

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

B-1241 (C6)

Table 28.D Estimated costs and returns per acre  
Sorghum-Sudangrass for Hay -- Dryland--4.5 ton yield  
Dryland, Far West Texas, 2012

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sorghum Hay	ton	174.00	3.0000	522.00	_____
				-----	
TOTAL INCOME				522.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	33.25	0.8900	29.59	_____
SEED/PLANTS					
Haygrazer Seed	lb	0.42	15.0000	6.30	_____
Operator Labor					
Tractors	hour	12.00	0.4196	5.03	_____
Self-Propelled	hour	12.00	0.2200	2.64	_____
Hand Labor					
Implements	hour	10.00	0.0942	0.94	_____
DIESEL FUEL					
Tractors	gal	3.30	3.1805	10.49	_____
Self-Propelled	gal	3.30	1.2000	3.96	_____
GASOLINE					
Pickup	gal	3.15	1.6080	5.07	_____
REPAIR & MAINTENANCE					
Implements	acre	1.91	1.0000	1.91	_____
Tractors	acre	1.07	1.0000	1.07	_____
Self-Propelled	acre	0.71	1.0000	0.71	_____
Pickup	ea	1200.00	0.0006	0.80	_____
INTEREST ON OP. CAP.	acre	1.79	1.0000	1.79	_____
				-----	
TOTAL DIRECT EXPENSES				70.30	_____
RETURNS ABOVE DIRECT EXPENSES				451.70	_____
FIXED EXPENSES					
Implements	acre	4.74	1.0000	4.74	_____
Tractors	acre	7.33	1.0000	7.33	_____
Self-Propelled	acre	1.79	1.0000	1.79	_____
Pickup	each	5901.77	0.0003	1.97	_____
				-----	
TOTAL FIXED EXPENSES				15.83	_____
TOTAL SPECIFIED EXPENSES				86.13	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				435.87	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				420.87	_____

Note: Cost of production estimates are based on last year's input price  
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.

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Table 28.A Estimated resource use and costs for field operations, per acre  
Sorghum-Sudangrass for Hay -- Dryland--4.5 ton yield  
Dryland, Far West Texas, 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-----			
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Feb	2.74	1.84	0.44	0.86	0.07	0.92				6.80
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.31	0.12	0.02	0.04	0.03	0.40				0.89
Urea, Solid (46% N)	cwt											0.8900	33.25	29.59	29.59
Disk Harrow	24'	MFWD 190	0.081	1.00	Apr	2.92	1.97	0.38	0.89	0.08	0.98				7.14
Grain Drill	20'	MFWD 170	0.094	1.00	May	3.01	2.01	0.97	2.06	0.18	2.07				10.12
Haygrazer Seed	lb											15.0000	0.42	6.30	6.30
Baler	3X4	2WD 105	0.100	1.00	Aug	1.94	1.04	0.10	0.81	0.10	1.20				5.09
Swather	18ft		0.200			4.67	1.79			0.22	2.64				9.10
Bale Fork	1	2WD 105	0.033	1.00	Aug	0.64	0.35		0.08	0.03	0.40				1.47
Pickup	each			1.00	Feb				1.97			0.0003			1.97
Application 1	ea							5.87				0.0006			5.87
TOTALS						16.23	9.12	7.78	6.71	0.73	8.61			35.89	84.34
INTEREST ON OPERATING CAPITAL															1.79
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															86.13

Note: Cost of production estimates are based on last year's input prices.