24	41.72
GRAIN DRILL	58	AUG	0.50	0.0	0.106	0.30	0.0	0.0	0.70	1.01
TOTALS				0.919	1.009	9.80	4.60	37.40	14.81	66.60

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS	
WATER APPLICATION	AUG	7.00	0.350	0.0	24.43	1.75	0.0	10.50	36.68	
WATER APPLICATION	SEPT	5.00	0.250	0.0	17.45	1.25	0.0	7.50	26.20	
WATER APPLICATION	NOV	5.00	0.250	0.0	17.45	1.25	0.0	7.50	26.20	
TOTALS			17.00	0.850	0.0	59.33	4.25	0.0	25.50	89.08



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ALFALFA, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 CENTER PIVOT SYSTEM

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
ALFALFA HAY	5.00	TON	70.00	350.00	_____
TOTAL PROJECTED RETURNS				\$ 350.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*PHOSPHATE	100.00	LB.	0.21	21.00	_____
FERTILIZER APPLI	1.00	ACRE	2.20	2.20	_____
IRRIGATION WATER	34.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.08	_____
IRRIGATION		ACRE		103.36	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.18	_____
IRRIGATION		ACRE		15.30	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
IRRIGATION	1.70	HOUR	5.00	8.50	_____
EQUIPMENT	0.49	HOUR	3.50	1.71	_____
OPERATING CAPITAL	33.27	DOL.	0.120	3.99	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 157.32	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 157.32	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 31.46/TON	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 192.68	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.32	_____
LAND-CASH RENT	1.00	ACRE	60.00	60.00	_____
IRR EQUIP (50%)	34.00	ACIN	1.50	51.00	_____
PRORATED ESTABL.	253.33	DOL.	0.14	36.19	_____
TOTAL FIXED COSTS		ACRE		\$ 148.50	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 305.83	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 61.17/TON	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 44.17	\$ _____

LAND CHARGE BASED ON \$60/ACRE LESS 50 PCT. OF IRRIG. FIXED COSTS.  
 ESTABLISHMENT COST PRORATED OVER 7 YEARS. CROP SOLD STANDING IN FIELD.

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 NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY  
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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ALFALFA, IRRIGATED, TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 CENTER PIVOT SYSTEM

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	DEC	2.00	0.100	0.0	6.98	0.50	0.0	3.00	10.48
WATER APPLICATION	MAR	2.00	0.100	0.0	6.98	0.50	0.0	3.00	10.48
WATER APPLICATION	APR	2.00	0.100	0.0	6.98	0.50	0.0	3.00	10.48
WATER APPLICATION	MAY	4.00	0.200	0.0	13.96	1.00	0.0	6.00	20.96
WATER APPLICATION	JUNE	6.00	0.300	0.0	20.94	1.50	0.0	9.00	31.44
WATER APPLICATION	JULY	6.00	0.300	0.0	20.94	1.50	0.0	9.00	31.44
WATER APPLICATION	AUG	6.00	0.300	0.0	20.94	1.50	0.0	9.00	31.44
WATER APPLICATION	SEPT	6.00	0.300	0.0	20.94	1.50	0.0	9.00	31.44
TOTALS		34.00	1.700	0.0	118.66	8.50	0.0	51.00	178.16

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES  
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF ALFALFA HAY (DOLLARS)				
		56.00	63.00	70.00	77.00	84.00
QUANTITY OF ALFALFA HAY	TON					
	4.00	66.68	94.68	122.68	150.68	178.68
	4.50	94.68	126.18	157.68	189.18	220.68
	5.00	122.68	157.68	192.68	227.68	262.68
	5.50	150.68	189.18	227.68	266.18	304.68
	6.00	178.68	220.68	262.68	304.68	346.68

LISTING OF THE NAME SET AND PRICE VECTOR      REGION NUMBER:    4      DATE:    110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
6	STOCKER STEERS	---	CWT.	73.00	---	---	---	---	---
8	FEEDER STEERS	---	CWT.	70.00	---	---	---	---	---
13	STEER CALVES	---	CWT.	76.00	---	---	---	---	---
14	HEIFER CALVES	---	CWT.	67.00	---	---	---	---	---
17	CULL COWS	---	CWT.	38.75	---	---	---	---	---
70	DEFICIENCY PMT.	WHET	BU.	1.08	---	---	---	---	---
71	DEFICIENCY PMT.	SORG	CWT.	0.82	---	---	---	---	---
73	GRAIN SORGHUM	---	CWT.	4.35	---	---	---	---	---
76	WHEAT	---	BU.	3.20	---	---	---	---	---
81	ALFALFA HAY	---	TON	70.00	---	---	---	---	---
90	DEFICIENCY PMT.	COTT	LB.	0.19	---	---	---	---	---
93	COTTON LINT	---	LB.	0.53	---	---	---	---	---
94	COTTONSEED	---	TON	90.00	---	---	---	---	---
103	SALT & MIN.	---	LB.	0.07	---	---	---	---	---
107	COTTONSEED CAKE	---	LB.	0.10	---	---	---	---	---
146	DEATH LOSS	---	DOL.	280.00	---	---	---	---	---
153	PASTURE RENT	---	ACRE	2.25	---	---	---	---	---
170	HAY	---	BALE	2.00	---	---	---	---	---
177	RANGE IMPROVEMEN	---	ACRE	0.64	---	---	---	---	---
179	WHEAT PASTURE	---	DAYS	0.23	---	---	---	---	---
181	SEED WHEAT	---	BU.	7.50	---	---	---	---	---
186	GRAIN SORG. SEED	---	LB.	0.50	---	---	---	---	---
188	ALFALFA SEED	---	LB.	1.70	---	---	---	---	---
211	NITROGEN	---	LB.	0.23	---	---	---	---	---
215	PHOSPHATE	---	LB.	0.21	---	---	---	---	---
218	INSECTICIDE	---	APPL	4.50	---	---	---	---	---
219	HERBICIDE	---	LB.	7.00	---	---	---	---	---
269	CUST HARV WHEAT	---	ACRE	12.50	---	---	---	---	---
270	CUST HARV SORG D	---	ACRE	10.00	---	---	---	---	---
274	CUSTOM HAUL	---	CWT.	0.25	---	---	---	---	---
275	CUSTOM HARV&HAUL	---	CWT.	1.75	---	---	---	---	---
291	SD COTTON-UPLAND	---	LB.	0.45	---	---	---	---	---
330	FERTILIZER APPLI	---	ACRE	2.20	---	---	---	---	---
392	MARKETING	LIVE	DOL.	1.00	---	---	---	---	---
393	MISC EXPENSE	LIVE	DOL.	1.00	---	---	---	---	---
395	FENCE REPAIR	---	HEAD	2.70	---	---	---	---	---
396	WATER FACIL REPR	---	HEAD	1.30	---	---	---	---	---
397	BARN REPAIR	---	HEAD	1.55	---	---	---	---	---
409	VET & PROCESSING	---	DOL.	1.00	---	---	---	---	---
410	VET MEDICINE	LIVE	DOL.	1.00	---	---	---	---	---
441	GIN,BAG, TIES	---	CWT.	2.25	---	---	---	---	---
451	HAIL INSURANCE	---	DOL.	0.15	---	---	---	---	---
462	PRORATED ESTABL.	7 YR	DOL.	0.14	---	---	---	---	---
465	IRRIG. EQUIP.	CPIV	ACIN	3.00	---	---	---	---	---
466	IRR EQUIP (50%)	CPIV	ACIN	1.50	---	---	---	---	---
485	HAULING & MKTG.	STOC	CWT.	0.75	---	---	---	---	---
509	HERBICIDE	COTT	ACRE	6.00	---	---	---	---	---
514	CUSTOM HAUL	WHET	BU.	0.12	---	---	---	---	---
516	CUSTOM HAUL	SORG	CWT.	0.25	---	---	---	---	---

- |          |          |           |           |           |           |           |
|----------|----------|-----------|-----------|-----------|-----------|-----------|
| 1 = HEAD | 6 = BALE | 11 = ACIN | 15 = DOL. | 19 = FEET | 23 = CRTN | 27 = EACH |
| 2 = BU.  | 7 = ACRE | 12 = LB.  | 16 = CWT. | 20 = APPL | 24 = CRAT | 28 = GPM  |
| 3 = TON  | 8 = HOUR | 13 = PINT | 17 = OZ.  | 21 = SQFT | 25 = BAGS | 29 = KWH  |
| 4 = DOZ. | 9 = DAYS | 14 = QT.  | 18 = MILE | 22 = LBGN | 26 = TREE | 30 = MCF  |
| 5 = GAL. | 10 = AUM |           |           |           |           |           |

**DEFAULT PARAMETER VALUES AND DEFINITIONS**  
 REGION: 4      DATE: 110784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	0.6500
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0400
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1200
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	5.00
11.	HOURLY OTHER LABOR WAGE RATE	3.50
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.0500
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

## LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 4

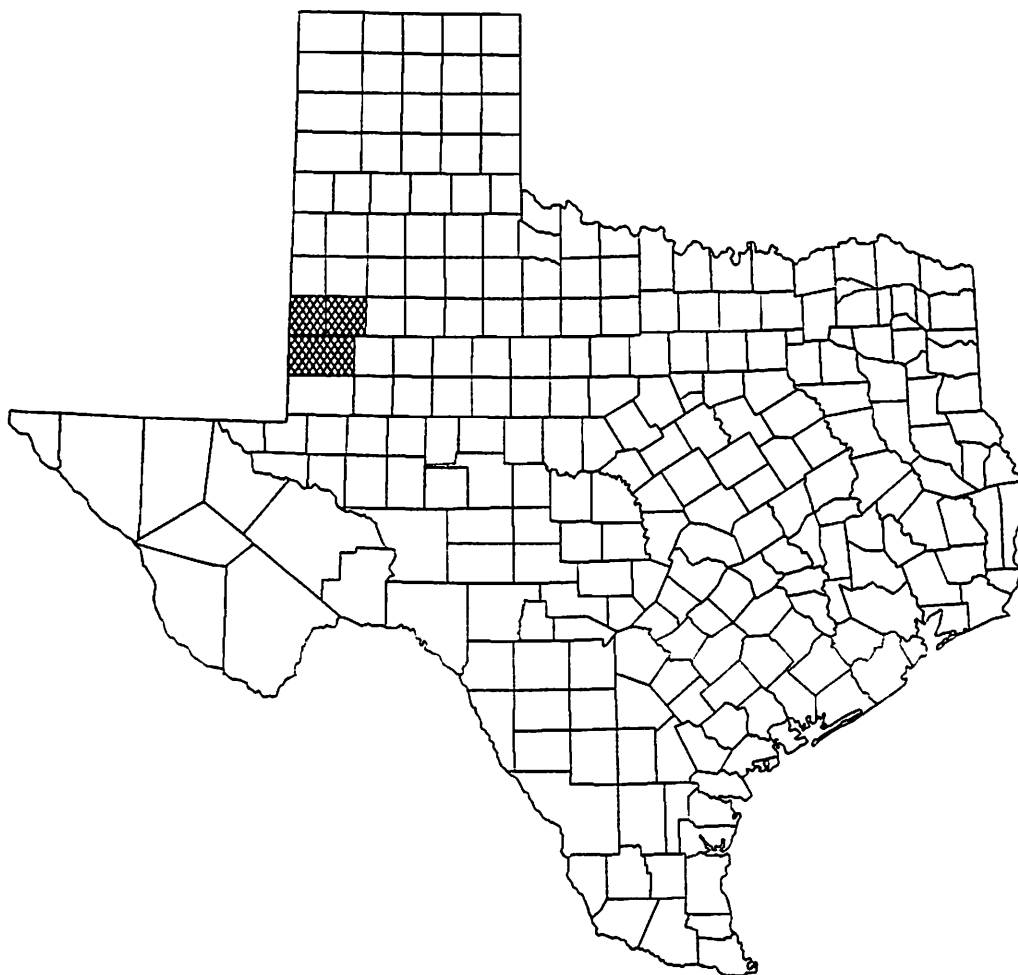
DATE: 110784

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	53250.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	47925.	3.	12000.	150.
TRACTOR	2.	125.0	47650.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	42900.	3.	12000.	125.
TRACTOR	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	35150.	3.	12000.	100.
TRACTOR	4.	75.0	25450.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	22900.	3.	12000.	75.
TRACTOR	5.	40.0	14975.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	13475.	3.	12000.	40.
TRACTOR 4 MH DR	6.	225.0	92725.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	83450.	3.	12000.	225.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4500.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
LISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
BED PLANTER8R	39.	26.6	4500.	4.5	0.60	0.80	0.	1.60	100.	7.	0.60	0.88	4050.	0.	1200.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	7200.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	6500.	4.5	0.80	1.00	0.	1.30	200.	7.	0.60	0.88	5900.	0.	2000.	0.
MOLDBOARD 6B	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	900.	0.	750.	0.
PACKER	53.	8.3	550.	6.0	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	450.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.6	1200.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	30.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	500.	0.	2000.	0.

# TEXAS LIVESTOCK ENTERPRISE BUDGETS

## TEXAS HIGH PLAINS IV REGION

Projected for 1985



Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

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**COW-CALF BUDGET TEXAS HIGH PLAINS IV REGION**  
**1985 PROJECTED COSTS AND RETURNS PER HEAD**  
**300 COW HERD, JAN-FEB-MAR CALVING**

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
BEEF COW RAISED	1.00	HEAD	1.00	550.00	550.00		
BEEF BULL PURCH.	0.04	HEAD	1.00	853.12	34.12		
BEEF HEIFER RAI.	0.13	HEAD	1.00	540.00	67.50		
HORSE	0.01	HEAD	1.00	424.12	4.24		
TOTAL LIVESTOCK INVESTMENT					\$ 655.87	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.43	5.00	2.1 CWT.	76.00	163.40		
HEIFER CALVES	0.31	4.50	1.4 CWT.	67.00	93.46		
CULL COWS	0.11	9.00	1.0 CWT.	38.75	38.36		
TOTAL PROJECTED RETURNS					\$ 295.23	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
COTTONSEED CAKE	150.00	LB.		0.10	15.00		
HAY	4.00	BALE		2.00	8.00		
VET MEDICINE	1.00	DOL.		1.00	1.00		
RANGE IMPROVEMEN	18.00	ACRE		0.64	11.52		
SALT & MIN.	30.00	LB.		0.07	2.10		
MISC EXPENSE	3.00	DOL.		1.00	3.00		
MARKETING	5.00	DOL.		1.00	5.00		
FENCE REPAIR	1.00	HEAD		2.70	2.70		
WATER FACIL REPR	1.00	HEAD		1.30	1.30		
BARN REPAIR	1.00	HEAD		1.55	1.55		
EQUIPMENT FUEL AND LUBE					3.09		
EQUIPMENT REPAIR					0.89		
TOTAL OPERATING COST					\$ 55.15	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 240.08	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	7.79	DOL.			0.120		0.93
EQUIPMENT INVESTMENT	62.36	DOL.			0.120		7.48
LIVESTOCK INVESTMENT	655.87	DOL.			0.120		78.70
TOTAL CAPITAL COST							\$ 87.12
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 152.96
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					10.64		
LIVESTOCK					15.59		
TOTAL OWNERSHIP COST					\$ 26.23	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 126.73	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	1.46	HOUR			3.50		5.12
LIVESTOCK	6.40	HOUR			3.50		22.40
TOTAL LABOR COST							\$ 27.52
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ 99.21
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE RENT	25.00	ACRE			2.25		56.25
TOTAL LAND COST							\$ 56.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ 42.96
TOTAL PROJECTED COST OF PRODUCTION							\$ 252.27

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,  
1% DEATH LOSS ON COWS, STOCKING RATE 25 ACRES/COW, 12 SECTION RANCH.

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.

COM-CALF BUDGET TEXAS HIGH PLAINS IV REGION  
1985 PROJECTED COSTS AND RETURNS PER HEAD  
300 COM HERD, JAN-FEB-MAR CALVING

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	1.36	2.15	2.32	2.47	2.68	3.69	3.73	4.00	-15.32	0.05	0.09	0.57	7.79
(DOLLARS)													
LABOR REQUIREMENTS													TOTAL
(HOURS)													
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	1.46
LIVESTOCK LABOR	0.55	0.55	0.50	0.50	0.50	0.65	0.65	0.50	0.50	0.50	0.50	0.50	6.40
TOTAL LABOR	0.67	0.67	0.62	0.62	0.62	0.77	0.77	0.62	0.62	0.62	0.62	0.62	7.86

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR												
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
HAYRACK-FEEDER	1	40.00	26.40	2.20	0.0	2.00	0.0	0.0	68.60	2.00	0.67	0.010
STOCK TRAILER	2	280.00	184.80	15.40	0.0	11.20	0.0	0.0	480.20	11.20	0.67	0.010
GRAIN TRAILER	3	50.00	33.00	2.75	0.0	2.00	0.0	0.0	85.75	2.00	0.67	0.010
STOCK SPRAYER	4	250.00	165.00	13.75	0.0	12.50	0.0	0.0	428.75	12.50	0.67	0.010
TACK	5	45.00	29.70	2.48	0.0	4.50	0.0	0.0	77.17	4.50	0.67	0.010
PENS & EQUIPMENT	6	125.00	157.50	13.13	0.0	6.25	0.0	0.0	295.62	6.25	3.00	0.010
PICKUP TRUCK	10	1057.14	759.43	63.29	0.0	252.00	1470.00	73.50	1879.86	1795.50	700.00	0.002
BEEF COW RAISED	51	0.0	66.00	5.50	2.75	0.0	0.0	0.0	74.25	0.0	0.0	1.000
BEEF BULL PURCH.	54	131.25	102.37	8.53	4.27	0.0	0.0	0.0	246.42	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	64.80	5.40	2.70	0.0	0.0	0.0	72.90	0.0	0.0	0.125
HORSE	95	50.25	50.89	4.24	2.12	0.0	0.0	0.0	107.51	0.0	0.0	0.010

SELECTED EQUIPMENT COMPLEMENT INFORMATION															
EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
HAYRACK-FEEDER	1.	16.	FEET	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	FEET	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	GAL.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	DOL.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	FEET	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	HEAD	1.	1050.	1050.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	HEAD	1.	540.	540.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	600.	600.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0



**STOCKER CALF BUDGET TEXAS HIGH PLAINS IV REGION**  
 1985 PROJECTED COSTS AND RETURNS PER HEAD  
 PURCHASE NOV 1, SELL MARCH 10

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
HORSE	0.00	HEAD	1.00	424.12	0.42		
TOTAL LIVESTOCK INVESTMENT					\$ 0.42	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
FEEDER STEERS	1.00	6.00	6.0 CWT.	70.00	420.00		
TOTAL PROJECTED RETURNS					\$ 420.00	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
STOCKER STEERS	4.00	CWT.		73.00	292.00		
DEATH LOSS	0.03	DOL.		280.00	8.40		
WHEAT PASTURE	130.00	DAYS		0.23	29.90		
HAY	4.00	BALE		2.00	8.00		
VET & PROCESSING	5.00	DOL.		1.00	5.00		
SALT & MIN.	8.00	LB.		0.07	0.56		
MISC EXPENSE	4.00	DOL.		1.00	4.00		
HAULING & MKTG.	6.00	CWT.		0.75	4.50		
FENCE REPAIR	1.00	HEAD		2.70	2.70		
EQUIPMENT FUEL AND LUBE					1.54		
EQUIPMENT REPAIR					0.28		
TOTAL OPERATING COST					\$ 356.89	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 63.11	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	106.25	DOL.		0.120		12.75	
EQUIPMENT INVESTMENT	9.71	DOL.		0.120		1.17	
LIVESTOCK INVESTMENT	0.42	DOL.		0.120		0.05	
TOTAL CAPITAL COST						\$ 13.97	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 49.15	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					1.77		
LIVESTOCK					0.06		
TOTAL OWNERSHIP COST					\$ 1.83	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 47.32	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	0.70	HOUR		3.50		2.46	
LIVESTOCK	1.50	HOUR		3.50		5.25	
TOTAL LABOR COST						\$ 7.71	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ 39.61	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 39.61	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 380.39	\$

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 1 HEAD/ACRE,  
 130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

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STOCKER CALF BUDGET TEXAS HIGH PLAINS IV REGION  
 1985 PROJECTED COSTS AND RETURNS PER HEAD  
 PURCHASE NOV 1, SELL MARCH 10

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	TOTAL
AVER. ANNUAL CAPITAL	28.33	29.05	-5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.23	26.55	27.35	106.25
(DOLLARS)													
LABOR REQUIREMENTS	(HOURS)												TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.15	0.15	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.70
LIVESTOCK LABOR	0.34	0.33	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.38	0.34	1.50
TOTAL LABOR	0.49	0.48	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.49	2.20

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR												
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
HAYRACK-FEEDER	1	40.00	26.40	2.20	0.0	2.00	0.0	0.0	68.60	2.00	0.67	0.001
STOCK TRAILER	2	280.00	184.80	15.40	0.0	11.20	0.0	0.0	480.20	11.20	0.67	0.001
STOCK SPRAYER	4	250.00	165.00	13.75	0.0	12.50	0.0	0.0	428.75	12.50	0.67	0.001
TACK	5	45.00	29.70	2.48	0.0	4.50	0.0	0.0	77.17	4.50	0.67	0.001
PICKUP TRUCK	10	1057.14	759.43	63.29	0.0	252.00	1470.00	73.50	1879.86	1795.50	700.00	0.001
HORSE	95	50.25	50.89	4.24	2.12	0.0	0.0	0.0	107.51	0.0	0.0	0.001

SELECTED EQUIPMENT COMPLEMENT INFORMATION															
EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
HAYRACK-FEEDER	1.	16.	FEET	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	GAL.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	DOL.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
HORSE	95.	1.	HEAD	1.	600.	600.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 4

DATE: 110784

EQUIPMENT NAME	1 CODE	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH. PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
HAYRACK-FEEDER	1.	16.	19.	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	19.	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	19.	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	5.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	15.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	19.	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
FARROWING HOUSE	7.	491.	21.	2.	45550.	45550.	10.	0.0	0.01	0.0	30.0	0.0	0.0	0.0	0.0
NURSERY	8.	171.	21.	2.	34500.	34500.	10.	0.0	0.01	0.0	23.0	0.0	0.0	0.0	0.0
FINISHING FLOOR	9.	1280.	21.	2.	81620.	81620.	10.	0.0	0.01	0.0	38.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	3.	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11.	1.	15.	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	15.	2.	1667.	1667.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
BEEF COW RAISED	51.	1.	1.	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	1.	1.	1050.	1050.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	1.	1.	540.	540.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	1.	1.	150.	150.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	0.	1.	1.	500.	500.	2.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	600.	600.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0