

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2007*

B-1241 (C1)

Table 29.A Estimated costs and returns per Acre
Grain Sorghum-Limited Irrigation - Hybrid Trial
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	6.43	61.6000	396.08	_____

TOTAL INCOME				396.08	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.35	4.0000	5.40	_____
FERTILIZER					
fert(N) - liquid	lb.	0.57	58.0000	33.06	_____
CUSTOM					
harvest & haul - sor	cwt.	0.53	61.6000	32.64	_____
OPERATOR LABOR					
Implements	hour	9.10	0.4010	3.64	_____
Tractors	hour	9.10	0.4869	4.43	_____
HAND LABOR					
Implements	hour	9.10	0.1527	1.38	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	0.4934	4.49	_____
DIESEL FUEL					
Tractors	gal	2.65	2.8492	7.55	_____
GASOLINE					
Pickup	gal	2.90	2.0100	5.82	_____
NATURAL GAS					
Center Pivot	ac-in	8.25	7.7100	63.60	_____
REPAIR & MAINTENANCE					
Implements	Acre	6.51	1.0000	6.51	_____
Tractors	Acre	5.50	1.0000	5.50	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	7.7100	15.65	_____
INTEREST ON OP. CAP.	Acre	4.81	1.0000	4.81	_____

TOTAL DIRECT EXPENSES				194.70	_____
RETURNS ABOVE DIRECT EXPENSES				201.37	_____
FIXED EXPENSES					
Implements	Acre	11.06	1.0000	11.06	_____
Tractors	Acre	9.01	1.0000	9.01	_____
Pickup	Acre	0.28	1.0000	0.28	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				53.96	_____

TOTAL SPECIFIED EXPENSES				248.66	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				147.41	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				87.41	_____

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Table 29.B Estimated resource use and costs for field operations, per Acre
Grain Sorghum-Limited Irrigation - Hybrid Trial
2008 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
disc	tandem	100	0.138	1.00	Feb	3.81	3.17	1.52	2.39	0.303	2.76					13.68
sweep plow		150	0.065	1.00	Mar	2.08	1.29	0.85	1.34	0.143	1.30					6.88
sweep plow		150	0.065	1.00	Mar	2.08	1.29	0.85	1.34	0.143	1.30					6.88
field cultivator	35 ft	150	0.065	1.00	Apr	2.08	1.29	0.75	1.46	0.143	1.30					6.90
planter	bed	75	0.152	1.00	May	2.98	1.96	2.51	4.52	0.305	2.77					14.76
seed - sorghum	lb.											4.0000	1.35	5.40		5.40
Center Pivot	ac-in			1.00	May			7.71	33.60	0.048	0.43	0.7500				41.74
Center Pivot	ac-in			1.00	Jun			4.52		0.028	0.25	0.4400				4.77
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.99	0.28							6.27
Center Pivot	ac-in			1.00	Jul			39.78		0.247	2.25	3.8700				42.03
Center Pivot	ac-in			1.00	Aug			27.24		0.169	1.54	2.6500				28.78
fert(N) - liquid	lb.											58.0000	0.57	33.06		33.06
harvest & haul - sor cwt.				1.00	Oct							61.6000	0.53	32.64		32.64
TOTALS						13.05	9.01	91.76	44.94	1.534	13.96			71.10		243.85
INTEREST ON OPERATING CAPITAL																4.81
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																248.66

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