

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2009

B-1241 (C7)

Table 3.D Estimated costs and returns per AC
Grain Sorghum
Dryland, Follow Cotton, West Central Texas D-7, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	4.23	22.0000	93.06	_____

TOTAL INCOME				93.06	_____
DIRECT EXPENSES					
FERTILIZERS					
17-17-0-5	lb	0.31	110.0000	34.10	_____
HERBICIDES					
2,4-D Amine	pt	2.06	1.5000	3.09	_____
Glyphosate	pt	4.00	2.0000	8.00	_____
Atrazine	qt	4.75	1.0000	4.75	_____
SEED/PLANTS					
Grain Sorghum	lb	1.59	8.0000	12.72	_____
HAULING					
Haul Sorghum	cwt	0.33	22.0000	7.33	_____
CROP INSURANCE					
Dry Grain Sorghum	ac	8.00	1.0000	8.00	_____
CUSTOM HARVEST					
Sorghum Combining	AC	20.00	1.0000	20.00	_____
OPERATOR LABOR					
Tractors	hour	10.21	0.1570	1.60	_____
Self-Propelled	hour	10.21	0.0117	0.12	_____
HAND LABOR					
Implements	hour	10.00	0.0745	0.75	_____
Self-Propelled	hour	10.00	0.0058	0.06	_____
DIESEL FUEL					
Tractors	gal	2.50	1.0213	2.55	_____
Self-Propelled	gal	2.50	0.1209	0.30	_____
GASOLINE					
Pickup	gal	2.00	0.0781	0.16	_____
Pickup-Hand	gal	2.00	0.1346	0.26	_____
REPAIR & MAINTENANCE					
Implements	AC	2.71	1.0000	2.71	_____
Tractors	AC	0.34	1.0000	0.34	_____
Self-Propelled	AC	0.11	1.0000	0.11	_____
Pickup	miles	0.05	1.0000	0.06	_____
Pickup-Hand	miles	0.01	1.0000	0.02	_____

TOTAL DIRECT EXPENSES				107.03	_____
RETURNS ABOVE DIRECT EXPENSES				-13.97	_____
FIXED EXPENSES					
Implements	AC	3.96	1.0000	3.96	_____
Tractors	AC	2.76	1.0000	2.76	_____
Self-Propelled	AC	0.96	1.0000	0.96	_____
Pickup	each	5897.97	0.0000	0.39	_____
Pickup-Hand	each	842.56	0.0000	0.06	_____

TOTAL FIXED EXPENSES				8.13	_____

TOTAL SPECIFIED EXPENSES				115.16	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-22.10	_____

Note: Cost of production estimates are based on 2008 input prices.

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Table 3.A Estimated resource use and costs for field operations, per AC
 Grain Sorghum
 Dryland, Follow Cotton, West Central Texas D-7, 2009

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	20'	2WD 105	0.082	1.00	Dec	1.21	0.84	1.76	1.45	0.08	0.84				6.10
Sprayer(600-825Gal)	90'		0.011	1.00	Feb	0.41	0.96			0.01	0.18				1.55
2,4-D Amine	pt											1.5000	2.06	3.09	3.09
Glyphosate	pt											2.0000	4.00	8.00	8.00
Plant - Folding	8R-38	MFWD 150	0.074	1.00	May	1.68	1.92	0.95	2.51	0.14	1.51				8.57
Grain Sorghum	lb											8.0000	1.59	12.72	12.72
Dry Grain Sorghum	ac											1.0000	8.00	8.00	8.00
17-17-0-5	lb											110.0000	0.31	34.10	34.10
Atrazine	qt											1.0000	4.75	4.75	4.75
Sorghum Combining	AC			1.00	Oct							1.0000	20.00	20.00	20.00
Haul Sorghum	cwt											22.0000	0.33	7.33	7.33
Pickup	each			1.00	Jan				0.39			0.0000			0.39
Application 1	miles								0.11			0.5000			0.11
Application 2	miles								0.11			0.5000			0.11
Pickup-Hand	each			1.00	Jan				0.06			0.0000			0.06
Application 1	miles								0.14			0.5000			0.14
Application 2	miles								0.14			0.5000			0.14
TOTALS						3.30	3.72	3.21	4.41	0.24	2.53			97.99	115.16
INTEREST ON OPERATING CAPITAL															0.00
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															115.16

Note: Cost of production estimates are based on 2008 input prices.