

Table 2.D Estimated costs and returns per Acre
 Grain Sorghum-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 5600# Yield Goal, 2009, Texas Agrilife E

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	dollars
INCOME					
Grain Sorghum	cwt	6.80	56.0000	380.80	_____

TOTAL INCOME				380.80	_____
DIRECT EXPENSES					
CUSTOM					
App by Air	appl	6.00	1.0000	6.00	_____
Custom Haul Grain	cwt	0.30	57.0000	17.10	_____
FERTILIZER					
24-8-0	ton	558.00	0.2250	125.55	_____
HERBICIDE					
Glyphosate (gal)	gal	30.00	0.2187	6.56	_____
2,4-D Amine	pt	2.00	2.0000	4.00	_____
Crop Oil	pt	1.48	0.5000	0.74	_____
Atrazine 4L	pt	2.12	2.0000	4.25	_____
Grain-Pre-em herb	qt	11.00	1.0000	11.00	_____
GS-Post Em-Herb	oz	12.00	0.5000	6.00	_____
Surfactant	pt	2.56	0.0150	0.04	_____
INSECTICIDE					
Cutworm Control	oz	0.65	1.2500	0.81	_____
Worm Control	gal	207.00	0.0285	5.90	_____
SEED/PLANTS					
Grain Sorg-Treated	lb	3.00	7.0000	21.00	_____
OTHER					
Crop Ins- GS	acre	5.70	1.0000	5.70	_____
OPERATOR LABOR					
Tractors	hour	13.75	0.4590	6.32	_____
Self-Propelled	hour	13.75	0.0955	1.32	_____
HAND LABOR					
Implements	hour	7.50	0.1666	1.26	_____
Self-Propelled	hour	7.50	0.0400	0.30	_____
DIESEL FUEL					
Tractors	gal	2.30	4.6947	10.79	_____
Self-Propelled	gal	2.30	1.1200	2.58	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.41	1.0000	2.41	_____
Tractors	Acre	2.57	1.0000	2.57	_____
Self-Propelled	Acre	5.70	1.0000	5.70	_____
INTEREST ON OP. CAP.	Acre	8.10	1.0000	8.10	_____
TOTAL DIRECT EXPENSES				256.01	_____
RETURNS ABOVE DIRECT EXPENSES				124.79	_____
FIXED EXPENSES					
Implements	Acre	9.05	1.0000	9.05	_____
Tractors	Acre	12.29	1.0000	12.29	_____
Self-Propelled	Acre	10.84	1.0000	10.84	_____
TOTAL FIXED EXPENSES				32.18	_____
TOTAL SPECIFIED EXPENSES				288.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				92.61	_____
RESIDUAL ITEMS					
Management Charge	%	380.80	0.0500	19.04	_____
RESIDUAL RETURNS				73.57	_____
Land Charge	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				33.57	_____
G&A Overhead	acre	10.50	1.0000	10.50	_____
RESIDUAL RETURNS				23.07	_____

Projection for planning only. Not to be used w/o update after 11/21/08.

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Table 2.A Estimated resource use and costs for field operations, per Acre
Grain Sorghum-12 Row Conventional Till-Dryland
Upper Coastal Bend, 5600# Yield Goal, 2009, Texas Agrilife Extension

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-----				
Sprayer - 76'	76 ft boom		0.020	1.00	Aug	0.21	0.98			0.04	0.43					1.62
Glyphosate (gal)	gal											0.1875	30.00	5.63		5.63
2,4-D Amine	pt											1.0000	2.00	2.00		2.00
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Oct	1.25	1.34	0.29	1.10	0.04	0.55					4.53
Bedder/Hipper 12 R	12R - 38"	225	0.040	1.00	Nov	1.25	1.34	0.29	1.10	0.04	0.55					4.53
Fertilizer Tool Bar	12R - 38"	225	0.066	1.00	Nov	2.08	2.23	0.26	1.00	0.13	1.42					6.99
24-8-0	ton											0.2250	558.00	125.55		125.55
Sprayer - 76'	76 ft boom		0.020	1.00	Jan	0.21	0.98			0.04	0.43					1.62
Crop Oil	pt											0.5000	1.48	0.74		0.74
2,4-D Amine	pt											1.0000	2.00	2.00		2.00
Atrazine 4L	pt											2.0000	2.12	4.25		4.25
Planter 12R-38		225	0.050	1.00	Feb	1.55	1.67	0.32	2.00	0.10	1.07					6.61
Grain Sorg-Treated	lb											7.0000	3.00	21.00		21.00
Grain-Pre-em herb	qt											1.0000	11.00	11.00		11.00
Glyphosate (gal)	gal											0.0312	30.00	0.94		0.94
Cutworm Control	oz											1.2500	0.65	0.81		0.81
Cult & Spray	12R-38"	225	0.050	1.00	Mar	1.55	1.67	0.45	1.18	0.10	1.07					5.92
GS-Post Em-Herb	oz											0.5000	12.00	6.00		6.00
Surfactant	pt											0.0150	2.56	0.04		0.04
Cultivate	12R-38"	225	0.050	1.00	Apr	1.55	1.67	0.45	1.18	0.05	0.69					5.54
App by Air	appl			1.00	Jun							1.0000	6.00	6.00		6.00
Worm Control	gal											0.0285	207.00	5.90		5.90
Custom Haul Grain	cwt			1.00	Jul							57.0000	0.30	17.10		17.10
Combine	30'		0.055	1.00	Jul	7.86	8.88			0.05	0.76					17.50
Grain Cart		2WD 150	0.090	1.00	Jul	2.31	1.33	0.24	0.92	0.09	1.25					6.05
Disk & Chop	19'	2WD 150	0.071	1.00	Jul	1.82	1.04	0.11	0.57	0.07	0.98					4.52
Crop Ins- GS	acre			1.00	Oct							1.0000	5.70	5.70		5.70
TOTALS						21.64	23.13	2.41	9.05	0.76	9.20			214.66		280.09
INTEREST ON OPERATING CAPITAL																8.10
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																288.19

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