

Estimated costs and returns per ACRE
 Sorghum-Conventional Till-24 Row-Dryland
 Lower Coastal Bend - 4000# Yield Goal, District 11, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	6.25	40.0000	250.00	_____

TOTAL INCOME				250.00	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	5.25	1.0000	5.25	_____
Herbicides					
2,4D	lb	3.75	1.0000	3.75	_____
Glyphosate	qt	9.50	1.5000	14.25	_____
Atrazine	lb	4.25	1.0000	4.25	_____
sorg/post emerg herb	oz	12.00	1.0000	12.00	_____
Insecticides					
Headworm Control	oz	2.34	1.3000	3.04	_____
Seed					
sorghum seed/treated	lb	3.12	6.0000	18.72	_____
Fertilizer					
24-8-0	ton	245.00	0.1500	36.75	_____
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	2.05	4.9490	10.15	_____
Self-Propelled	gal	2.05	1.5711	3.23	_____
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	4.35	1.0000	4.35	_____
TOTAL DIRECT EXPENSES				167.67	_____
RETURNS ABOVE DIRECT EXPENSES				82.33	_____
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				199.34	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				50.66	_____
RESIDUAL ITEMS					
Management Charge	%	250.00	0.0500	12.50	_____
LCB - Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				-16.84	_____

Note: Not to be used w/o updating after 10/05/2009.

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, 2010

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
V Ripper	22'	Track 300	0.083	1.00	Aug	4.06	2.79	0.51	0.84	0.08	1.15				9.35
Sprayer(600-825 Gal)	90'		0.009	1.00	Sep	0.52	0.52			0.01	0.19				1.23
2,4D	lb											1.0000	3.75	3.75	3.75
Glyphosate	qt											0.5000	9.50	4.75	4.75
Fert. Application	acre			1.00	Nov							1.0000	5.25	5.25	5.25
24-8-0	ton											0.1500	245.00	36.75	36.75
Atrazine	lb											1.0000	4.25	4.25	4.25
Field Cultivator	60'	Track 300	0.025	1.00	Nov	1.21	0.84	0.37	0.61	0.02	0.34				3.37
Field Cultivator	60'	Track 300	0.025	1.00	Jan	1.21	0.84	0.37	0.61	0.02	0.34				3.37
Planter	24R-30"	Track 300	0.028	1.00	Mar	1.39	0.96	2.38	4.02	0.03	0.44				9.19
sorghum seed/treated	lb											6.0000	3.12	18.72	18.72
Sprayer(600-825 Gal)	90'		0.009	1.00	Mar	0.52	0.52			0.01	0.19				1.23
sorg/post emerg herb	oz											1.0000	12.00	12.00	12.00
Cultivator	12R	MFWD 170	0.060	1.00	Apr	1.81	1.12	0.26	0.47	0.06	0.83				4.49
Cultivator	12R	MFWD 170	0.060	1.00	May	1.81	1.12	0.26	0.47	0.06	0.83				4.49
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.52	0.52			0.01	0.19				1.23
Headworm Control	oz											1.3000	2.34	3.04	3.04
Sprayer(600-825 Gal)	90'		0.009	1.00	Jun	0.52	0.52			0.01	0.19				1.23
Glyphosate	qt											1.0000	9.50	9.50	9.50
Combine	30'		0.085	1.00	Jul	8.70	10.18			0.08	1.17				20.05
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	2.74	1.69	0.14	0.48	0.09	1.25				6.30
Stalk Shredder	24'	MFWD 170	0.069	1.00	Jul	2.08	1.29	0.83	1.26	0.06	0.95				6.41
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						27.09	22.91	5.12	8.76	0.60	8.06			123.05	194.99
INTEREST ON OPERATING CAPITAL															4.35
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															199.34

Note: Not to be used w/o updating after 10/05/2009.