

*Projections for Planning Purposes Only
Not to be Used without Updating after February 1, 2012*

B-1241 (C7)

Table 4.D Estimated costs and returns per AC
Grain Sorghum
Dryland, follow Cotton, West Central Texas D-7, 2012

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Grain Sorghum	cwt	7.65	22.0000	168.30	_____

TOTAL INCOME				168.30	_____
DIRECT EXPENSES					
FERTILIZERS					
Nitrogen (n)	lb	0.68	20.0000	13.76	_____
Phosphorus (p)	lb	0.72	20.0000	14.42	_____
HERBICIDES					
2,4-D Amine 4	pt	1.93	1.5000	2.91	_____
Glyphosate, Generic	oz	0.07	32.0000	2.50	_____
Atrazine 4L	pt	1.75	2.0000	3.50	_____
SEED/PLANTS					
Grain Sorghum Seed	lb	1.90	8.0000	15.20	_____
CROP INSURANCE					
Milo RP 65%	Ac	4.82	1.0000	4.82	_____
Custom Harvest					
Custom Combine	Ac	22.00	1.0000	22.00	_____
Grain Hauling	bu	0.20	39.0000	7.80	_____
OPERATOR LABOR					
Tractors	hour	12.00	0.1627	1.95	_____
Self-Propelled	hour	12.00	0.0117	0.14	_____
HAND LABOR					
Implements	hour	9.00	0.0802	0.72	_____
Self-Propelled	hour	9.00	0.0058	0.05	_____
DIESEL FUEL					
Tractors	gal	3.25	1.3393	4.35	_____
Self-Propelled	gal	3.25	0.1209	0.39	_____
Pickup	gal	3.25	2.4999	8.12	_____
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	0.06	20.0000	1.23	_____
INTEREST ON OP. CAP.	AC	2.87	1.0000	2.87	_____

TOTAL DIRECT EXPENSES				110.12	_____
RETURNS ABOVE DIRECT EXPENSES				58.18	_____
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	7545.67	0.0010	7.55	_____

TOTAL FIXED EXPENSES				16.01	_____

TOTAL SPECIFIED EXPENSES				126.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				42.17	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				12.17	_____

Note: Cost of production estimates may be based on 2011 input prices.

*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

*Projections for Planning Purposes Only
Not to be Used without Updating after February 1, 2012*

B-1241 (C7)

Table 4.A Estimated resource use and costs for field operations, per AC
Grain Sorghum
Dryland, follow Cotton, West Central Texas D-7, 2012

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	2.33	1.78	1.43	0.97	0.08	0.99				7.50
Sprayer(600-825Gal)	90' 200hp		0.011	1.00	Feb	0.51	0.86			0.01	0.19				1.56
2,4-D Amine 4	pt											1.5000	1.93	2.91	2.91
Glyphosate, Generic	oz											32.0000	0.07	2.50	2.50
Plant & Pre-Folding	8R-38	MFWD 170	0.080	1.00	May	2.57	2.05	1.29	2.80	0.16	1.68				10.39
Grain Sorghum Seed	lb											8.0000	1.90	15.20	15.20
Nitrogen (n)	lb											20.0000	0.68	13.76	13.76
Phosphorus (p)	lb											20.0000	0.72	14.42	14.42
Atrazine 4L	pt											2.0000	1.75	3.50	3.50
Mil0 RP 65%	Ac											1.0000	4.82	4.82	4.82
Custom Combine	Ac			1.00	Oct							1.0000	22.00	22.00	22.00
Grain Hauling	bu											39.0000	0.20	7.80	7.80
Pickup	each			1.00	Jan				7.55			0.0010			7.55
Application 1	miles							9.35				20.0000			9.35
TOTALS						5.41	4.69	12.07	11.32	0.26	2.86			86.91	123.26
INTEREST ON OPERATING CAPITAL															2.87
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															126.13

Note: Cost of production estimates may be based on 2011 input prices.