

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

B-1241 (C6)

Table 39.D Estimated costs and returns per acre  
Sorghum-Sudangrass for Hay -- Irrigated  
Center Pivot Irrigated, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				----- 0.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	47.50	0.4450	21.14	_____
SEED/PLANTS					
Haygrazer Seed	lb	0.36	15.0000	5.40	_____
Operator Labor					
Tractors	hour	11.50	0.5529	6.35	_____
Self-Propelled	hour	11.50	0.4400	5.06	_____
Irrigation Labor					
Trans-Pecos Pivot NG	hour	10.50	0.0197	0.18	_____
Hand Labor					
Implements	hour	10.50	0.0942	0.99	_____
DIESEL FUEL					
Tractors	gal	2.60	3.9011	10.16	_____
Self-Propelled	gal	2.60	2.4000	6.24	_____
GASOLINE					
Pickup	gal	1.80	1.2000	2.16	_____
NATURAL GAS					
Trans-Pecos Pivot NG	Mcf	12.00	3.4237	41.10	_____
REPAIR & MAINTENANCE					
Implements	acre	2.01	1.0000	2.01	_____
Tractors	acre	1.28	1.0000	1.28	_____
Self-Propelled	acre	1.42	1.0000	1.42	_____
Pickup	ea	1200.00	0.0005	0.60	_____
Trans-Pecos Pivot NG	ac-in	2.00	4.5000	9.06	_____
INTEREST ON OP. CAP.	acre	1.93	1.0000	1.93	_____
TOTAL DIRECT EXPENSES				----- 115.08	_____
RETURNS ABOVE DIRECT EXPENSES				-115.08	_____
FIXED EXPENSES					
Implements	acre	5.83	1.0000	5.83	_____
Tractors	acre	8.97	1.0000	8.97	_____
Self-Propelled	acre	3.74	1.0000	3.74	_____
Pickup	each	6012.54	0.0000	0.03	_____
Trans-Pecos Pivot NG	each	11900.63	0.0083	99.17	_____
TOTAL FIXED EXPENSES				----- 117.74	_____
TOTAL SPECIFIED EXPENSES				----- 232.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-232.82	_____
RESIDUAL ITEMS					
West Texas Dryland	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-247.82	_____

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, 2009

B-1241 (C6)

Table 39.A Estimated resource use and costs for field operations, per acre  
 Sorghum-Sudangrass for Hay -- Irrigated  
 Center Pivot Irrigated, Far West Texas, 2009

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Feb	2.21	1.89	0.44	0.90	0.07	0.88				6.32
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.25	0.13	0.02	0.04	0.03	0.39				0.83
Urea, Solid (46% N)	cwt											0.4450	47.50	21.14	21.14
Disk Harrow	24'	MFWD 190	0.081	1.00	Apr	2.36	2.03	0.38	0.92	0.08	0.94				6.63
Grain Drill	20'	MFWD 170	0.094	1.00	May	2.44	2.06	0.97	2.13	0.18	2.07				9.67
Haygrazer Seed	lb											15.0000	0.36	5.40	5.40
Baler	3X4	2WD 105	0.100	1.00	Aug	1.57	1.07	0.10	0.84	0.10	1.15				4.73
Swather	18ft		0.200			3.83	1.87			0.22	2.53				8.23
Bale Fork	1	2WD 105	0.033	1.00	Aug	0.52	0.36		0.08	0.03	0.38				1.34
Baler	3X4	2WD 105	0.100	1.00	Sep	1.57	1.07	0.10	0.84	0.10	1.15				4.73
Swather	18ft		0.200			3.83	1.87			0.22	2.53				8.23
Bale Fork	1	2WD 105	0.033	1.00	Sep	0.52	0.36		0.08	0.03	0.38				1.34
Pickup	each			1.00	Feb							0.0000			0.03
Application 1	ea							2.76				0.0005			2.76
Trans-Pecos Pivot NG	each			1.00	Jun							0.0083			99.17
Application 1	ac-in							8.36		0.00	0.03	0.7500			8.39
Application 2	ac-in							8.36		0.00	0.03	0.7500			8.39
Application 3	ac-in							8.36		0.00	0.03	0.7500			8.39
Application 4	ac-in							8.36		0.00	0.03	0.7500			8.39
Application 5	ac-in							8.36		0.00	0.03	0.7500			8.39
Application 6	ac-in							8.36		0.00	0.03	0.7500			8.39
TOTALS						19.10	12.71	54.93	105.03	1.10	12.58			26.54	230.89
INTEREST ON OPERATING CAPITAL															1.93
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															232.82

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