

COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	350.00	LB.	0.57	199.50	
COTTONSEED	0.28	LB.	90.00	25.20	
TOTAL PROJECTED RETURNS				\$ 224.70	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SD COTTON-UPLAND	12.00	LB.	0.60	7.20	
*NITROGEN (ANHY)	25.00	LB.	0.14	3.50	
*PHOSPHATE	20.00	LB.	0.32	6.40	
*HERBICIDE	1.00	ACRE	7.00	7.00	
*INSECTICIDE	3.00	APPL	7.50	22.50	
PESTICIDE APPLI.	3.00	ACRE	3.50	10.50	
*DEFOLIANT	1.00	ACRE	12.50	12.50	
DEFOLIANT APPLI.	1.00	ACRE	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		11.85	
EQUIPMENT		ACRE		1.56	
REPAIRS-----TRACTOR		ACRE		2.31	
EQUIPMENT		ACRE		2.00	
LABOR-----MACHINERY	2.08	HOOR	5.00	10.41	
EQUIPMENT	0.63	HOOR	3.80	2.39	
OPERATING CAPITAL	23.00	DOL.	0.155	3.56	
SUBTOTAL, PREHARVEST		ACRE		\$ 106.44	\$
HARVEST COSTS					
CUST HARV, STRIP	14.00	CWT.	1.75	24.50	
GIN STRPR COTTON	14.00	CWT.	1.75	24.50	
BL, BG, TIE-ST CTN	0.70	BALE	13.00	9.10	
SUBTOTAL, HARVEST		ACRE		\$ 58.10	\$
TOTAL VARIABLE COSTS		ACRE		\$ 164.54	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.40/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 60.16	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.11	
EQUIPMENT		ACRE		19.56	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
TOTAL FIXED COSTS		ACRE		\$ 63.67	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 228.21	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.58/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ -3.51	\$

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

PROJECTIONS FOR PLANNING PURPOSES ONLY
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B-1241 (C16)

COTTON, DRYLAND, SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
1982 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	3,30	SEPT	1.00	0.263	0.199	2.02	1.31	0.0	3.51	6.84
CHISEL PLOW	3,33	SEPT	1.00	0.202	0.153	1.59	1.01	0.0	2.52	5.12
OFFSET DISC	3,34	SEPT	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
OFFSET DISC	3,34	DEC	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
BEDDER 6R	3,36	JAN	1.00	0.151	0.115	1.12	0.76	0.0	1.81	3.69
HERBICIDE SPRAYR	63	JAN	1.00	0.0	0.264	0.08	0.0	7.00	2.29	9.37
DRY FERT SPRDER	3,60	JAN	1.00	0.203	0.154	1.54	1.02	6.40	3.80	12.76
ANHYDROUS SPRDER	3,61	JAN	1.00	0.151	0.115	1.03	0.76	3.50	1.39	6.67
PLANTER 6R	3,42	MAR	1.00	0.224	0.170	1.97	1.12	7.20	5.48	15.77
ROLLING CULT 6R	3,38	APR	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
ROLLING CULT 6R	3,38	MAY	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
TOTALS				2.082	1.842	15.98	10.41	24.10	37.13	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

		PRICE OF COTTON LINT (DOLLARS)				
		0.46	0.51	0.57	0.63	0.68
QUANTITY OF COTTON LINT	LB.					
	280.00	-5.08	10.88	26.84	42.80	58.76
	315.00	7.59	25.54	43.50	61.45	79.41
	350.00	20.26	40.21	60.16	80.11	100.06
	385.00	32.93	54.87	76.82	98.76	120.71
	420.00	45.60	69.54	93.48	117.42	141.36

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

GRAIN SORGHUM, DRYLAND
TEXAS EDWARDS AQUIFER REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	25.00	CWT.	4.60	115.00	
TOTAL PROJECTED RETURNS				\$ 115.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG. SEED	4.00	LB.	0.59	2.36	
*NITROGEN (ANHY)	60.00	LB.	0.14	8.40	
*PHOSPHATE	40.00	LB.	0.32	12.80	
*HERBICIDE	1.00	ACRE	8.00	8.00	
HERBICIDE APPLI.	1.00	ACRE	4.00	4.00	
*INSECTICIDE	2.00	APPL	6.00	12.00	
INSECT. APPLI.	2.00	APPL	2.75	5.50	
FUEL & LUBE--TRACTOR		ACRE		12.22	
EQUIPMENT		ACRE		1.56	
REPAIRS--TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		1.95	
LABOR--MACHINERY	2.15	HOOR	5.00	10.73	
EQUIPMENT	0.63	HOOR	3.80	2.39	
OPERATING CAPITAL	24.30	DOL.	0.155	3.77	
SUBTOTAL, PREHARVEST		ACRE		\$ 88.07	\$
HARVEST COSTS					
CUSTOM HARVEST D	1.00	ACRE	18.00	18.00	
HAUL GRAIN SORG	25.00	CWT.	0.30	7.50	
SUBTOTAL, HARVEST		ACRE		\$ 25.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 113.57	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.54/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 1.43	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.71	
EQUIPMENT		ACRE		18.29	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
MISC ADMIN O/H	0.30	ACRE	10.00	3.00	
TOTAL FIXED COSTS		ACRE		\$ 51.00	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 164.57	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 6.58/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -49.57	\$

A FALL APPLICATION OF A HERBICIDE MAY BE NECESSARY IF WEEDS BECOME A PROBLEM

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GRAIN SORGHUM, DRYLAND
TEXAS EDWARDS AQUIFER REGION
1982 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	3,30	AUG	1.00	0.263	0.199	2.02	1.31	0.0	3.51	6.84
CHISEL PLOW	3,33	AUG	1.00	0.202	0.153	1.59	1.01	0.0	2.52	5.12
OFFSET DISC	3,34	SEPT	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
OFFSET DISC	3,34	DEC	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
ANHYDROUS SPRDER	3,61	FEB	1.00	0.151	0.115	1.03	0.76	8.40	1.39	11.57
DRY FERT SPRDER	3,60	FEB	1.00	0.203	0.154	1.54	1.02	12.80	3.80	19.16
PLANTER 6R	3,42	FEB	1.00	0.224	0.170	1.97	1.12	2.36	5.48	10.93
ROLLING CULT 6R	3,38	MAR	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
ROLLING CULT 6R	3,38	APR	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
ROLLING CULT 6R	3,38	MAY	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
TOTALS				2.147	1.626	16.38	10.73	23.56	36.46	87.13

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)				
		3.68	4.14	4.60	5.06	5.52
QUANTITY OF GRAIN SORGHUM	CWT.					
	20.00	-38.47	-29.27	-20.07	-10.87	-1.67
	22.50	-30.02	-19.67	-9.32	1.03	11.38
	25.00	-21.57	-10.07	1.43	12.93	24.43
	27.50	-13.12	-0.47	12.18	24.83	37.48
	30.00	-4.67	9.13	22.93	36.73	50.53

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE
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STRATEGIES.

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B-1241 (C16)

GRAIN SORGHUM, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
1982 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY PROJECTED YIELD UNIT PROJECTED \$/UNIT VALUE ESTIMATE YOUR

1. GROSS RECEIPTS
GRAIN SORGHUM 50.00 CWT. 4.60 \$ 230.00
TOTAL PROJECTED RETURNS \$ 230.00

2. VARIABLE COSTS INPUT USE

PREHARVEST COSTS
*GRAIN SORG. SEED 6.00
*NITROGEN (ANHY) 120.00
*PHOSPHATE 60.00
*HERBICIDE 1.00
*HERBICIDE APPL. 1.00
*INSECTICIDE 4.00
INSECT. APPL. 2.00
HAIL INSURANCE 2.00
HAIL 1.00
IRRIGATION WATER 12.00
FUEL & LUBE-TRACTOR 1.00
EQUIPMENT 1.00
TRACTOR 1.00
REPAIRS-TRACTOR 1.00
EQUIPMENT 1.00
LABOR-----MACHINERY 2.39
IRRIGATION 1.20
EQUIPMENT 0.28
OPERATING CAPITAL 41.96
SUBTOTAL, PREHARVEST 50.00
HARVEST COSTS 50.00
CUSTOM HARVEST I 0.45
HAUL GRAIN SORG 0.30
SUBTOTAL, HARVEST 22.50
TOTAL VARIABLE COSTS 72.50
ACRE 197.10 \$

3. INCOME ABOVE VARIABLE COSTS
BREAK-EVEN PRICE, VARIABLE COSTS \$ 3.94/CWT. GRAIN SORGHUM
ACRE 32.90 \$

4. FIXED COSTS DEPRECIATION, INTEREST, TAXES & INSURANCE
TRACTOR 21.98
EQUIPMENT 18.96
IRRIGATION 19.85
LAND-CASH RENT 35.00
MISC ADMIN O/H 10.00
TOTAL FIXED COSTS 105.79
ACRE 302.88 \$

5. TOTAL PROJECTED COSTS
BREAK-EVEN PRICE, TOTAL COSTS \$ 6.06/CWT. GRAIN SORGHUM
ACRE 302.88 \$

6. NET PROJECTED RETURNS
A FALL APPLICATION OF A HERBICIDE MAY BE NECESSARY IF WEEDS BECOME A PROBLEM
ACRE -72.88 \$

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GRAIN SORGHUM, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
1982 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
CHISEL PLOW	3,33	AUG	1.00	0.202	0.153	1.59	1.01	0.0	2.52	5.12
OFFSET DISC	3,34	AUG	1.00	0.228	0.173	1.71	1.14	0.0	4.74	7.59
OFFSET DISC	3,34	DEC	1.20	0.273	0.207	2.05	1.37	0.0	5.69	9.11
LAND PLANE	3,50	DEC	0.20	0.050	0.038	0.36	0.25	0.0	1.04	1.66
BEDDER 6R	3,36	JAN	1.00	0.151	0.115	1.12	0.76	0.0	1.81	3.69
DRY FERT SPRDER	3,60	FEB	1.00	0.203	0.154	1.54	1.02	19.20	3.80	25.56
ANHYDROUS SPRDER	3,61	FEB	1.00	0.151	0.115	1.03	0.76	16.80	1.39	19.97
PLANTER 6R	3,42	MAR	1.00	0.224	0.170	1.97	1.12	3.54	5.48	12.11
ROLLING CULT 6R	3,38	MAR	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
ROLLING CULT 6R	3,38	APR	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
ROLLING CULT 6R	3,38	MAY	1.00	0.216	0.164	1.60	1.08	0.0	3.43	6.11
SHREDDER	3,30	JULY	1.00	0.263	0.199	2.02	1.31	0.0	3.51	6.84
TOTALS				2.394	1.814	18.21	11.97	39.54	40.25	109.97

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	JAN	4.00	0.400	0.0	13.16	1.52	0.0	6.62	21.30
WATER APPLICATION	MAR	4.00	0.400	0.0	13.16	1.52	0.0	6.62	21.30
WATER APPLICATION	MAY	4.00	0.400	0.0	13.16	1.52	0.0	6.62	21.30
TOTALS		12.00	1.200	0.0	39.48	4.56	0.0	19.85	63.89

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)

	3.68	4.14	4.60	5.06	5.52
CWT.					
40.00	-42.40	-24.00	-5.60	12.80	31.20
45.00	-27.75	-7.05	13.65	34.35	55.05
50.00	-13.10	9.90	32.90	55.90	78.90
55.00	1.55	26.85	52.15	77.45	102.75
60.00	16.20	43.80	71.40	99.00	126.60

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

GUAR, IRRIGATED
1982 PROJECTED COSTS AND RETURNS PER ACRE
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GUAR					
TOTAL PROJECTED RETURNS	17.50	CWT.	22.00	385.00	
				\$ 385.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*INSECTICIDE	1.00	APPL	6.00	6.00	
*GUAR SEED	8.00	LB-ACRE	0.40	3.20	
*INNOCULANT	1.00	LB-ACRE	0.50	0.50	
*NITROGEN (ANHY)	100.00	LB-ACRE	0.14	14.00	
*PHOSPHATE	45.00	LB-ACRE	0.32	14.40	
*HERBICIDE APPLI.	1.00	ACRE	4.00	4.00	
INSECT. APPLI.	1.00	ACRE	8.00	8.00	
IRRIGATION WATER	13.00	APPL	2.75	2.75	
FUEL & LUBE---		ACIN		2.75	
TRACTOR		ACRE		9.77	
EQUIPMENT		ACRE		1.56	
IRRIGATION		ACRE		34.06	
TRACTOR		ACRE		1.61	
EQUIPMENT		ACRE		1.99	
IRRIGATION		ACRE		8.71	
MACHINERY		ACRE		9.86	
LABOR-----	1.97	HOURL	5.00	9.86	
-----	1.30	HOURL	3.80	4.94	
-----	0.63	HOURL	3.80	2.39	
-----	2.00	HOURL	3.80	7.60	
-----	34.34	DOL.	0.155	5.32	
OPERATING CAPITAL		ACRE		140.66	
SUBTOTAL, PREHARVEST				\$	
HARVEST COSTS					
CUS HARV GUAR	1.00	ACRE	25.00	25.00	
HAUL GUAR	17.50	CWT.	0.25	4.38	
SUBTOTAL, HARVEST		ACRE		29.38	
TOTAL VARIABLE COSTS		ACRE		\$ 170.04	\$
BREAK-EVEN PRICE, VARIABLE COSTS					
\$ 9.72/CWT. GUAR					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 214.96	\$
4. FIXED COSTS					
DEPRECIATION, INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.00	
EQUIPMENT		ACRE		16.84	
IRRIGATION		ACRE		21.50	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
TOTAL FIXED COSTS		ACRE		\$ 92.34	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 262.38	\$
BREAK-EVEN PRICE, TOTAL COSTS					
\$ 14.99/CWT. GUAR					
6. NET PROJECTED RETURNS		ACRE		\$ 122.62	\$

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GUAR, IRRIGATED
1982 PROJECTED COSTS AND RETURNS PER ACRE
ESTIMATED 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
MOLDBOARD PLOW	3,32	DEC	0.50	0.285	0.216	2.45	1.43	0.0	5.89	9.77
CHISEL PLOW	3,33	DEC	0.50	0.101	0.076	0.79	0.50	0.0	1.26	2.56
TAMDEN DISC	3,58	JAN	1.00	0.208	0.158	1.51	1.04	0.0	3.50	6.05
BEDDER 6R	4,36	JAN	1.00	0.151	0.115	0.82	0.76	0.0	1.94	3.52
ROLLING CULT 6R	4,38	FEB	1.00	0.216	0.164	1.17	1.08	0.0	3.61	5.87
PLANTER 6R	4,42	APR	1.00	0.224	0.170	1.52	1.12	3.70	5.67	12.02
DRY FERT SPRDER	3,60	APR	1.00	0.203	0.154	1.54	1.02	14.40	3.80	20.76
ANHYDROUS SPRDER	3,61	APR	1.00	0.151	0.115	1.03	0.76	14.00	1.39	17.17
ROLLING CULT 6R	4,38	MAY	1.00	0.216	0.164	1.17	1.08	0.0	3.61	5.87
ROLLING CULT 6R	4,38	JUNE	1.00	0.216	0.164	1.17	1.08	0.0	3.61	5.87
TOTALS				1.972	1.494	13.19	9.86	32.10	34.30	89.45

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	MAR	4.00	0.400	0.0	13.16	1.52	0.0	6.62	21.30
WATER APPLICATION	MAY	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JUNE	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
WATER APPLICATION	JULY	3.00	0.300	0.0	9.87	1.14	0.0	4.96	15.97
TOTALS		13.00	1.300	0.0	42.77	4.94	0.0	21.50	69.21

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 GUAR (DOLLARS)				
		17.60	19.80	22.00	24.20	26.40
CWT.						
QUANTITY OF GUAR	14.00	77.24	108.04	138.84	169.64	200.44
	15.75	107.60	142.25	176.90	211.55	246.20
	17.50	137.96	176.46	214.96	253.46	291.96
	19.25	168.32	210.67	253.02	295.37	337.72
	21.00	198.69	244.89	291.09	337.29	383.49

GUAR, DRYLAND
1982 PROJECTED COSTS AND RETURNS PER ACRE
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GUAR	8.00	CWT.	22.00	176.00	
TOTAL PROJECTED RETURNS				\$ 176.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GUAR SEED	8.00	LB.	0.40	3.20	
*INNOCULANT	1.00	ACRE	0.50	0.50	
*NITROGEN (ANHY)	50.00	LB.	0.14	7.00	
*PHOSPHATE	15.00	LB.	0.32	4.80	
*HERBICIDE	1.00	ACRE	8.00	8.00	
*INSECTICIDE	1.00	APPL	6.00	6.00	
INSECT. APPLI.	1.00	APPL	2.75	2.75	
HERBICIDE APPLI.	1.00	ACRE	4.00	4.00	
FUEL & LUBE-----TRACTOR		ACRE		8.81	
EQUIPMENT		ACRE		1.21	
REPAIRS-----TRACTOR		ACRE		1.48	
EQUIPMENT		ACRE		1.60	
LABOR-----MACHINERY	1.75	HOURL	5.00	8.75	
EQUIPMENT	0.49	HOURL	3.80	1.86	
OPERATING CAPITAL	10.78	DOL.	0.155	1.67	
SUBTOTAL, PREHARVEST		ACRE		\$ 61.64	\$
HARVEST COSTS					
CUS HARV GUAR	1.00	ACRE	25.00	25.00	
HAUL GUAR	8.00	CWT.	0.25	2.00	
SUBTOTAL, HARVEST		ACRE		\$ 27.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 88.64	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 11.08/CWT.	GUAR	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 87.36	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.77	
EQUIPMENT		ACRE		15.00	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
TOTAL FIXED COSTS		ACRE		\$ 56.77	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 145.41	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 18.18/CWT.	GUAR	
6. NET PROJECTED RETURNS		ACRE		\$ 30.59	\$

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.