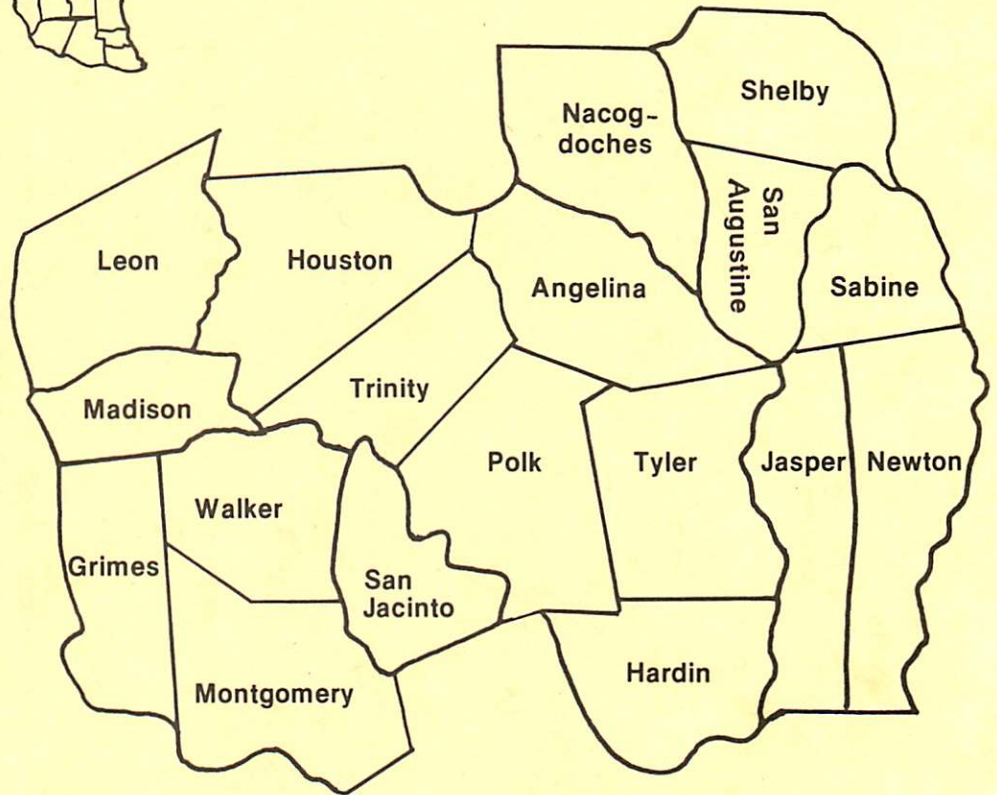
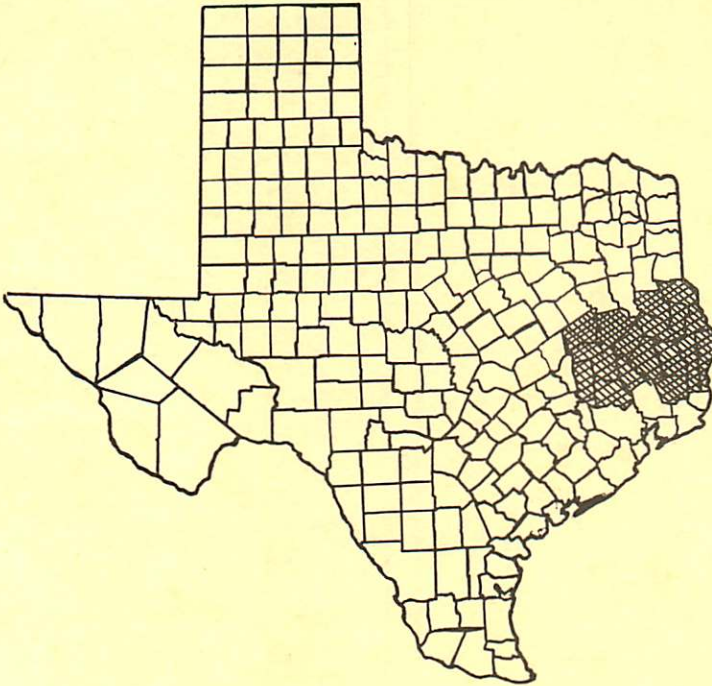


# DEEP EAST TEXAS

SOIL RESOURCE AREA 20





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**CORN, DRYLAND, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
CORN	70.00	BU.	2.80	196.00	_____
DEFICIENCY PMT.	70.00	BU.	0.47	32.90	_____
TOTAL PROJECTED RETURNS				\$ 228.90	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED CORN/GRAIN	0.25	BAGS	75.00	18.75	_____
*NITROGEN	120.00	LB.	0.28	33.60	_____
*PHOSPHORUS	60.00	LB.	0.23	13.80	_____
*POTASSIUM	60.00	LB.	0.10	6.00	_____
*HERB PREMERGE	1.00	LB.	8.43	8.43	_____
LIME	0.50	TON	27.00	13.50	_____
FUEL & LUBE--TRACTOR		ACRE		11.17	_____
EQUIPMENT		ACRE		1.46	_____
REPAIRS-----TRACTOR		ACRE		3.38	_____
EQUIPMENT		ACRE		1.61	_____
LABOR-----MACHINERY	2.18	HOUR	4.00	8.71	_____
EQUIPMENT	0.63	HOUR	4.00	2.52	_____
OPERATING CAPITAL	59.08	DOL.	0.145	8.57	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 131.50	\$ _____
HARVEST COSTS					
CUSTOM COMBINING	70.00	BU.	0.35	24.50	_____
CUSTOM HAUL	70.00	BU.	0.25	17.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 42.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 173.50	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.01/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 55.40	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.24	_____
EQUIPMENT		ACRE		15.41	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 56.65	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 230.16	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.82/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ -1.26	\$ _____

MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED  
 ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.  
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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.

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CORN, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
TANDEM DISC	3,38	NOV	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
TANDEM DISC	3,38	FEB	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
RENT FERT APPLI.	3,86	MAR	1.00	0.135	0.103	0.91	0.54	36.60	1.63	39.68
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
PLANTER	3,48	MAR	1.10	0.334	0.253	2.60	1.33	18.75	6.00	28.68
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	8.43	1.71	10.22
ROLLING CULT.	3,58	APR	1.00	0.292	0.222	2.11	1.17	0.0	4.81	8.09
RENT FERT APPLI.	3,86	MAY	1.00	0.135	0.103	0.91	0.54	16.80	1.63	19.88
ROLLING CULT.	3,58	MAY	1.00	0.292	0.222	2.11	1.17	0.0	4.81	8.09
TOTALS				2.179	1.913	15.94	8.71	80.58	39.82	145.05

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 CORN	PRICE OF CORN (DOLLARS)				
	2.24	2.52	2.80	3.08	3.36
BU.					
56.00	-13.34	2.34	18.02	33.70	49.38
63.00	1.43	19.07	36.71	54.35	71.99
70.00	16.20	35.80	55.40	75.00	94.60
77.00	30.97	52.53	74.09	95.65	117.21
84.00	45.74	69.26	92.78	116.30	139.82

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

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**CORN, DRYLAND, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
**HIGH LEVEL MANAGEMENT**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
CORN	90.00	BU.	2.80	252.00	_____
DEFICIENCY PMT.	90.00	BU.	0.47	42.30	_____
TOTAL PROJECTED RETURNS				\$ 294.30	\$ _____
<b>2. VARIABLE COSTS</b>					
INPUT USE					
PREHARVEST COSTS					
*SEED CORN/GRAIN	0.25	BAGS	75.00	18.75	_____
*NITROGEN	160.00	LB.	0.28	44.80	_____
*PHOSPHORUS	80.00	LB.	0.23	18.40	_____
*POTASSIUM	80.00	LB.	0.10	8.00	_____
*HERB PREMERGE	1.00	LB.	8.43	8.43	_____
LIME	1.00	TON	27.00	27.00	_____
FUEL & LUBE--TRACTOR		ACRE		11.17	_____
REPAIRS-----TRACTOR		ACRE		3.38	_____
EQUIPMENT		ACRE		1.38	_____
LABOR-----MACHINERY	2.18	HOUR	4.00	8.71	_____
OPERATING CAPITAL	75.65	DOL.	0.145	10.97	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 161.00	\$ _____
HARVEST COSTS					
CUSTOM COMBINING	90.00	BU.	0.35	31.50	_____
CUSTOM HAUL	90.00	BU.	0.25	22.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 54.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 215.00	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.92/BU. CORN					
<b>3. INCOME ABOVE VARIABLE COSTS</b>					
		ACRE		\$ 79.30	\$ _____
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.24	_____
EQUIPMENT		ACRE		13.58	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 54.82	\$ _____
<b>5. TOTAL PROJECTED COSTS</b>					
		ACRE		\$ 269.82	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 2.53/BU. CORN					
<b>6. NET PROJECTED RETURNS</b>					
		ACRE		\$ 24.48	\$ _____

MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED  
 ON COMPLIANCE WTH FARM SET ASIDE PROGRAM.  
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS  
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

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CORN, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
TANDEM DISC	3,38	NOV	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
TANDEM DISC	3,38	FEB	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
RENT FERT APPLI.	3,86	MAR	1.00	0.135	0.103	0.91	0.54	48.80	1.63	51.88
PLANTER	3,48	MAR	1.10	0.334	0.253	2.60	1.33	18.75	6.00	28.68
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	8.43	1.71	10.22
ROLLING CULT.	3,58	APR	1.00	0.292	0.222	2.11	1.17	0.0	4.81	8.09
RENT FERT APPLI.	3,86	MAY	1.00	0.135	0.103	0.91	0.54	22.40	1.63	25.48
ROLLING CULT.	3,58	MAY	1.00	0.292	0.222	2.11	1.17	0.0	4.81	8.09
TOTALS				2.179	1.913	15.94	8.71	98.38	39.82	162.85

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 CORN	PRICE OF CORN (DOLLARS)				
	2.24	2.52	2.80	3.08	3.36
BU.					
72.00	-9.08	11.08	31.24	51.40	71.56
81.00	9.91	32.59	55.27	77.95	100.63
90.00	28.90	54.10	79.30	104.50	129.70
99.00	47.89	75.61	103.33	131.05	158.77
108.00	66.88	97.12	127.36	157.60	187.84

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

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**COTTON, DRYLAND, DEEP EAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
<b>1. GROSS RECEIPTS</b>					
COTTON LINT	300.00	LB.	0.55	165.00	_____
COTTONSEED	0.24	TON	100.00	24.00	_____
DEFICIENCY PMT.	300.00	LB.	0.19	57.00	_____
<b>TOTAL PROJECTED RETURNS</b>				<b>\$ 246.00</b>	<b>\$ _____</b>
<b>2. VARIABLE COSTS</b>					
<b>PREHARVEST COSTS</b>					
*SD COTTON-UPLAND	24.00	LB.	0.64	15.36	_____
*NITROGEN	50.00	LB.	0.28	14.00	_____
*PHOSPHORUS	30.00	LB.	0.23	6.90	_____
*POTASSIUM	20.00	LB.	0.10	2.00	_____
*HERB PMERGE EAR	1.50	PINT	4.40	6.60	_____
*HERB PMERGE LATE	0.87	LB.	7.73	6.73	_____
*HERB POST EMERGE	0.16	PINT	9.88	1.58	_____
*INSECT. FLEAHOPP	0.10	PINT	9.50	0.95	_____
INSECTICIDE APPL	1.00	APPL	3.50	3.50	_____
*INSECT OVW WEAVL	2.00	PINT	2.50	5.00	_____
INSECTICIDE APPL	2.00	APPL	3.00	6.00	_____
*INSECTICIDE BW	2.00	OZ.	2.87	5.74	_____
INSECTICIDE APPL	2.00	APPL	3.50	7.00	_____
FUEL & LUBE--TRACTOR		ACRE		12.61	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		3.65	_____
EQUIPMENT		ACRE		1.90	_____
LABOR-----MACHINERY	2.56	HOUR	4.00	10.24	_____
EQUIPMENT	0.70	HOUR	4.00	2.80	_____
OPERATING CAPITAL	36.22	DOL.	0.145	5.25	_____
<b>SUBTOTAL, PREHARVEST</b>		ACRE		<b>\$ 119.42</b>	<b>\$ _____</b>
<b>HARVEST COSTS</b>					
DESICCANT	1.00	APPL	8.50	8.50	_____
DEFOLIANT	1.00	APPL	7.50	7.50	_____
CUST CTTN STRIP	300.00	LB.	0.07	21.00	_____
GIN, BAG, TIES	0.60	BALE	56.50	33.90	_____
FUEL & LUBE--TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.49	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.08	_____
LABOR-----MACHINERY	0.0	HOUR	4.00	0.0	_____
EQUIPMENT	0.21	HOUR	4.00	0.84	_____
<b>SUBTOTAL, HARVEST</b>		ACRE		<b>\$ 72.30</b>	<b>\$ _____</b>
<b>TOTAL VARIABLE COSTS</b>		ACRE		<b>\$ 191.72</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, VARIABLE COSTS</b>			<b>\$ 0.37/LB.</b>	<b>COTTON LINT</b>	
<b>3. INCOME ABOVE VARIABLE COSTS</b>		ACRE		<b>\$ 54.28</b>	<b>\$ _____</b>
<b>4. FIXED COSTS</b>					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		31.24	_____
EQUIPMENT		ACRE		22.22	_____
LAND---NET SHARE-RENT		ACRE		40.25	_____
<b>TOTAL FIXED COSTS</b>		ACRE		<b>\$ 93.71</b>	<b>\$ _____</b>
<b>5. TOTAL PROJECTED COSTS</b>		ACRE		<b>\$ 285.43</b>	<b>\$ _____</b>
<b>BREAK-EVEN PRICE, TOTAL COSTS</b>			<b>\$ 0.68/LB.</b>	<b>COTTON LINT</b>	
<b>6. NET PROJECTED RETURNS</b>		ACRE		<b>\$ -39.43</b>	<b>\$ _____</b>

LAND CHARGE BASED ON LANDLORD'S SHARE OF 1/4 OF GROSS LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE.

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COTTON, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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)	4,32	OCT	1.00	0.245	0.186	1.25	0.98	0.0	8.55	10.78
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.63	0.91	0.0	3.59	6.13
RENT FERT APPLI.	3,86	FEB	1.00	0.135	0.103	0.91	0.54	22.90	1.63	25.98
ROLLING CULT.	3,58	FEB	1.00	0.292	0.222	2.11	1.17	0.0	4.81	8.09
SPRAYER, HERB	62	FEB	1.00	0.0	0.239	0.08	0.0	6.60	1.55	8.23
ROW DISC	4,42	MAR	1.00	0.157	0.119	0.77	0.63	0.0	2.63	4.02
PLANTER	3,48	APR	1.20	0.364	0.276	2.83	1.46	15.36	6.55	26.20
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	6.73	0.39	7.13
ROLLING CULT.	3,58	JUNE	3.00	0.877	0.665	6.33	3.51	0.0	14.44	24.28
SPRAYER, HERB	62	JUNE	1.00	0.0	0.239	0.08	0.0	1.58	1.55	3.21
TOTALS				2.559	2.475	17.91	10.24	53.17	50.81	132.12

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)				
	0.44	0.49	0.55	0.60	0.66
240.00	-30.19	-20.29	-10.39	-0.49	9.41
270.00	-20.45	-9.32	1.82	12.96	24.10
300.00	-10.72	1.65	14.03	26.40	38.78
330.00	-0.99	12.62	26.24	39.85	53.46
360.00	8.74	23.59	38.44	53.29	68.14

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

**GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	28.00	CWT.	4.53	126.84	_____
DEFICIENCY PMT.	28.00	CWT.	0.82	22.96	_____
TOTAL PROJECTED RETURNS				\$ 149.80	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	8.00	LB.	0.85	6.80	_____
*NITROGEN	80.00	LB.	0.28	22.40	_____
*PHOSPHORUS	40.00	LB.	0.23	9.20	_____
*POTASSIUM	40.00	LB.	0.10	4.00	_____
*PRE-EMERGE HERB	0.75	ACRE	3.50	2.63	_____
*POST-EMERGE HERB	0.25	ACRE	3.00	0.75	_____
*INSECT. PLANTING	5.00	LB.	1.55	7.75	_____
INSECTICIDE	1.00	LB.	4.50	4.50	_____
FUEL & LUBE--TRACTOR		ACRE		8.57	_____
EQUIPMENT		ACRE		1.46	_____
REPAIRS-----TRACTOR		ACRE		2.49	_____
EQUIPMENT		ACRE		1.44	_____
LABOR-----MACHINERY	1.73	HOUR	4.00	6.93	_____
EQUIPMENT	0.63	HOUR	4.00	2.52	_____
OPERATING CAPITAL	22.53	DOL.	0.145	3.27	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 84.71	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	28.00	CWT.	0.40	11.20	_____
CUSTOM HAUL	28.00	CWT.	0.25	7.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 18.20	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 102.91	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.86/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 46.89	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.12	_____
EQUIPMENT		ACRE		16.88	_____
LAND---NET SHARE-RENT		ACRE		32.16	_____
TOTAL FIXED COSTS		ACRE		\$ 70.16	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 173.07	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.36/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -23.27	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE OF 30% OF GROSS LESS 30% OF FERTILIZER AND HAULING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM. W. TAYLOR.

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GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.63	0.91	0.0	3.59	6.13
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.63	0.91	0.0	3.59	6.13
PLANTER	3,48	MAR	1.10	0.334	0.253	2.60	1.33	42.40	6.00	52.33
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.63	1.71	4.42
ROLLING CULT.	3,58	APR	1.50	0.439	0.332	3.17	1.75	0.0	7.22	12.14
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.39	1.16
SHREDDER(4R)	4,32	AUG	1.00	0.245	0.186	1.25	0.98	0.0	8.55	10.78
<b>TOTALS</b>				<b>1.733</b>	<b>1.635</b>	<b>12.28</b>	<b>6.93</b>	<b>45.77</b>	<b>36.17</b>	<b>101.15</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

CWT.	PRICE OF GRAIN SORGHUM (DOLLARS)				
	3.62	4.08	4.53	4.98	5.44
22.40	-17.22	-10.12	-3.02	4.09	11.19
25.20	-10.12	-2.13	5.86	13.85	21.84
28.00	-3.02	5.86	14.73	23.61	32.49
30.80	4.08	13.84	23.61	33.38	43.14
33.60	11.18	21.83	32.49	43.14	53.80

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, DEEP EAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	35.00	CWT.	4.53	158.55	_____
DEFICIENCY PMT.	35.00	CWT.	0.82	28.70	_____
TOTAL PROJECTED RETURNS				\$ 187.25	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*GRAIN SORG. SEED	8.00	LB.	0.85	6.80	_____
*NITROGEN	80.00	LB.	0.28	22.40	_____
*PHOSPHORUS	40.00	LB.	0.23	9.20	_____
*POTASSIUM	40.00	LB.	0.10	4.00	_____
*PRE-EMERGE HERB	0.75	ACRE	3.50	2.63	_____
*POST-EMERGE HERB	0.25	ACRE	3.00	0.75	_____
*INSECT. PLANTING	5.00	LB.	1.55	7.75	_____
INSECTICIDE	1.00	LB.	4.50	4.50	_____
FUEL & LUBE--TRACTOR		ACRE		10.32	_____
REPAIRS-----TRACTOR		ACRE		3.02	_____
EQUIPMENT		ACRE		1.14	_____
LABOR-----MACHINERY	2.07	HOUR	4.00	8.30	_____
OPERATING CAPITAL	20.65	DOL.	0.145	2.99	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 83.80	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	35.00	CWT.	0.40	14.00	_____
CUSTOM HAUL	35.00	CWT.	0.25	8.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 22.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 106.55	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.22/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 80.70	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.23	_____
EQUIPMENT		ACRE		14.33	_____
LAND---NET SHARE-RENT		ACRE		42.87	_____
TOTAL FIXED COSTS		ACRE		\$ 82.43	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 188.98	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.58/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -1.73	\$ _____

LAND CHARGE BASED ON LANDLORD'S SHARE OF 30% OF GROSS LESS 30% OF FERTILIZER AND HAULING. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM. W. TAYLOR.

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.

955 GRAIN SORGHUM, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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
OFFSET DISC	3,34	NOV	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
LISTER-BEDDER	3,60	NOV	1.00	0.227	0.172	1.63	0.91	0.0	3.59	6.13
LISTER-BEDDER	3,60	FEB	1.00	0.227	0.172	1.63	0.91	0.0	3.59	6.13
PLANTER	3,48	MAR	1.10	0.334	0.253	2.60	1.33	50.15	6.00	60.08
SPRAYER, HERB	62	MAR	1.10	0.0	0.262	0.09	0.0	2.63	1.71	4.42
TOOL BAR CULT.	3,56	APR	1.50	0.468	0.354	3.22	1.87	0.0	6.37	11.46
SPRAYER, HERB	62	APR	0.25	0.0	0.060	0.02	0.0	0.75	0.39	1.16
TOOL BAR CULT.	3,56	MAY	1.00	0.312	0.236	2.15	1.25	0.0	4.25	7.64
SHREDDER(4R)	4,32	AUG	1.00	0.245	0.186	1.25	0.98	0.0	8.55	10.78
TOTALS				2.074	1.893	14.49	8.30	53.52	39.56	115.87

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	CWT.	PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.62	4.08	4.53	4.98	5.44
28.00		-2.12	6.76	15.64	24.52	33.39
31.50		6.75	16.74	26.73	36.72	46.71
35.00		15.63	26.73	37.83	48.93	60.02
38.50		24.50	36.71	48.92	61.13	73.34
42.00		33.38	46.70	60.02	73.33	86.65

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

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**PEANUTS, DRYLAND, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	14.00	CWT.	20.50	287.00	_____
TOTAL PROJECTED RETURNS				\$ 287.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*PEANUT SEED	70.00	LB.	0.65	45.50	_____
*NITROGEN	60.00	LB.	0.28	16.80	_____
*PHOSPHORUS	80.00	LB.	0.23	18.40	_____
*POTASSIUM	80.00	LB.	0.10	8.00	_____
*INSECTICIDE	1.00	LB.	2.55	2.55	_____
*INSECT POSTPLANT	0.30	ACRE	10.90	3.27	_____
*HERBICIDE	1.00	PINT	4.40	4.40	_____
*FUNGICIDE	5.00	LB.	14.00	70.00	_____
*RYE SEED	50.00	LB.	0.14	7.00	_____
FUEL & LUBE---TRACTOR		ACRE		18.87	_____
EQUIPMENT		ACRE		1.78	_____
REPAIRS-----TRACTOR		ACRE		4.67	_____
EQUIPMENT		ACRE		2.63	_____
LABOR-----MACHINERY	4.30	HOUR	4.00	17.19	_____
EQUIPMENT	0.77	HOUR	4.00	3.08	_____
OPERATING CAPITAL	78.00	DOL.	0.145	11.31	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 235.45	\$ _____
HARVEST COSTS					
CUSTOM DRYING	0.70	TON	17.00	11.90	_____
MKTG RESEARCH	0.70	TON	1.00	0.70	_____
FUEL & LUBE---TRACTOR		ACRE		11.76	_____
EQUIPMENT		ACRE		0.01	_____
REPAIRS-----TRACTOR		ACRE		3.56	_____
EQUIPMENT		ACRE		1.72	_____
LABOR-----MACHINERY	2.48	HOUR	4.00	9.92	_____
SUBTOTAL, HARVEST		ACRE		\$ 39.59	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 275.04	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 19.65/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 11.96	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		81.96	_____
EQUIPMENT		ACRE		49.88	_____
LAND-CASH RENT	1.00	ACRE	20.00	20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 151.84	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 426.87	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 30.49/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -139.87	\$ _____

FERTILIZER AMOUNTS INCLUDE COVER CROP REQUIREMENTS OF 40/40/40.  
 LAND CHARGE BASED ON RENTAL RATES IN THE REGION.  
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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PEANUTS, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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
GRAIN DRILL(10F)	4,54	OCT	1.00	0.378	0.286	2.29	1.51	7.00	9.63	20.43
MB PLOW(3B)	3,46	OCT	1.00	0.756	0.573	5.49	3.02	0.0	11.28	19.79
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.62	0.54	13.20	1.77	16.14
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.62	0.54	11.20	1.77	14.14
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.40	1.55	6.03
TANDEM DISC	3,38	APR	3.00	0.729	0.552	5.32	2.92	0.0	14.10	22.34
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.48	1.33	45.50	5.88	55.20
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.62	0.54	18.80	1.77	21.74
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.50	1.17	0.0	5.12	7.79
SPRAYER, PNUT	4,64	MAY	1.00	0.209	0.159	1.01	0.84	16.55	3.80	22.20
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.50	1.17	0.0	5.12	7.79
SPRAYER, PNUT	4,64	JUNE	2.30	0.482	0.365	2.33	1.93	31.27	8.73	44.26
SPRAYER, PNUT	4,64	JULY	2.00	0.419	0.317	2.03	1.68	28.00	7.59	39.29
DIG-INVERT, PNUT	3,66	SEPT	1.00	1.210	0.917	8.84	4.84	0.0	18.85	32.53
COMBINE, PNUT	3,68	SEPT	1.00	1.084	0.821	7.97	4.33	0.0	29.90	42.20
TRUCK	11	SEPT	0.15	0.187	0.150	0.26	0.75	0.0	2.73	3.74
<b>TOTALS</b>				<b>6.779</b>	<b>5.382</b>	<b>42.96</b>	<b>27.12</b>	<b>175.92</b>	<b>129.59</b>	<b>375.59</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 PEANUTS	PRICE OF PEANUTS (DOLLARS)				
	16.40	18.45	20.50	22.55	24.60
CWT.					
11.20	-88.84	-65.88	-42.92	-19.96	3.00
12.60	-67.14	-41.31	-15.48	10.35	36.18
14.00	-45.44	-16.74	11.96	40.66	69.36
15.40	-23.74	7.83	39.40	70.97	102.54
16.80	-2.04	32.40	66.84	101.28	135.72

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

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**PEANUTS, IRRIGATED, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
**HIGH LEVEL MANAGEMENT**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	25.00	CWT.	20.50	512.50	_____
TOTAL PROJECTED RETURNS				\$ 512.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*PEANUT SEED	75.00	LB.	0.65	48.75	_____
*NITROGEN	70.00	LB.	0.28	19.60	_____
*PHOSPHORUS	100.00	LB.	0.23	23.00	_____
*POTASSIUM	100.00	LB.	0.10	10.00	_____
*INSECTICIDE	1.00	LB.	2.55	2.55	_____
*INSECT POSTPLANT	0.30	ACRE	10.90	3.27	_____
*HERBICIDE	1.00	PINT	4.40	4.40	_____
*FUNGICIDE	6.00	LB.	14.00	84.00	_____
*RYE SEED	50.00	LB.	0.14	7.00	_____
IRRIGATION WATER	10.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		19.19	_____
EQUIPMENT		ACRE		2.10	_____
REPAIRS-----TRACTOR		ACRE		4.74	_____
EQUIPMENT		ACRE		2.73	_____
LABOR-----MACHINERY	4.38	HOUR	4.00	17.53	_____
IRRIGATION	6.30	HOUR	4.00	25.20	_____
EQUIPMENT	0.91	HOUR	4.00	3.64	_____
OPERATING CAPITAL	65.57	DOL.	0.145	9.51	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 287.20	\$ _____
HARVEST COSTS					
CUSTOM DRYING	1.25	TON	17.00	21.25	_____
MKTG RESEARCH	1.25	TON	1.00	1.25	_____
FUEL & LUBE--TRACTOR		ACRE		11.76	_____
EQUIPMENT		ACRE		0.03	_____
REPAIRS-----TRACTOR		ACRE		3.56	_____
EQUIPMENT		ACRE		1.96	_____
LABOR-----MACHINERY	2.67	HOUR	4.00	10.67	_____
SUBTOTAL, HARVEST		ACRE		\$ 50.49	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 337.69	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS				\$ 13.51/CWT. PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 174.81	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		83.05	_____
EQUIPMENT		ACRE		53.90	_____
LAND-CASH RENT	1.00	ACRE	20.00	20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 156.95	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 494.64	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS				\$ 19.79/CWT. PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 17.86	\$ _____

FERTILIZER AMOUNTS INCLUDE COVER CROP REQUIREMENTS OF 40/40/40. SUPP. IRRIGATION OF 10 ACRE INCHES. LAND CHARGE BASED ON RATES IN REGION. PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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PEANUTS, IRRIGATED, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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
GRAIN DRILL(12F)	4,55	OCT	1.00	0.315	0.239	2.01	1.26	7.00	8.94	19.22
RENT FERT APPLI.	4,86	OCT	1.00	0.135	0.103	0.62	0.54	13.20	1.77	16.14
RENT FERT APPLI.	4,86	DEC	1.00	0.135	0.103	0.62	0.54	11.20	1.77	14.14
MB PLOW(3B)	3,46	MAR	1.00	0.756	0.573	5.49	3.02	0.0	11.28	19.79
TANDEM DISC	3,38	MAR	1.00	0.243	0.184	1.77	0.97	0.0	4.70	7.45
TANDEM DISC	3,38	APR	2.00	0.486	0.368	3.55	1.94	0.0	9.40	14.89
SPRAYER, HERB	62	APR	1.00	0.0	0.239	0.08	0.0	4.40	1.55	6.03
RENT FERT APPLI.	4,86	MAY	1.00	0.135	0.103	0.62	0.54	28.20	1.77	31.14
PLANTER, PEANUT	3,50	MAY	1.10	0.334	0.253	2.48	1.33	48.75	5.88	58.45
ROLLING CULT.	4,58	MAY	1.00	0.292	0.222	1.50	1.17	0.0	5.12	7.79
SPRAYER, P Nut	4,64	MAY	1.00	0.209	0.159	1.01	0.84	16.55	3.80	22.20
ROLLING CULT.	4,58	JUNE	1.00	0.292	0.222	1.50	1.17	0.0	5.12	7.79
SPRAYER, P Nut	4,64	JUNE	2.00	0.419	0.317	2.03	1.68	31.27	7.59	42.56
SPRAYER, P Nut	4,64	JULY	2.00	0.419	0.317	2.03	1.68	28.00	7.59	39.29
SPRAYER, P Nut	4,64	AUG	1.00	0.209	0.159	1.01	0.84	14.00	3.80	19.65
TRUCK	11	SEPT	0.30	0.375	0.300	0.52	1.50	0.0	5.46	7.49
DIG-INVERT, P Nut	3,66	SEPT	1.00	1.210	0.917	8.84	4.84	0.0	18.85	32.53
COMBINE, P Nut	3,68	SEPT	1.00	1.084	0.821	7.97	4.33	0.0	29.90	42.20
TOTALS				7.050	5.596	43.65	28.20	202.57	134.30	408.72

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	JUNE	3.00	1.890	0.0	9.48	7.56	0.0	15.30	32.34
WATER APPLICATION	JULY	3.00	1.890	0.0	9.48	7.56	0.0	15.30	32.34
WATER APPLICATION	AUG	4.00	2.520	0.0	12.64	10.08	0.0	20.40	43.12
TOTALS		10.00	6.300	0.0	31.59	25.20	0.0	51.00	107.79

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 PEANUTS	PRICE OF PEANUTS (DOLLARS)				
	16.40	18.45	20.50	22.55	24.60
20.00	-5.19	35.81	76.81	117.81	158.81
22.50	33.56	79.68	125.81	171.93	218.06
25.00	72.31	123.56	174.81	226.06	277.31
27.50	111.06	167.43	223.81	280.18	336.56
30.00	149.81	211.31	272.81	334.31	395.81

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

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SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOYBEANS	25.00	BU.	6.15	153.75	_____
TOTAL PROJECTED RETURNS				\$ 153.75	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SOYBEAN SEED	45.00	LB.	0.23	10.35	_____
*INNOCULANT	1.00	ACRE	2.00	2.00	_____
*PHOSPHORUS	60.00	LB.	0.23	13.80	_____
*POTASSIUM	60.00	LB.	0.10	6.00	_____
*HERB. PREMERGE	1.50	PINT	4.67	7.01	_____
INSECTICIDE APPL	1.00	APPL	3.50	3.50	_____
*INSECT. P-WORM	3.00	OZ.	1.45	4.35	_____
*FUNGICIDE	1.00	LB.	14.00	14.00	_____
FUNGICIDE APPLI.	2.00	ACRE	7.00	14.00	_____
FUEL & LUBE--TRACTOR		ACRE		6.07	_____
EQUIPMENT		ACRE		1.13	_____
REPAIRS-----TRACTOR		ACRE		1.18	_____
EQUIPMENT		ACRE		1.22	_____
LABOR-----MACHINERY	1.58	HOUR	4.00	6.31	_____
EQUIPMENT	0.49	HOUR	4.00	1.96	_____
OPERATING CAPITAL	23.86	DOL.	0.145	3.46	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 96.33	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	25.00	BU.	0.40	10.00	_____
CUSTOM HAUL	25.00	BU.	0.60	15.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 25.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 121.33	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.85/BU.	SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 32.42	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.64	_____
EQUIPMENT		ACRE		11.40	_____
LAND-CASH RENT	1.00	ACRE	25.00	25.00	_____
TOTAL FIXED COSTS		ACRE		\$ 57.04	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 178.37	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 7.13/BU.	SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -24.62	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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
OFFSET DISC	4,34	MAR	1.00	0.260	0.197	1.36	1.04	0.0	5.39	7.79
TANDEM DISC	4,38	APR	1.00	0.243	0.184	1.27	0.97	0.0	4.95	7.19
TANDEM DISC	4,38	MAY	1.00	0.243	0.184	1.27	0.97	0.0	4.95	7.19
SPRAYER, HERB	62	MAY	1.00	0.0	0.239	0.08	0.0	7.01	1.55	8.63
PLANTER	4,48	MAY	1.20	0.364	0.276	2.07	1.46	32.15	6.92	42.60
TOOL BAR CULT.	4,56	JUNE	1.50	0.468	0.354	2.25	1.87	0.0	6.85	10.97
TOTALS				1.578	1.434	8.29	6.31	39.15	30.62	84.37

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 SOYBEANS	PRICE OF SOYBEANS (DOLLARS)				
	4.92	5.53	6.15	6.76	7.38
20.00	-17.93	-5.63	6.67	18.97	31.27
22.50	-8.13	5.71	19.54	33.38	47.22
25.00	1.67	17.04	32.42	47.79	63.17
27.50	11.47	28.38	45.29	62.21	79.12
30.00	21.27	39.72	58.17	76.62	95.07

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

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**SOUTHERN PEAS (FRESH MARKET), DRYLAND, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOUTHERN PEAS	80.00	BU.	9.00	720.00	_____
TOTAL PROJECTED RETURNS				\$ 720.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SO. PEA SEED	25.00	LB.	0.85	21.25	_____
*NITROGEN	18.00	LB.	0.28	5.04	_____
*PHOSPHORUS	72.00	LB.	0.23	16.56	_____
*POTASSIUM	72.00	LB.	0.10	7.20	_____
*INSECTICIDE	1.00	QT.	5.25	5.25	_____
*HERBICIDE	1.00	ACRE	8.45	8.45	_____
FUEL & LUBE--TRACTOR		ACRE		7.05	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		1.49	_____
EQUIPMENT		ACRE		0.77	_____
LABOR-----MACHINERY	3.47	HOUR	4.00	13.87	_____
EQUIPMENT	0.70	HOUR	4.00	2.80	_____
OPERATING CAPITAL	-29.91	DOL.	0.145	-4.34	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 87.01	\$ _____
HARVEST COSTS					
HAND HARVEST	80.00	BU.	3.00	240.00	_____
SACKS	80.00	EACH	0.25	20.00	_____
CUSTOM HAUL	80.00	EACH	0.55	44.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 304.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 391.01	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.89/BU.	SOUTHERN PEAS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 328.99	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.92	_____
EQUIPMENT		ACRE		11.57	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 50.49	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 441.50	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.52/BU.	SOUTHERN PEAS	
6. NET PROJECTED RETURNS		ACRE		\$ 278.50	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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962 SOUTHERN PEAS (FRESH MARKET), DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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	5,36	JAN	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
TANDEM DISC	5,36	FEB	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
SPRAYER, P Nut	5,64	APR	1.00	0.209	0.159	0.57	0.84	0.0	2.67	4.08
PLANT-CULT (1-R)	9,80	APR	1.00	0.336	0.255	0.86	1.34	21.25	1.56	25.01
HARROW, MELON	5,72	APR	1.00	0.336	0.255	0.85	1.34	8.45	3.81	14.46
PLANT-CULT (1-R)	9,80	MAY	1.00	0.336	0.255	0.86	1.34	0.0	1.56	3.76
SPRAYER, P Nut	5,64	MAY	2.00	0.419	0.317	1.15	1.68	5.25	5.34	13.41
SHREDDER(2R)	5,30	JULY	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	JULY	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
<b>TOTALS</b>				<b>3.468</b>	<b>2.627</b>	<b>9.06</b>	<b>13.87</b>	<b>34.95</b>	<b>33.45</b>	<b>91.33</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 SOUTHERN PEAS	PRICE OF SOUTHERN PEAS (DOLLARS)				
	7.00	8.00	9.00	10.00	11.00
BU.					
25.00	-7.01	17.99	42.99	67.99	92.99
52.50	80.99	133.49	185.99	238.49	290.99
80.00	168.99	248.99	328.99	408.99	488.99
107.50	256.99	364.49	471.99	579.49	686.99
135.00	344.99	479.99	614.99	749.99	884.99

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

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**SWEET CORN PRODUCTION, DRYLAND, DEEP EAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SWEET CORN	1200.00	DOZ.	1.30	1560.00	_____
TOTAL PROJECTED RETURNS				\$ 1560.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SWEET CORN SEED	10.00	LB.	3.00	30.00	_____
*NITROGEN	120.00	LB.	0.28	33.60	_____
*PHOSPHORUS	80.00	LB.	0.23	18.40	_____
*POTASSIUM	80.00	LB.	0.10	8.00	_____
*HERB PREMERGE	1.00	LB.	8.43	8.43	_____
FUEL & LUBE--TRACTOR		ACRE		5.09	_____
EQUIPMENT		ACRE		1.46	_____
REPAIRS-----TRACTOR		ACRE		1.09	_____
EQUIPMENT		ACRE		0.58	_____
LABOR-----MACHINERY	2.48	HOUR	4.00	9.93	_____
EQUIPMENT	0.63	HOUR	4.00	2.52	_____
OPERATING CAPITAL	-56.37	DOL.	0.145	-8.17	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 110.92	\$ _____
HARVEST COSTS					
PLLNG & PCKNG	48.00	HOUR	4.50	216.00	_____
SACKS	240.00	EACH	0.25	60.00	_____
CUSTOM HAUL	1200.00	DOZ.	0.15	180.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 456.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 566.92	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.47/DOZ.		SWEET CORN
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 993.08	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.10	_____
EQUIPMENT		ACRE		8.16	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 42.27	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 609.19	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.51/DOZ.		SWEET CORN
6. NET PROJECTED RETURNS		ACRE		\$ 950.81	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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SWEET CORN PRODUCTION, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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)	5,30	JULY	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	JULY	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
TANDEM DISC	5,36	FEB	2.00	0.870	0.659	2.27	3.48	0.0	7.86	13.61
SPRAYER, HERB	5,62	MAR	1.00	0.315	0.239	0.86	1.26	8.43	3.97	14.53
PLANT-CULT. (1-R)	5,80	MAR	1.00	0.336	0.255	0.90	1.34	67.60	2.94	72.79
<b>TOTALS</b>				<b>2.482</b>	<b>1.880</b>	<b>6.54</b>	<b>9.93</b>	<b>76.03</b>	<b>25.43</b>	<b>117.93</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 SWEET CORN	PRICE OF SWEET CORN (DOLLARS)				
	1.04	1.17	1.30	1.43	1.56
DOZ.					
960.	522.68	647.48	772.28	897.08	1021.88
1080.	601.88	742.28	882.68	1023.08	1163.48
1200.	681.08	837.08	993.08	1149.08	1305.08
1320.	760.28	931.88	1103.48	1275.08	1446.68
1440.	839.48	1026.68	1213.88	1401.08	1588.27

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**COMMON BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION**  
**1985 PROJECTED COSTS AND RETURNS PER ACRE**  
**TYPICAL MANAGEMENT**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	86.00	LB.	0.28	24.08	_____
FERT (P) APPL'D	36.00	LB.	0.23	8.28	_____
FERT (K) APPL'D	36.00	LB.	0.10	3.60	_____
LIME	0.20	TON	27.00	5.40	_____
*2-4-D	1.00	QT.	2.56	2.56	_____
FUEL & LUBE--TRACTOR		ACRE		1.36	_____
EQUIPMENT		ACRE		0.49	_____
REPAIRS-----TRACTOR		ACRE		0.29	_____
EQUIPMENT		ACRE		0.19	_____
LABOR-----MACHINERY	0.67	HOUR	4.00	2.66	_____
EQUIPMENT	0.21	HOUR	4.00	0.84	_____
OPERATING CAPITAL	16.92	DOL.	0.145	2.45	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 52.21	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 52.21	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -52.21	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.12	_____
EQUIPMENT		ACRE		4.16	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 17.28	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 69.49	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -69.49	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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968 COMMON BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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
SPRAYER, PASTURE	5,90	JUNE	1.00	0.140	0.106	0.40	0.56	2.56	1.94	5.47
SHREDDER(2R)	5,30	JULY	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TOTALS				0.665	0.504	1.77	2.66	2.56	8.67	15.66

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COMMON BERMUDA - CLOVER, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
FERT (N) APPL'D	65.00	LB.	0.28	18.20	_____
FERT (P) APPL'D	60.00	LB.	0.23	13.80	_____
FERT (K) APPL'D	60.00	LB.	0.10	6.00	_____
*2-4-D	1.00	QT.	2.56	2.56	_____
LIME	0.25	TON	27.00	6.75	_____
FUEL & LUBE--TRACTOR		ACRE		2.26	_____
EQUIPMENT		ACRE		0.65	_____
REPAIRS-----TRACTOR		ACRE		0.48	_____
EQUIPMENT		ACRE		0.27	_____
LABOR-----MACHINERY	1.10	HOUR	4.00	4.40	_____
EQUIPMENT	0.28	HOUR	4.00	1.12	_____
OPERATING CAPITAL	29.60	DOL.	0.145	4.29	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 60.78	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 60.78	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -60.78	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.47	_____
EQUIPMENT		ACRE		4.95	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 21.42	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 82.19	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -82.19	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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COMMON BERMUDA - CLOVER, DRYLAND, DEEP EAST TEXAS REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

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)	5,30	SEPT	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
SPRAYER, PASTURE	5,90	JULY	1.00	0.140	0.106	0.40	0.56	2.56	1.94	5.47
TOTALS				1.100	0.834	2.91	4.40	2.56	12.60	22.47

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**CRIMSON CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION**  
 1985 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*CRIMSON CLV SD	20.00	LB.	0.85	17.00	_____
*INOCULANT-CRMSN	1.00	ACRE	1.60	1.60	_____
FERT (N) APPL'D	18.00	LB.	0.28	5.04	_____
FERT (P) APPL'D	72.00	LB.	0.23	16.56	_____
FERT (K) APPL'D	72.00	LB.	0.10	7.20	_____
LIME	0.30	TON	27.00	8.10	_____
FUEL & LUBE--TRACTOR		ACRE		2.39	_____
EQUIPMENT		ACRE		0.49	_____
REPAIRS-----TRACTOR		ACRE		0.51	_____
EQUIPMENT		ACRE		0.22	_____
LABOR-----MACHINERY	1.16	HOUR	4.00	4.66	_____
EQUIPMENT	0.21	HOUR	4.00	0.84	_____
OPERATING CAPITAL	47.56	DOL.	0.145	6.90	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 71.49	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 71.49	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -71.49	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.96	_____
EQUIPMENT		ACRE		4.14	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 21.10	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 92.59	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -92.59	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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