

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2010*

B-1241 (C3)

Table 9.A Estimated costs and returns per Acre  
Sorghum, Dryland  
2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	5.50	22.0000	121.00	_____
				-----	
TOTAL INCOME				121.00	_____
DIRECT EXPENSES					
custom					
cust harv - sorghum	acre	19.00	1.0000	19.00	_____
cust haul - sorghum	cwt.	0.25	22.0000	5.50	_____
herbicide					
herb - Atrazine	quart	3.25	1.0000	3.25	_____
seed					
seed - sorghum	lb.	0.70	3.0000	2.10	_____
insurance					
crop ins. - sorghum	acre	8.00	1.0000	8.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.9914	9.91	_____
Tractors	hour	10.00	0.8262	8.26	_____
Self-Propelled Eq.	hour	10.00	0.3122	3.12	_____
DIESEL FUEL					
Tractors	gal	2.29	5.5272	12.65	_____
GASOLINE					
Self-Propelled Eq.	gal	2.59	4.6833	12.12	_____
REPAIR & MAINTENANCE					
Implements	Acre	3.96	1.0000	3.96	_____
Tractors	Acre	7.12	1.0000	7.12	_____
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
INTEREST ON OP. CAP.	Acre	2.50	1.0000	2.50	_____
				-----	
TOTAL DIRECT EXPENSES				98.03	_____
RETURNS ABOVE DIRECT EXPENSES				22.96	_____
FIXED EXPENSES					
Implements	Acre	6.44	1.0000	6.44	_____
Tractors	Acre	12.58	1.0000	12.58	_____
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____
				-----	
TOTAL FIXED EXPENSES				20.08	_____
				-----	
TOTAL SPECIFIED EXPENSES				118.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				2.88	_____
ALLOCATED COST ITEMS					
land charge - sorgd	acre	35.00	1.0000	35.00	_____
RESIDUAL RETURNS				-32.11	_____

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Table 9.B Estimated resource use and costs for field operations, per Acre  
 Sorghum, Dryland  
 2010 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-----			
Shredder - 4 row	13.3 feet	125	0.209	1.00	Dec	5.01	3.19	1.10	1.62	0.460	4.60				15.54
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Jan	2.19	1.39	0.60	1.42	0.201	2.01				7.62
Disc-Tandem (21 ft)	21 feet	125	0.105	1.00	Feb	2.51	1.60	1.24	1.83	0.231	2.31				9.51
Lister	20 feet	125	0.114	1.00	Apr	2.74	1.74	0.11	0.17	0.251	2.51				7.30
Pick-up Truck	3/4 ton		0.006	46.60	Apr			12.63	1.04	0.312	3.12				16.80
Planter	26.6 feet	125	0.086	1.00	May	2.06	1.31	0.27	0.45	0.189	1.89				5.99
seed - sorghum	lb.											3.0000	0.70	2.10	2.10
herb - Atrazine	quart											1.0000	3.25	3.25	3.25
cultivator - 9 row	9 row	125	0.109	1.00	Jun	2.62	1.67	0.31	0.46	0.241	2.41				7.48
cultivator - 9 row	9 row	125	0.109	1.00	Aug	2.62	1.67	0.31	0.46	0.241	2.41				7.48
crop ins. - sorghum	acre			1.00	Oct							1.0000	8.00	8.00	8.00
cust harv - sorghum	acre			1.00	Oct							1.0000	19.00	19.00	19.00
cust haul - sorghum	cwt.											22.0000	0.25	5.50	5.50
TOTALS						19.78	12.58	16.59	7.49	2.129	21.29			37.85	115.61
INTEREST ON OPERATING CAPITAL															2.50
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															118.11

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