

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

B-1241 (C7)

Table 4.D Estimated costs and returns per AC
Grain Sorghum
Dryland, follow Cotton, West Central Texas D-7, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	6.60	22.0000	145.20	_____

TOTAL INCOME				145.20	_____
DIRECT EXPENSES					
FERTILIZERS					
17-17-0-5	lb	0.18	110.0000	20.18	_____
HERBICIDES					
2,4-D Amine 4	pt	1.87	1.5000	2.81	_____
Glyphosate, Generic	oz	0.08	32.0000	2.62	_____
Atrazine 4L	pt	2.25	2.0000	4.50	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	1.64	8.0000	13.12	_____
CROP INSURANCE					
Rev. Protect - Milo	Ac	12.30	1.0000	12.30	_____
Custom Harvest					
Custom Combine	Ac	22.00	1.0000	22.00	_____
Grain Hauling	bu	0.18	39.0000	7.02	_____
OPERATOR LABOR					
Tractors	hour	10.91	0.1627	1.78	_____
Self-Propelled	hour	10.91	0.0117	0.13	_____
HAND LABOR					
Implements	hour	8.19	0.0802	0.66	_____
Self-Propelled	hour	8.19	0.0058	0.05	_____
DIESEL FUEL					
Tractors	gal	2.49	1.3393	3.34	_____
Self-Propelled	gal	2.49	0.1209	0.30	_____
Pickup	gal	2.49	2.4999	6.22	_____
REPAIR & MAINTENANCE					
Implements	AC	2.72	1.0000	2.72	_____
Tractors	AC	0.55	1.0000	0.55	_____
Self-Propelled	AC	0.12	1.0000	0.12	_____
Pickup	miles	0.04	20.0000	0.97	_____
INTEREST ON OP. CAP.	AC	0.04	1.0000	0.04	_____

TOTAL DIRECT EXPENSES				101.43	_____
RETURNS ABOVE DIRECT EXPENSES				43.77	_____
FIXED EXPENSES					
Implements	AC	3.77	1.0000	3.77	_____
Tractors	AC	3.83	1.0000	3.83	_____
Self-Propelled	AC	0.86	1.0000	0.86	_____
Pickup	each	5957.10	0.0006	3.97	_____

TOTAL FIXED EXPENSES				12.43	_____

TOTAL SPECIFIED EXPENSES				113.86	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				31.34	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				11.34	_____

Note: Cost of production estimates are based on 2010 input prices.

Table 4.A Estimated resource use and costs for field operations, per AC
 Grain Sorghum
 Dryland, follow Cotton, West Central Texas D-7, 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-----			
Stalk Shredder-Flail 20'		MFWD 150	0.082	1.00	Dec	1.85	1.78	1.43	0.97	0.08	0.90				6.93
Sprayer(600-825Gal)	90'	200hp	0.011	1.00	Feb	0.42	0.86			0.01	0.18				1.46
2,4-D Amine 4	pt											1.5000	1.87	2.81	2.81
Glyphosate, Generic	oz											32.0000	0.08	2.62	2.62
Plant & Pre-Folding	8R-38	MFWD 170	0.080	1.00	May	2.04	2.05	1.29	2.80	0.16	1.54				9.72
Grain Sorghum Seed	lb											8.0000	1.64	13.12	13.12
17-17-0-5	lb											110.0000	0.18	20.18	20.18
Atrazine 4L	pt											2.0000	2.25	4.50	4.50
Rev. Protect - Milo	Ac											1.0000	12.30	12.30	12.30
Custom Combine	Ac			1.00	Oct							1.0000	22.00	22.00	22.00
Grain Hauling	bu											39.0000	0.18	7.02	7.02
Pickup	each			1.00	Jan				3.97			0.0006			3.97
Application 1	miles							7.19				20.0000			7.19
TOTALS						4.31	4.69	9.91	7.74	0.26	2.62			84.55	113.82
INTEREST ON OPERATING CAPITAL															0.04
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															113.86

Note: Cost of production estimates are based on 2010 input prices.