

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

B-1241 (C7)

Table 5.A Estimated costs and returns per Acre
Sorghum, Dryland
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	3.80	22.5000	85.50	_____

TOTAL INCOME				85.50	_____
DIRECT EXPENSES					
seed					
seed - sorghum	lb.	2.00	2.2000	4.40	_____
custom					
cust. harv. - sorghu	acre	11.00	1.0000	11.00	_____
custom haul - sorghu	cwt.	0.20	22.5000	4.50	_____
crop insurance					
sorghum insurance	acre	3.00	1.0000	3.00	_____
insecticide					
insec&appl-sorghum	acre	7.00	1.0000	7.00	_____
OPERATOR LABOR					
Tractors	hour	8.00	0.9883	7.90	_____
DIESEL FUEL					
Tractors	gal	1.73	5.9291	10.25	_____
Self-Propelled Eq.	gal	1.73	4.6230	7.99	_____
REPAIR & MAINTENANCE					
Implements	Acre	2.94	1.0000	2.94	_____
Tractors	Acre	6.25	1.0000	6.25	_____
Self-Propelled Eq.	Acre	0.37	1.0000	0.37	_____
INTEREST ON OP. CAP.	Acre	2.51	1.0000	2.51	_____

TOTAL DIRECT EXPENSES				68.15	_____
RETURNS ABOVE DIRECT EXPENSES				17.34	_____
FIXED EXPENSES					
Implements	Acre	6.27	1.0000	6.27	_____
Tractors	Acre	14.13	1.0000	14.13	_____
Self-Propelled Eq.	Acre	0.68	1.0000	0.68	_____

TOTAL FIXED EXPENSES				21.10	_____

TOTAL SPECIFIED EXPENSES				89.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-3.75	_____
ALLOCATED COST ITEMS					
land charge-sorghum	acre	29.00	1.0000	29.00	_____
RESIDUAL RETURNS				-32.75	_____

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Table 5.B Estimated resource use and costs for field operations, per Acre
 Sorghum, Dryland
 2005 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES RATE OVER MTH			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
shredder 4 row	13 ft	75	0.209	1.00	Dec	2.30	2.05	0.48	1.04	0.209	1.67				7.57
disc-tandem 21 feet	21 ft	100	0.105	1.00	Jan	1.69	1.61	0.58	1.25	0.105	0.84				6.00
chisel 26 ft	26 ft	150	0.099	1.00	Feb	1.99	1.50	0.14	0.30	0.099	0.79				4.74
lister	20 ft	100	0.114	1.00	Apr	1.84	1.76	0.05	0.12	0.114	0.91				4.70
pickup truck	3/4 ton		0.006	46.00	Apr			8.37	0.68						9.06
planter 8 row		125	0.134	1.00	May	2.55	2.25	0.46	0.98	0.134	1.07				7.33
seed - sorghum	lb.											2.2000	2.00	4.40	4.40
disc-tandem 21 feet	21 ft	100	0.105	1.00	May	1.69	1.61	0.58	1.25	0.105	0.84				6.00
cultivator 8 row		150	0.110	1.00	Jun	2.20	1.65	0.30	0.65	0.110	0.88				5.70
insec&appl-sorghum	acre											1.0000	7.00	7.00	7.00
cultivator 8 row		150	0.110	1.00	Aug	2.20	1.65	0.30	0.65	0.110	0.88				5.70
sorghum insurance	acre			1.00	Oct							1.0000	3.00	3.00	3.00
cust. harv. - sorghu	acre											1.0000	11.00	11.00	11.00
custom haul - sorghu	cwt.											22.5000	0.20	4.50	4.50
TOTALS						16.51	14.13	11.32	6.96	0.988	7.90			29.90	86.74
INTEREST ON OPERATING CAPITAL															2.51
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															89.25