

Table 7.A Estimated costs and returns per Acre
Grain Sorghum-12 Row Conventional Till-Dryland
Upper Coastal Bend, 5600# Yield Goal, TCE District 11, 2006

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	dollars
INCOME					
Grain Sorghum	cwt	4.00	56.0000	224.00	_____

TOTAL INCOME				224.00	_____
DIRECT EXPENSES					
CUSTOM					
App by Air (2 gal)	appl	4.00	1.0000	4.00	_____
Custom Haul Grain	cwt	0.28	57.0000	15.96	_____
FERTILIZER					
24-8-0	ton	222.00	0.2250	49.95	_____
HERBICIDE					
Glyphosate (gal)	gal	13.00	0.2187	2.84	_____
2,4-D Amine	pt	1.41	2.0000	2.82	_____
Crop Oil	pt	1.24	0.5000	0.62	_____
Atrazine 4L	pt	1.23	2.0000	2.46	_____
Grain-Pre-em herb	qt	9.50	1.0000	9.50	_____
GS-Post Em-Herb	oz	10.50	0.5000	5.25	_____
Surfactant	pt	1.38	0.0150	0.02	_____
INSECTICIDE					
GSSeedInsectTrtmnt	bag	52.00	0.1400	7.28	_____
Cutworm Control	oz	1.05	1.2500	1.31	_____
Worm Control	gal	200.00	0.0285	5.70	_____
SEED/PLANTS					
Grain Sorghum/Seed	lb	0.94	7.0000	6.58	_____
OTHER					
Crop Ins- GS	acre	5.70	1.0000	5.70	_____
OPERATOR LABOR					
Tractors	hour	11.00	0.4590	5.05	_____
Self-Propelled	hour	11.00	0.0955	1.05	_____
HAND LABOR					
Implements	hour	7.50	0.1166	0.88	_____
DIESEL FUEL					
Tractors	gal	2.20	4.6947	10.33	_____
Self-Propelled	gal	2.20	0.9205	2.02	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.09	1.0000	2.09	_____
Tractors	Acre	2.37	1.0000	2.37	_____
Self-Propelled	Acre	5.70	1.0000	5.70	_____
INTEREST ON OP. CAP.	Acre	6.68	1.0000	6.68	_____

TOTAL DIRECT EXPENSES				156.17	_____
RETURNS ABOVE DIRECT EXPENSES				67.83	_____
FIXED EXPENSES					
Implements	Acre	8.50	1.0000	8.50	_____
Tractors	Acre	11.72	1.0000	11.72	_____
Self-Propelled	Acre	11.48	1.0000	11.48	_____

TOTAL FIXED EXPENSES				31.70	_____

TOTAL SPECIFIED EXPENSES				187.87	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				36.13	_____
RESIDUAL ITEMS					
Management Charge	%	224.00	0.0500	11.20	_____
RESIDUAL RETURNS				24.93	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-15.07	_____
G&A Overhead	acre	6.50	1.0000	6.50	_____
RESIDUAL RETURNS				-21.57	_____

Projection for planning only. Not to be used w/o update after 10/20/05.

Projections for Planning Purposes Only
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Table 7.B Estimated resource use and costs for field operations, per Acre
 Grain Sorghum-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 5600# Yield Goal, TCE District 11, 2006

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT		
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST
						-----dollars-----				dollars		-----dollars---		
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.20	1.05			0.02	0.22			
Glyphosate (gal)	gal											0.1875	13.00	2.44
2,4-D Amine	pt											1.0000	1.41	1.41
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.17	1.23	0.18	0.76	0.04	0.44			
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.17	1.23	0.18	0.76	0.04	0.44			
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	1.95	2.05	0.26	1.09	0.13	1.23			
24-8-0	ton											0.2250	222.00	49.95
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.20	1.05			0.02	0.22			
Crop Oil	pt											0.5000	1.24	0.62
2,4-D Amine	pt											1.0000	1.41	1.41
Atrazine 4L	pt											2.0000	1.23	2.46
Planter 12R-38		225	0.050	1.00	Feb	1.47	1.54	0.32	2.16	0.10	0.93			
Grain Sorghum/Seed	lb											7.0000	0.94	6.58
GSSeedInsectTrtmnt	bag											0.1400	52.00	7.28
Grain-Pre-em herb	qt											1.0000	9.50	9.50
Glyphosate (gal)	gal											0.0312	13.00	0.41
Cutworm Control	oz											1.2500	1.05	1.31
Cult & Spray	12R-38"	225	0.050	1.00	Mar	1.47	1.54	0.45	1.26	0.05	0.55			
GS-Post Em-Herb	oz											0.5000	10.50	5.25
Surfactant	pt											0.0150	1.38	0.02
Cult & Spray	12R-38"	225	0.050	1.00	Apr	1.47	1.54	0.45	1.26	0.05	0.55			
App by Air (2 gal)	appl			1.00	Jun							1.0000	4.00	4.00
Worm Control	gal											0.0285	200.00	5.70
Custom Haul Grain	cwt			1.00	Jul							57.0000	0.28	15.96
Combine	30'		0.055	1.00	Jul	7.32	9.38			0.05	0.61			
Grain Cart		2WD 150	0.090	1.00	Jul	2.24	1.45	0.14	0.59	0.09	1.00			
Disk & Chop	19'	2WD 150	0.071	1.00	Jul	1.76	1.14	0.11	0.62	0.07	0.79			
Crop Ins- GS	acre			1.00	Oct							1.0000	5.70	5.70
TOTALS						20.42	23.20	2.09	8.50	0.67	6.98			120.00
INTEREST ON OPERATING CAPITAL														
UNALLOCATED LABOR														
TOTAL SPECIFIED COST														

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TOTAL COST

1.47
2.44
1.41
3.78
3.78
6.58
49.95
1.47
0.62
1.41
2.46
6.42
6.58
7.28
9.50
0.41
1.31
5.27
5.25
0.02
5.27
4.00
5.70
15.96
17.31
5.42
4.42
5.70

181.19
6.68
0.00
187.87
