

FORAGE SORGHUM HAY, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	NOV	1.00	0.263	0.199	1.77	2.38
CHISEL PLOW	3.33	NOV	1.00	0.202	0.153	1.39	1.69
OFFSET DISC	3.34	NOV	1.20	0.273	0.207	1.79	4.09
LAND PLANE	3.50	NOV	0.20	0.050	0.038	0.32	0.75
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
TRACTOR	3	FEB	1.00	1.250	1.000	7.08	6.90
DRY FERT SPRDER	3.60	FEB	1.00	0.203	0.154	1.34	2.70
GRAIN DRILL	3.46	MAR	1.00	0.270	0.205	1.83	4.49
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				3.261	2.556	18.24	24.78

CORN FOR SILAGE, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN SILAGE	15.00	TON	20.00	300.00	
TOTAL PROJECTED RETURNS				\$ 300.00	
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
SEED CORN/SILAGE	20.00	LB.	1.25	25.00	
NITROGEN (ANHY)	160.00	LB.	0.12	19.20	
PHOSPHATE	80.00	LB.	0.30	24.00	
HRBICD. CORN	1.00	ACRE	9.00	9.00	
INSECTD CORN	1.00	APPL	7.00	7.00	
PESTICIDE APPLI.	1.00	ACRE	2.50	2.50	
MISC ADMIN O/H	0.50	ACRE	10.00	5.00	
IRRIGATION WATER	16.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		6.71	
EQUIPMENT		ACRE		14.28	
IRRIGATION		ACRE		30.40	
REPAIRS--TRACTOR		ACRE		2.35	
EQUIPMENT		ACRE		5.78	
IRRIGATION		ACRE		10.72	
LABOR--MACHINERY	5.29	HOUR	4.50	23.79	
IRRIGATION	1.60	HOUR	3.50	5.60	
OPERATING CAPITAL	64.05	DOL.	0.13	8.33	
SUBTOTAL, PREHARVEST		ACRE		\$ 201.07	
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	
TOTAL VARIABLE COSTS		ACRE		\$ 201.07	
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 13.40/TON		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 98.93	
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.83	
EQUIPMENT		ACRE		30.32	
IRRIGATION		ACRE		26.46	
LAND (NET SHARE-RENT)		ACRE		35.00	
TOTAL FIXED COSTS		ACRE		\$ 100.61	
5. TOTAL PROJECTED COSTS		ACRE		\$ 301.68	
BREAK-EVEN PRICE, TOTAL COSTS			\$ 20.11/TON		
6. NET PROJECTED RETURNS		ACRE		\$ -1.68	

SOLD STANDING IN FIELD.

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

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDELINE 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/OR DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL EXTENSION
SERVICE AND APPROVED FOR PUBLICATION.

CORN FOR SILAGE, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
TRACTOR	3	OCT	1.00	1.250	1.000	7.08	6.90
CHISEL PLOW	3,33	OCT	1.00	0.202	0.153	1.39	1.69
OFFSET DISC	3,34	OCT	1.20	0.273	0.207	1.79	4.09
LAND PLANE	3,50	OCT	0.20	0.050	0.038	0.32	0.75
BEDDER 6R	3,36	NOV	1.00	0.151	0.115	0.98	1.19
PICKUP	10	DEC	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
TRACTOR	3	FEB	1.00	1.250	1.000	7.08	6.90
HERBICIDE SPRAYR	63	FEB	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3,60	FEB	1.00	0.203	0.154	1.34	2.70
PLANTER 6R	3,42	FEB	1.00	0.224	0.170	1.74	3.99
PICKUP	10	FEB	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3,38	MAR	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3,38	APR	1.00	0.216	0.164	1.40	2.38
PICKUP	10	APR	0.10	0.125	0.100	0.45	0.30
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JUNE	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				5.286	4.428	29.12	37.77

FOOD CORN, IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	100.00	BU.	3.40	340.00	
TOTAL PROJECTED RETURNS				\$ 340.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SEED CORN/GRAIN	15.00	LB.	1.25	18.75	
NITROGEN (ANHY)	160.00	LB.	0.12	19.20	
PHOSPHATE	80.00	LB.	0.30	24.00	
HRBICD. CORN	1.00	ACRE	9.00	9.00	
INSECTD CORN	1.00	APPL	7.00	7.00	
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	
IRRIGATION WATER	18.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.85	
EQUIPMENT		ACRE		8.83	
IRRIGATION		ACRE		34.20	
REPAIRS--TRACTOR		ACRE		4.85	
EQUIPMENT		ACRE		4.70	
IRRIGATION		ACRE		12.06	
LABOR--MACHINERY	4.89	ACRE	4.50	22.02	
IRRIGATION	1.80	ACRE	3.50	6.30	
OPERATING CAPITAL	63.17	DOL.	0.13	8.21	
SUBTOTAL, PREHARVEST		ACRE		\$ 204.84	\$
HARVEST COSTS					
CUST HARV CORN	1.00	ACRE	24.00	24.00	
HAUL CORN	100.00	BU.	0.14	14.00	
SUBTOTAL, HARVEST		ACRE		\$ 38.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 242.84	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.43/BU.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 97.16	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.21	
EQUIPMENT		ACRE		29.04	
IRRIGATION		ACRE		29.77	
LAND (NET SHARE-RENT)		ACRE		50.00	
TOTAL FIXED COSTS		ACRE		\$ 127.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 369.86	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.70/BU.		
6. NET PROJECTED RETURNS		ACRE		\$ -29.86	\$

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FOOD CORN. IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	1.34	OCT	1.00	0.228	0.173	2.07	3.72
BEDDER 6R	2.36	NOV	1.00	0.151	0.115	1.18	1.34
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
DRY FERT SPRDER	3.60	JAN	1.00	0.203	0.154	1.34	2.70
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
PLANTER 6R	3.42	FEB	1.00	0.224	0.170	1.74	3.99
TRACTOR	2	FEB	1.00	1.250	1.000	8.71	8.08
CULTIVATOR 6R	3.40	MAR	1.00	0.151	0.115	0.97	1.55
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
BEDDER 6R	2.36	APR	1.00	0.151	0.115	1.18	1.34
DRY FERT SPRDER	3.60	APR	1.00	0.203	0.154	1.34	2.70
CULTIVATOR 6R	3.40	APR	1.00	0.151	0.115	0.97	1.55
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
HERBICIDE SPRAYR	3.64	JUNE	1.00	0.209	0.159	1.31	3.01
ROLLING CULT 6R	3.38	JUNE	1.00	0.216	0.164	1.40	2.38
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
SHREDDER	2.30	AUG	1.00	0.263	0.199	2.12	2.64
CHISEL PLOW	1.33	AUG	1.00	0.202	0.153	1.91	1.97
OFFSET DISC	1.34	AUG	1.20	0.273	0.207	2.49	4.47
LAND PLANE	2.50	AUG	0.20	0.050	0.038	0.39	0.80
TOTALS				4.893	3.792	33.23	46.44

COTTON IRRIGATED, LONG SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	800.00	LB.	0.80	640.00	_____
COTTONSEED	0.64	TON	100.00	64.00	_____
TOTAL PROJECTED RETURNS				\$ 704.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD COTTON=UPLAND	16.00	LB.	0.35	5.60	_____
NITROGEN (LIQ)	30.00	LB.	0.19	5.70	_____
PHOSPHATE	50.00	LB.	0.30	15.00	_____
HRBICO. COTTON	1.00	ACRE	8.00	8.00	_____
INSECTCD COTTON	10.00	APPL	6.50	65.00	_____
PESTICIDE APPLI.	10.00	ACRE	2.50	25.00	_____
DEFOLIANT	1.00	ACRE	8.00	8.00	_____
DEFOLIANT APPLI.	1.00	ACRE	2.50	2.50	_____
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	_____
IRRIGATION WATER	16.00	ACIN			_____
FUEL & LUBE=TRACTOR		ACRE		13.52	_____
EQUIPMENT		ACRE		2.28	_____
IRRIGATION		ACRE		30.40	_____
REPAIRS=TRACTOR		ACRE		4.26	_____
EQUIPMENT		ACRE		2.39	_____
IRRIGATION		ACRE		10.72	_____
LABOR=-----MACHINERY	3.16	HRUR	4.50	14.20	_____
IRRIGATION	1.60	HRUR	3.50	5.60	_____
OPERATING CAPITAL	69.24	DOL.	0.13	9.00	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 237.17	\$ _____
HARVEST COSTS					
CUST COTTON PICK	800.00	LB.	0.12	96.00	_____
GIN, BAG, TIES	1.60	BALE	47.25	75.60	_____
SUBTOTAL, HARVEST		ACRE		\$ 171.60	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 408.77	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 295.23	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.00	_____
EQUIPMENT		ACRE		19.70	_____
IRRIGATION		ACRE		26.46	_____
LAND (NET SHARE=RENT)		ACRE		50.00	_____
TOTAL FIXED COSTS		ACRE		\$ 112.16	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 520.93	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ 183.07	\$ _____

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

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COTTON IRRIGATED, LONG SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB.,	FIXED
						REP. PER ACRE	COSTS PER ACRE
OFFSET DISC	1.34	OCT	1.20	0.273	0.207	2.49	4.47
LAND PLANE	2.50	OCT	0.20	0.050	0.038	0.39	0.80
CHISEL PLOW	1.33	NOV	1.00	0.202	0.153	1.91	1.97
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	1.34	DEC	1.00	0.228	0.173	2.07	3.72
OFFSET DISC	1.34	JAN	1.00	0.228	0.173	2.07	3.72
HERBICIDE SPRAYR	63	JAN	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	2.60	JAN	1.00	0.203	0.154	1.62	2.90
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
BEDDER 6R	2.36	FEB	1.00	0.151	0.115	1.18	1.34
PLANTER 6R	2.42	MAR	1.00	0.224	0.170	2.04	4.22
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 6R	3.40	APR	1.00	0.151	0.115	0.97	1.55
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3.38	JUNE	1.00	0.216	0.164	1.40	2.38
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
SHREDDER	2.30	SEPT	1.00	0.263	0.199	2.12	2.64
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
TOTALS				3.156	2.687	22.45	35.70

COTTON IRRIGATED, SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	700.00	LB.	0.80	560.00	
COTTONSEED	0.56	TON	100.00	56.00	
TOTAL PROJECTED RETURNS				\$ 616.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SD COTTON-UPLAND	16.00	LB.	0.35	5.60	
NITROGEN (LIQ)	25.00	LB.	0.19	4.75	
PHOSPHATE	40.00	LB.	0.30	12.00	
HRBICD. COTTON	1.00	ACRE	8.00	8.00	
INSECTCD COTTON	5.00	APPL	6.50	32.50	
PESTICIDE APPLI.	5.00	ACRE	2.50	12.50	
DEFOLIANT	1.00	ACRE	8.00	8.00	
DEFOLIANT APPLI.	1.00	ACRE	2.50	2.50	
MISC ADMIN O/H	0.75	ACRE	10.00	7.50	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		13.52	
EQUIPMENT		ACRE		2.28	
IRRIGATION		ACRE		22.80	
REPAIRS--TRACTOR		ACRE		4.26	
EQUIPMENT		ACRE		2.39	
IRRIGATION		ACRE		8.04	
LABOR--MACHINERY	3.16	HOURL	4.50	14.20	
IRRIGATION	1.20	HOURL	3.50	4.20	
OPERATING CAPITAL	45.15	DOL.	0.13	5.87	
SUBTOTAL, PREHARVEST		ACRE		\$ 170.91	\$
HARVEST COSTS					
CUST COTTON PICK	700.00	LB.	0.12	84.00	
GIN, BAG, TIES	1.40	BALE	47.25	66.15	
SUBTOTAL, HARVEST		ACRE		\$ 150.15	\$
TOTAL VARIABLE COSTS		ACRE		\$ 321.06	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 294.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.00	
EQUIPMENT		ACRE		19.70	
IRRIGATION		ACRE		19.85	
LAND (NET SHARE-RENT)		ACRE		50.00	
TOTAL FIXED COSTS		ACRE		\$ 105.55	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 426.60	\$
6. NET PROJECTED RETURNS		ACRE		\$ 189.39	\$

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COTTON IRRIGATED. SHORT SEASON VARIETIES
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL. LUB..REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL PLOW	1.33	SEPT	1.00	0.202	0.153	1.91	1.97
LAND PLANE	2.50	SEPT	0.20	0.050	0.038	0.39	0.80
OFFSET DISC	1.34	OCT	1.00	0.228	0.173	2.07	3.72
PICKUP	10	OCT	0.10	0.125	0.100	0.45	0.30
OFFSET DISC	1.34	JAN	1.00	0.228	0.173	2.07	3.72
BEDDER 6R	2.36	JAN	1.00	0.151	0.115	1.18	1.34
HERBICIDE SPRAYR	63	JAN	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	2.60	JAN	1.00	0.203	0.154	1.62	2.90
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
PLANTER 6R	2.42	MAR	1.00	0.224	0.170	2.04	4.22
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
CULTIVATOR 6R	3.40	APR	1.00	0.151	0.115	0.97	1.55
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3.38	JUNE	1.00	0.216	0.164	1.40	2.38
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
SHREDDER	2.30	AUG	1.00	0.263	0.199	2.12	2.64
OFFSET DISC	1.34	AUG	1.20	0.273	0.207	2.49	4.47
PICKUP	10	AUG	0.10	0.125	0.100	0.45	0.30
TOTALS				3.156	2.687	22.45	35.70

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80.

B-1241(C16)

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	25.00	CWT.	5.25	131.25	
TOTAL PROJECTED RETURNS				\$ 131.25	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
GRAIN SORG. SEED	4.00	LB.	0.59	2.36	
NITROGEN (ANHY)	60.00	LB.	0.12	7.20	
PHOSPHATE	40.00	LB.	0.30	12.00	
HRBICD. SORGHUM	1.00	ACRE	4.25	4.25	
INSECTD SORGHUM	1.00	APPL	11.00	11.00	
PESTICIDE APPLI.	1.00	ACRE	2.50	2.50	
MISC ADMIN O/H	0.30	ACRE	10.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		7.44	
EQUIPMENT		ACRE		7.52	
REPAIRS--TRACTOR		ACRE		2.60	
EQUIPMENT		ACRE		3.80	
LABOR-----MACHINERY	3.70	HOURL	4.50	16.66	
OPERATING CAPITAL	22.57	DOL.	0.13	2.93	
SUBTOTAL, PREHARVEST		ACRE		\$ 83.98	\$
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	18.00	18.00	
HAUL GRAIN SORG	25.00	CWT.	0.25	6.25	
SUBTOTAL, HARVEST		ACRE		\$ 24.25	\$
TOTAL VARIABLE COSTS		ACRE		\$ 108.23	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 23.02	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.79	
EQUIPMENT		ACRE		21.89	
LAND (NET SHARE-RENT)		ACRE		10.00	
TOTAL FIXED COSTS		ACRE		\$ 41.67	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 149.90	\$
6. NET PROJECTED RETURNS		ACRE		\$ -18.65	\$

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
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	3.30	AUG	1.00	0.263	0.199	1.77	2.38
CHISEL PLOW	3.33	AUG	1.00	0.202	0.153	1.39	1.69
OFFSET DISC	3.34	SEPT	1.00	0.228	0.173	1.49	3.41
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
TRACTOR	3	FEB	1.00	1.250	1.000	7.08	6.90
HERBICIDE SPRAYR	63	FEB	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	FEB	1.00	0.203	0.154	1.34	2.70
PLANTER 6R	3.42	FEB	1.00	0.224	0.170	1.74	3.99
CULTIVATOR 6R	3.40	MAR	1.00	0.151	0.115	0.97	1.55
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3.38	APR	1.00	0.216	0.164	1.40	2.38
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				3.703	3.154	21.37	30.98

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

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	50.00	CWT.	5.25	262.50	
TOTAL PROJECTED RETURNS				\$ 262.50	
2. VARIABLE COSTS					
PREHARVEST COSTS					
GRAIN SORG. SEED	6.00	LB.	0.59	3.54	
NITROGEN (ANHY)	120.00	LB.	0.12	14.40	
PHOSPHATE	60.00	LB.	0.30	18.00	
HRBICD. SORGHUM	1.00	ACRE	4.25	4.25	
INSECTD SORGHUM	1.00	APPL	11.00	11.00	
PESTICIDE APPLI.	1.00	ACRE	2.50	2.50	
MISC ADMIN O/H	1.00	ACRE	10.00	10.00	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE-----TRACTOR		ACRE		8.52	
EQUIPMENT		ACRE		7.52	
IRRIGATION		ACRE		22.80	
REPAIRS-----TRACTOR		ACRE		2.98	
EQUIPMENT		ACRE		3.93	
IRRIGATION		ACRE		8.04	
LABOR-----MACHINERY	3.95	HOOR	4.50	17.78	
IRRIGATION	1.20	HOOR	3.50	4.20	
OPERATING CAPITAL	38.46	DOL.	0.13	5.00	
SUBTOTAL, PREHARVEST		ACRE		\$ 145.17	
HARVEST COSTS					
CUST HARV SORG I	50.00	CWT.	0.38	19.00	
HAUL GRAIN SORG	50.00	CWT.	0.25	12.50	
SUBTOTAL, HARVEST		ACRE		\$ 31.50	
TOTAL VARIABLE COSTS		ACRE		\$ 176.67	
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.53/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 85.83	
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.21	
EQUIPMENT		ACRE		23.09	
IRRIGATION		ACRE		19.85	
LAND (NET SHARE-RENT)		ACRE		35.00	
TOTAL FIXED COSTS		ACRE		\$ 89.14	
5. TOTAL PROJECTED COSTS		ACRE		\$ 265.82	
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.32/CWT.		
6. NET PROJECTED RETURNS		ACRE		\$ -3.32	

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

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GRAIN SORGHUM. IRRIGATED
TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL PLOW	3.33	AUG	1.00	0.202	0.153	1.39	1.69
OFFSET DISC	3.34	AUG	1.20	0.273	0.207	1.79	4.09
LAND PLANE	3.50	AUG	0.20	0.050	0.038	0.32	0.75
PICKUP	10	SEPT	0.10	0.125	0.100	0.45	0.30
PICKUP	10	NOV	0.10	0.125	0.100	0.45	0.30
PICKUP	10	JAN	0.10	0.125	0.100	0.45	0.30
BEDDER 6R	3.36	FEB	1.00	0.151	0.115	0.98	1.19
HERBICIDE SPRAYR	63	FEB	1.00	0.0	0.264	0.07	1.81
DRY FERT SPRDER	3.60	FEB	1.00	0.203	0.154	1.34	2.70
TRACTOR	3	FEB	1.00	1.250	1.000	7.08	6.90
PLANTER 6R	3.42	MAR	1.00	0.224	0.170	1.74	3.99
CULTIVATOR 6R	3.40	MAR	1.00	0.151	0.115	0.97	1.55
PICKUP	10	MAR	0.10	0.125	0.100	0.45	0.30
ROLLING CULT 6R	3.38	APR	1.00	0.216	0.164	1.40	2.38
ROLLING CULT 6R	3.38	MAY	1.00	0.216	0.164	1.40	2.38
PICKUP	10	MAY	0.10	0.125	0.100	0.45	0.30
SHREDDER	3.30	JULY	1.00	0.263	0.199	1.77	2.38
PICKUP	10	JULY	0.10	0.125	0.100	0.45	0.30
TOTALS				3.950	3.342	22.96	33.61