

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013*

B-1241 (C2)

Table 10.A Estimated costs and returns per Acre  
Grain Sorghum Silage, Pivot Irrigated  
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum silage	ton	53.00	24.0000	1272.00	_____
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TOTAL INCOME				1272.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	2.00	6.0000	12.00	_____
FERTILIZER					
fert. (N)	lb.	0.62	160.0000	100.00	_____
fert. (P)	lb.	0.62	50.0000	31.25	_____
CUSTOM					
fert appl.	acre	5.00	1.0000	5.00	_____
herb+appl - sorghum	acre	10.50	1.0000	10.50	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
harv & haul - sorgh	ton	7.00	21.0000	147.00	_____
OPERATOR LABOR					
Implements	hour	10.50	0.3796	3.98	_____
Tractors	hour	10.50	0.4691	4.92	_____
HAND LABOR					
Implements	hour	10.50	0.1527	1.60	_____
IRRIGATION LABOR					
Center Pivot	hour	10.50	0.9600	10.08	_____
DIESEL FUEL					
Tractors	gal	3.20	2.4264	7.76	_____
GASOLINE					
Pickup	gal	2.80	2.5125	7.03	_____
IRRIGATION FUEL					
Center Pivot	ac-in	9.00	15.0000	135.00	_____
REPAIR & MAINTENANCE					
Pickup	Acre	1.25	1.0000	1.25	_____
Center Pivot Repairs	Acre	30.00	1.0000	30.00	_____
Implements-Irrigated	Acre	4.00	1.0000	4.00	_____
Tractors - Irrigated	Acre	6.00	1.0000	6.00	_____
INTEREST ON OP. CAP.	Acre	12.87	1.0000	12.87	_____
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TOTAL DIRECT EXPENSES				534.56	_____
RETURNS ABOVE DIRECT EXPENSES				737.43	_____
FIXED EXPENSES					
Pickup	Acre	1.50	1.0000	1.50	_____
Center Pivot	Acre	50.00	1.0000	50.00	_____
Implements-Irrigated	Acre	10.00	1.0000	10.00	_____
Tractors - Irrigated	Acre	12.00	1.0000	12.00	_____
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TOTAL FIXED EXPENSES				73.50	_____
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TOTAL SPECIFIED EXPENSES				608.06	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				663.93	_____
ALLOCATED COST ITEMS					
cash rent - sorghsil	acre	130.00	1.0000	130.00	_____
RESIDUAL RETURNS				533.93	_____

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