

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C2)

Table 17.A Estimated costs and returns per Acre
Sorghum, Dryland
2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	6.50	18.0000	117.00	_____

TOTAL INCOME				117.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.25	2.2500	2.81	_____
FERTILIZER					
fert. (N)	lb.	0.60	40.0000	24.00	_____
CUSTOM					
fert appl.	acre	4.50	1.0000	4.50	_____
herb+appl - sorghum	acre	10.50	1.0000	10.50	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv-sorgh dry	acre	12.60	1.0000	12.60	_____
cust haul-sorgh dry	cwt.	0.25	18.0000	4.50	_____
OPERATOR LABOR					
Implements	hour	10.00	0.5437	5.43	_____
Tractors	hour	10.00	0.6058	6.05	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
DIESEL FUEL					
Tractors	gal	2.65	3.1646	8.38	_____
GASOLINE					
Self-Propelled Eq.	gal	2.90	2.0100	5.82	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.37	1.0000	7.37	_____
Tractors	Acre	7.72	1.0000	7.72	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	2.29	1.0000	2.29	_____

TOTAL DIRECT EXPENSES				108.00	_____
RETURNS ABOVE DIRECT EXPENSES				8.99	_____
FIXED EXPENSES					
Implements	Acre	13.43	1.0000	13.43	_____
Tractors	Acre	14.07	1.0000	14.07	_____
Self-Propelled Eq.	Acre	0.30	1.0000	0.30	_____

TOTAL FIXED EXPENSES				27.82	_____

TOTAL SPECIFIED EXPENSES				135.82	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-18.82	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	20.00	1.0000	20.00	_____
RESIDUAL RETURNS				-38.82	_____

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Table 17.B Estimated resource use and costs for field operations, per Acre
Sorghum, Dryland
2008 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
disc	tandem	100	0.138	1.00	Feb	3.81	3.48	1.52	2.56	0.303	3.03				14.42
chisel		125	0.099	1.00	Mar	3.35	2.99	0.69	1.32	0.219	2.19				10.56
fert appl.	acre			1.00	Mar							1.0000	4.50	4.50	4.50
disc	tandem	100	0.138	1.00	Mar	3.81	3.48	1.52	2.56	0.303	3.03				14.42
rod weeder	8 row	100	0.077	1.00	May	2.14	1.95	1.11	2.13	0.170	1.70				9.05
planter	bed	75	0.152	1.00	May	2.98	2.15	2.51	4.83	0.305	3.05				15.54
seed - sorghum	lb.											2.2500	1.25	2.81	2.81
herb+appl - sorghum	acre			1.00	May							1.0000	10.50	10.50	10.50
fert. (N)	lb.			1.00	Jun							40.0000	0.60	24.00	24.00
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.99	0.30						6.30
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29	4.29
cust harv-sorgh dry	acre			1.00	Oct							1.0000	12.60	12.60	12.60
cust haul-sorgh dry	cwt.											18.0000	0.25	4.50	4.50
TOTALS						16.11	14.07	13.37	13.74	1.302	13.02			63.20	133.52
INTEREST ON OPERATING CAPITAL															2.29
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															135.82

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