

*Projections for Planning Purposes Only  
Not to be Used without Updating after December 15, 2010*

B-1241 (C1)

Table 10.A Estimated costs and returns per Acre  
Rotation: Sorghum-Fallow-Wheat: Min. Till Sorghum  
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	8.25	25.0000	206.25	_____
				-----	
TOTAL INCOME				206.25	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.70	2.2500	3.82	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.43	40.0000	17.20	_____
CUSTOM					
fert appl - ANH3	acre	11.00	1.0000	11.00	_____
herb+appl - sorghum	acre	18.00	1.0000	18.00	_____
insec+appl - sorghum	appl	14.50	0.3300	4.78	_____
cust harv-sorgh dry	acre	20.00	1.0000	20.00	_____
cust haul-sorgh dry	cwt.	0.39	25.0000	9.75	_____
CROP INSURANCE					
sorghum - dryland	acre	25.00	1.0000	25.00	_____
OPERATOR LABOR					
Implements	hour	10.30	0.1569	1.61	_____
Tractors	hour	10.30	0.4412	4.54	_____
HAND LABOR					
Implements	hour	10.30	0.3104	3.19	_____
DIESEL FUEL					
Tractors	gal	2.65	2.4507	6.49	_____
GASOLINE					
Self-Propelled Eq.	gal	2.73	2.0100	5.48	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.81	1.0000	5.81	_____
Tractors	Acre	5.02	1.0000	5.02	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	2.90	1.0000	2.90	_____
				-----	
TOTAL DIRECT EXPENSES				144.81	_____
RETURNS ABOVE DIRECT EXPENSES				61.43	_____
FIXED EXPENSES					
Implements	Acre	8.80	1.0000	8.80	_____
Tractors	Acre	7.40	1.0000	7.40	_____
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
				-----	
TOTAL FIXED EXPENSES				16.45	_____
				-----	
TOTAL SPECIFIED EXPENSES				161.27	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				44.97	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				19.97	_____

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Table 10.B Estimated resource use and costs for field operations, per Acre  
 Rotation: Sorghum-Fallow-Wheat: Min. Till Sorghum  
 2011 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-----				
sweep plow		150	0.065	1.00	Mar	2.08	1.16	0.85	1.25	0.143	1.48					6.84
sorghum - dryland	acre											1.0000	25.00	25.00		25.00
fert(N) - ANH3	lb.			1.00	Apr							40.0000	0.43	17.20		17.20
fert appl - ANH3	acre											1.0000	11.00	11.00		11.00
field cultivator	35 ft	150	0.065	1.00	May	2.08	1.16	0.75	1.36	0.143	1.48					6.85
planter		75	0.152	1.00	Jun	2.98	1.77	2.51	4.21	0.305	3.14					14.63
seed - sorghum	lb.											2.2500	1.70	3.82		3.82
sprayer	mounted	100	0.157	1.00	Jun	4.36	3.28	1.68	1.97	0.315	3.24					14.56
herb+appl - sorghum	acre											1.0000	18.00	18.00		18.00
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.65	0.25							5.90
insec+appl - sorghum	appl			1.00	Jul							0.3300	14.50	4.78		4.78
cust harv-sorgh dry	acre			1.00	Oct							1.0000	20.00	20.00		20.00
cust haul-sorgh dry	cwt.											25.0000	0.39	9.75		9.75
TOTALS						11.51	7.40	11.47	9.05	0.908	9.35			109.56		158.36
INTEREST ON OPERATING CAPITAL																2.90
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																161.27

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