

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011*

B-1241 (C11)

Table 2.D Estimated costs and returns per ACRE
Sorghum-Conventional Till-24 Row-Dryland
Lower Coastal Bend - 4000# Yield Goal, District 11, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	8.50	40.0000	340.00	_____

TOTAL INCOME				340.00	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	5.25	1.0000	5.25	_____
Herbicides					
2,4D	lb	3.25	1.0000	3.25	_____
Glyphosate	qt	4.63	1.5000	6.95	_____
Atrazine	lb	4.50	1.0000	4.50	_____
sorg/post emerg herb	oz	12.00	1.0000	12.00	_____
Insecticides					
Headworm Control	oz	2.50	1.3000	3.25	_____
Seed					
sorghum seed/treated	lb	3.12	6.0000	18.72	_____
Fertilizer					
24-8-0	ton	310.00	0.1500	46.50	_____
Hauling and Handling					
custom haul-sorghum	cwt	0.30	42.0000	12.60	_____
drying-sorghum	cwt	0.10	42.0000	4.20	_____
Other					
crop insurance/sorg	acre	4.36	1.0000	4.36	_____
pickup mileagecharge	acre	3.88	1.0000	3.88	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.4418	6.08	_____
Self-Propelled	hour	13.75	0.1210	1.65	_____
HAND LABOR					
Implements	hour	7.50	0.0071	0.05	_____
Self-Propelled	hour	7.50	0.0360	0.28	_____
DIESEL FUEL					
Tractors	gal	2.45	4.9490	12.14	_____
Self-Propelled	gal	2.45	1.5711	3.84	_____
REPAIR & MAINTENANCE					
Implements	ACRE	5.12	1.0000	5.12	_____
Tractors	ACRE	6.16	1.0000	6.16	_____
Self-Propelled	ACRE	7.55	1.0000	7.55	_____
INTEREST ON OP. CAP.	ACRE	4.28	1.0000	4.28	_____

TOTAL DIRECT EXPENSES				172.61	_____
RETURNS ABOVE DIRECT EXPENSES				167.39	_____
FIXED EXPENSES					
Implements	ACRE	8.76	1.0000	8.76	_____
Tractors	ACRE	10.65	1.0000	10.65	_____
Self-Propelled	ACRE	12.26	1.0000	12.26	_____

TOTAL FIXED EXPENSES				31.67	_____

TOTAL SPECIFIED EXPENSES				204.28	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				135.72	_____
RESIDUAL ITEMS					
Management Charge	%	340.00	0.0500	17.00	_____
RESIDUAL RETURNS				118.72	_____
LCB - Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				63.72	_____

Note: Not to be used w/o updating after 10/20/2010.

Table 2.A Estimated resource use and costs for field operations, per ACRE
 Sorghum-Conventional Till-24 Row-Dryland
 Lower Coastal Bend - 4000# Yield Goal, District 11, 2011

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
V Ripper	22'	Track 300	0.083	1.00	Aug	4.57	2.79	0.51	0.84	0.08	1.15				9.86
Sprayer(600-825 Gal)	90'		0.009	1.00	Sep	0.55	0.52			0.01	0.19				1.26
2,4D	lb											1.0000	3.25	3.25	3.25
Glyphosate	qt											0.5000	4.63	2.32	2.32
Fert. Application	acre			1.00	Nov							1.0000	5.25	5.25	5.25
24-8-0	ton											0.1500	310.00	46.50	46.50
Atrazine	lb											1.0000	4.50	4.50	4.50
Field Cultivator	60'	Track 300	0.025	1.00	Nov	1.37	0.84	0.37	0.61	0.02	0.34				3.53
Field Cultivator	60'	Track 300	0.025	1.00	Jan	1.37	0.84	0.37	0.61	0.02	0.34				3.53
Planter	24R-30"	Track 300	0.028	1.00	Mar	1.57	0.96	2.38	4.02	0.03	0.44				9.37
sorghum seed/treated	lb											6.0000	3.12	18.72	18.72
Sprayer(600-825 Gal)	90'		0.009	1.00	Mar	0.55	0.52			0.01	0.19				1.26
sorg/post emerg herb	oz											1.0000	12.00	12.00	12.00
Cultivator	12R	MFWD 170	0.060	1.00	Apr	2.02	1.12	0.26	0.47	0.06	0.83				4.70
Cultivator	12R	MFWD 170	0.060	1.00	May	2.02	1.12	0.26	0.47	0.06	0.83				4.70
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.55	0.52			0.01	0.19				1.26
Headworm Control	oz											1.3000	2.50	3.25	3.25
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.55	0.52			0.01	0.19				1.26
Glyphosate	qt											1.0000	4.63	4.63	4.63
Combine	30'		0.085	1.00	Jul	9.19	10.18			0.08	1.17				20.54
custom haul-sorghum	cwt											42.0000	0.30	12.60	12.60
drying-sorghum	cwt											42.0000	0.10	4.20	4.20
Grain Cart		MFWD 170	0.090	1.00	Jul	3.06	1.69	0.14	0.48	0.09	1.25				6.62
Stalk Shredder	24'	MFWD 170	0.069	1.00	Jul	2.32	1.29	0.83	1.26	0.06	0.95				6.65
crop insurance/sorg	acre			1.00	Jul							1.0000	4.36	4.36	4.36
pickup mileagecharge	acre			1.00	Jul							1.0000	3.88	3.88	3.88
TOTALS						29.69	22.91	5.12	8.76	0.60	8.06			125.46	200.00
INTEREST ON OPERATING CAPITAL															4.28
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															204.28

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