FORAGE SORGHUM HAY, IRRIGATED
TEXAS WINTER GARDEN 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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C12)

CORN FOR SILAGE, IRRIGATED
TEXAS WINTER GARDEN 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	_____
INSCTCD 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		32.48	_____
REPAIRS------TRACTOR		ACRE		2.35	_____
EQUIPMENT		ACRE		5.78	_____
IRRIGATION		ACRE		12.16	_____
LABOR--------MACHINERY	5.29	HOUR	4.50	23.79	_____
IRRIGATION	1.60	HOUR	3.50	5.60	_____
OPERATING CAPITAL	65.08	DOL.	0.13	8.46	_____
SUBTOTAL, PREHARVEST		ACRE		$ 204.73	$_____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		$ 0.0	$_____
TOTAL VARIABLE COSTS		ACRE		$ 204.73	$_____
BREAK-EVEN PRICE, VARIABLE COSTS		$ 13.65/TON			
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 95.27	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		8.83	_____
EQUIPMENT		ACRE		30.32	_____
IRRIGATION		ACRE		32.72	_____
LAND (NET SHARE-RENT)		ACRE		35.00	_____
TOTAL FIXED COSTS		ACRE		$ 106.87	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 311.59	$_____
BREAK-EVEN PRICE, TOTAL COSTS		$ 20.77/TON			
6. NET PROJECTED RETURNS		ACRE		$ -11.59	$_____

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 WINTER GARDEN 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	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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C12)

FOOD CORN, IRRIGATED
TEXAS WINTER GARDEN 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	INPUT USE				
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	_____
INSCTCD 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		36.54	_____
REPAIRS------TRACTOR		ACRE		4.85	_____
EQUIPMENT		ACRE		4.70	_____
IRRIGATION		ACRE		13.68	_____
LABOR--------MACHINERY	4.89	HOUR	4.50	22.02	_____
IRRIGATION	1.80	HOUR	3.50	6.30	_____
OPERATING CAPITAL	64.43	DOL.	0.13	8.38	_____
SUBTOTAL, PREHARVEST		ACRE		$ 208.97	$_____
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		$ 246.97	$_____
BREAK-EVEN PRICE, VARIABLE COSTS		$	2.47/BU.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 93.03	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		18.21	_____
EQUIPMENT		ACRE		29.04	_____
IRRIGATION		ACRE		36.81	_____
LAND (NET SHARE-RENT)		ACRE		50.00	_____
TOTAL FIXED COSTS		ACRE		$ 134.06	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 381.02	$_____
BREAK-EVEN PRICE, TOTAL COSTS		$	3.81/BU.		
6. NET PROJECTED RETURNS		ACRE		$ -41.03	$_____

A FALL APPLICATION OF A HERBICIDE MAY BE NECESSARY IF WEEDS BECOME A PROBLEM
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FOOD CORN, IRRIGATED
TEXAS WINTER GARDEN 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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C12)

COTTCN IRRIGATED, LONG SEASON VARITIES
TEXAS WINTER GARDEN 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.	0.75	600.00	_____
COTTONSEED	0.64	TON	100.00	64.00	_____
TOTAL PROJECTED RETURNS				$ 664.00	$_____
2. VARIABLE COSTS	INPUT USE				
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	_____
HRBICD. COTTON	1.00	ACRE	8.00	8.00	_____
INSCTCD 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		32.48	_____
REPAIRS------TRACTOR		ACRE		4.26	_____
EQUIPMENT		ACRE		2.39	_____
IRRIGATION		ACRE		12.16	_____
LABOR--------MACHINERY	3.16	HOUR	4.50	14.20	_____
IRRIGATION	1.60	HOUR	3.50	5.60	_____
OPERATING CAPITAL	70.41	DOL.	0.13	9.15	_____
SUBTOTAL, PREHARVEST		ACRE		$ 240.84	$_____
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		$ 412.44	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 251.55	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		16.00	_____
EQUIPMENT		ACRE		19.70	_____
IRRIGATION		ACRE		32.72	_____
LAND (NET SHARE-RENT)		ACRE		50.00	_____
TOTAL FIXED COSTS		ACRE		$ 118.42	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 530.86	$_____
6. NET PROJECTED RETURNS		ACRE		$ 133.14	$_____

A FALL APPLICATION OF A HERBICIDE MAY BE NECESSARY IF WEEDS BECOME A PROBLEM
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COTTON IRRIGATED, LONG SEASON VARITIES
TEXAS WINTER GARDEN 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
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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C12)

COTTON IRRIGATED, SHORT SEASON VARIETIES
TEXAS WINTER GARDEN 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.	0.75	525.00	_____
COTTONSEED	0.56	TON	100.00	56.00	_____
TOTAL PROJECTED RETURNS				$ 581.00	$_____
2. VARIABLE COSTS	INPUT USE				
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	_____
INSCTCD 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		24.36	_____
REPAIRS------TRACTOR		ACRE		4.26	_____
EQUIPMENT		ACRE		2.39	_____
IRRIGATION		ACRE		9.12	_____
LABOR--------MACHINERY	3.16	HOUR	4.50	14.20	_____
IRRIGATION	1.20	HOUR	3.50	4.20	_____
OPERATING CAPITAL	45.95	DOL.	0.13	5.97	_____
SUBTOTAL, PREHARVEST		ACRE		$ 173.66	$_____
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		$ 323.80	$_____
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 257.19	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		16.00	_____
EQUIPMENT		ACRE		19.70	_____
IRRIGATION		ACRE		24.54	_____
LAND (NET SHARE-RENT)		ACRE		50.00	_____
TOTAL FIXED COSTS		ACRE		$ 110.24	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 434.04	$_____
6. NET PROJECTED RETURNS		ACRE		$ 146.96	$_____

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

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COTTON IRRIGATED, SHORT SEASON VARIETIES
TEXAS WINTER GARDEN 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(C12)

GRAIN SORGHUM, DRYLAND
TEXAS WINTER GARDEN 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	_____
INSCTCD 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	HOUR	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	$_____
BREAK-EVEN PRICE, VARIABLE COSTS		$	4.33/CWT.		
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	$_____
BREAK-EVEN PRICE, TOTAL COSTS		$	6.00/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ -18.65	$_____

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.

GRAIN SORGHUM, DRYLAND
TEXAS WINTER GARDEN 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

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 10/09/80. B-1241(C12)

GRAIN SORGHUM, IRRIGATED
TEXAS WINTER GARDEN 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	INPUT USE				
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	_____
INSCTCD 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		24.36	_____
REPAIRS------TRACTOR		ACRE		2.98	_____
EQUIPMENT		ACRE		3.93	_____
IRRIGATION		ACRE		9.12	_____
LABOR--------MACHINERY	3.95	HOUR	4.50	17.78	_____
IRRIGATION	1.20	HOUR	3.50	4.20	_____
OPERATING CAPITAL	39.34	DOL.	0.13	5.11	_____
SUBTOTAL, PREHARVEST		ACRE		$ 147.93	$_____
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		$ 179.43	$_____
BREAK-EVEN PRICE, VARIABLE COSTS		$	3.59/CWT.		
3. INCOME ABOVE VARIABLE COSTS		ACRE		$ 83.07	$_____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		11.21	_____
EQUIPMENT		ACRE		23.09	_____
IRRIGATION		ACRE		24.54	_____
LAND (NET SHARE-RENT)		ACRE		35.00	_____
TOTAL FIXED COSTS		ACRE		$ 93.83	$_____
5. TOTAL PROJECTED COSTS		ACRE		$ 273.26	$_____
BREAK-EVEN PRICE, TOTAL COSTS		$	5.47/CWT.		
6. NET PROJECTED RETURNS		ACRE		$ -10.76	$_____

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GRAIN SORGHUM, IRRIGATED
TEXAS WINTER GARDEN 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