

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

B-1241 (C6)

Table 30.D Estimated costs and returns per acre  
Sorghum-Sudangrass for Hay -- Dryland--4.5 ton yield  
Dryland, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Sorghum Hay	ton	115.00	3.0000	345.00	_____
				-----	
TOTAL INCOME				345.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	24.86	0.8900	22.13	_____
SEED/PLANTS					
Haygrazer Seed	lb	0.36	15.0000	5.40	_____
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	2.46	3.1805	7.82	_____
Self-Propelled	gal	2.46	1.2000	2.95	_____
GASOLINE					
Pickup	gal	3.00	12.0000	36.00	_____
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	0.0050	6.00	_____
INTEREST ON OP. CAP.	acre	1.51	1.0000	1.51	_____
				-----	
TOTAL DIRECT EXPENSES				94.11	_____
RETURNS ABOVE DIRECT EXPENSES				250.89	_____
FIXED EXPENSES					
Implements	acre	4.66	1.0000	4.66	_____
Tractors	acre	7.21	1.0000	7.21	_____
Self-Propelled	acre	1.75	1.0000	1.75	_____
Pickup	each	5846.54	0.0000	0.03	_____
				-----	
TOTAL FIXED EXPENSES				13.65	_____
				-----	
TOTAL SPECIFIED EXPENSES				107.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				237.24	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				222.24	_____

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

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

B-1241 (C6)

Table 30.A Estimated resource use and costs for field operations, per acre  
Sorghum-Sudangrass for Hay -- Dryland--4.5 ton yield  
Dryland, Far West Texas, 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-----			
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Feb	2.11	1.81	0.44	0.85	0.07	0.92				6.13
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.23	0.12	0.02	0.04	0.03	0.40				0.81
Urea, Solid (46% N)	cwt											0.8900	24.86	22.13	22.13
Disk Harrow	24'	MFWD 190	0.081	1.00	Apr	2.25	1.94	0.38	0.88	0.08	0.98				6.43
Grain Drill	20'	MFWD 170	0.094	1.00	May	2.32	1.98	0.97	2.02	0.18	2.07				9.36
Haygrazer Seed	lb											15.0000	0.36	5.40	5.40
Baler	3X4	2WD 105	0.100	1.00	Aug	1.49	1.02	0.10	0.79	0.10	1.20				4.60
Swather	18ft		0.200			3.66	1.75			0.22	2.64				8.05
Bale Fork	1	2WD 105	0.033	1.00	Aug	0.49	0.34			0.08	0.40				1.31
Pickup	each			1.00	Feb						0.03				0.03
Application 1	ea							42.00						0.0050	42.00
TOTALS						12.55	8.96	43.91	4.69	0.73	8.61			27.53	106.25
INTEREST ON OPERATING CAPITAL															1.51
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															107.76

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