

*Projections for Planning Purposes Only
Not to be Used without Updating after December 15, 2002*

B-1241 (C11)

Table 5.A Estimated costs and returns per acre
Sorghum, Gulf Coast - Texas Coastal Bend - District 11
2002 Projected Costs and Returns per Acre - District 11

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt.	3.50	38.0000	133.00	_____

TOTAL INCOME				133.00	_____
DIRECT EXPENSES					
SEED					
sorghum seed	lb.	1.15	6.0000	6.90	_____
CROP INSURANCE					
sorghum crop insur	acre	5.64	1.0000	5.64	_____
HERBICIDE					
Atrazine	lb	2.50	1.0000	2.50	_____
INSECTICIDE					
soil ins.-	gallon	68.90	0.1250	8.61	_____
FERTILIZER					
nitrogen	unit	0.20	60.0000	12.00	_____
zinc	lb.	1.50	2.0000	3.00	_____
phosphate	unit	0.25	20.0000	5.00	_____
foliar iron	gall	0.90	2.0000	1.80	_____
CUSTOM					
harvest & haul -sorg	cwt	0.60	38.0000	22.80	_____
drying - sorghum	cwt.	0.07	38.0000	2.85	_____
OPERATOR LABOR					
Tractors	hour	5.75	1.0281	5.91	_____
HAND LABOR					
Implements	hour	5.75	0.5143	2.95	_____
DIESEL FUEL					
Tractors	gal	0.75	6.6538	4.99	_____
GASOLINE					
Self-Propelled Eq.	gal	0.95	2.1105	2.00	_____
REPAIR & MAINTENANCE					
Implements	acre	5.45	1.0000	5.45	_____
Tractors	acre	12.70	1.0000	12.70	_____
Self-Propelled Eq.	acre	0.09	1.0000	0.09	_____
INTEREST ON OP. CAP.	acre	4.57	1.0000	4.57	_____

TOTAL DIRECT EXPENSES				109.80	_____
RETURNS ABOVE DIRECT EXPENSES				23.19	_____
FIXED EXPENSES					
Implements	acre	11.02	1.0000	11.02	_____
Tractors	acre	23.91	1.0000	23.91	_____
Self-Propelled Eq.	acre	0.19	1.0000	0.19	_____

TOTAL FIXED EXPENSES				35.13	_____

TOTAL SPECIFIED EXPENSES				144.93	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-11.93	_____
ALLOCATED COST ITEMS					
land	acre	39.40	1.0000	39.40	_____
RESIDUAL RETURNS				-51.33	_____

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Table 5.B Estimated resource use and costs for field operations, per acre
 Sorghum, Gulf Coast - Texas Coastal Bend - District 11
 2002 Projected Costs and Returns per Acre - District 11

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Shredder	8 row	150	0.082	1.00	Aug	1.67	2.25	0.11	0.40	0.082	0.47				4.93
Disk	8 row	125	0.087	1.00	Aug	1.51	2.03	1.55	2.97	0.087	0.50				8.57
Bedder	25 ft	150	0.090	1.00	Sep	1.83	2.47	0.34	0.65	0.090	0.52				5.83
Herb. Applicator	25 ft	100	0.121	1.00	Sep	1.77	2.41	0.25	0.77	0.243	1.39				6.61
Atrazine	lb											1.0000	2.50	2.50	2.50
Fert. Spreader	8 row	100	0.090	1.00	Nov	1.32	1.80	0.23	0.43	0.181	1.04				4.83
nitrogen	unit											60.0000	0.20	12.00	12.00
zinc	lb.											2.0000	1.50	3.00	3.00
phosphate	unit											20.0000	0.25	5.00	5.00
Bedder	25 ft	150	0.090	1.00	Jan	1.83	2.47	0.34	0.65	0.090	0.52				5.83
Pickup Truck	3/4 ton		0.006	21.00	Jan			2.10	0.19						2.29
sorghum crop insur	acre			1.00	Mar							1.0000	5.64	5.64	5.64
Planter	8 row	100	0.120	1.00	Mar	1.76	2.40	0.54	1.17	0.241	1.38				7.27
sorghum seed	lb.											6.0000	1.15	6.90	6.90
soil ins.-	gallon											0.1250	68.90	8.61	8.61
Fert. Spreader	8 row	100	0.090	1.00	Mar	1.32	1.80	0.23	0.43	0.181	1.04				4.83
foliar iron	gall											1.0000	0.90	0.90	0.90
Cultivator	25 ft	150	0.081	1.00	Mar	1.65	2.22	0.80	1.53	0.081	0.46				6.69
Fert. Spreader	8 row	100	0.090	1.00	Apr	1.32	1.80	0.23	0.43	0.181	1.04				4.83
foliar iron	gall											1.0000	0.90	0.90	0.90
Cultivator	25 ft	150	0.081	1.00	Apr	1.65	2.22	0.80	1.53	0.081	0.46				6.69
harvest & haul -sorg	cwt			1.00	Jul							38.0000	0.60	22.80	22.80
drying - sorghum	cwt.											38.0000	0.07	2.85	2.85
TOTALS						17.69	23.91	7.56	11.21	1.542	8.86			71.10	140.36
INTEREST ON OPERATING CAPITAL															4.57
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															144.93

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