

Table 17.A Estimated costs and returns per Acre
 Grain Sorghum, Min. Tillage (Sandy Soil)
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	3.85	17.0000	65.45	_____

TOTAL INCOME				65.45	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.13	2.0000	2.26	_____
FERTILIZER					
fert(N) - dry	lb.	0.21	40.0000	8.40	_____
fert(P) - dry	lb.	0.21	10.0000	2.10	_____
CUSTOM					
fert appl - dry	acre	3.00	1.0000	3.00	_____
herb+appl - soghum	acre	18.66	1.0000	18.66	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv - sorghumd	acre	10.00	1.0000	10.00	_____
cust haul - sorghumd	cwt.	0.25	17.0000	4.25	_____
OPERATOR LABOR					
Implements	hour	8.00	0.2256	1.80	_____
Tractors	hour	8.00	0.3407	2.72	_____
HAND LABOR					
Implements	hour	8.00	0.1527	1.22	_____
DIESEL FUEL					
Tractors	gal	0.82	1.7462	1.43	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	2.0100	2.27	_____
REPAIR & MAINTENANCE					
Implements	acre	4.31	1.0000	4.31	_____
Tractors	acre	3.29	1.0000	3.29	_____
Self-Propelled Eq.	acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	acre	2.09	1.0000	2.09	_____

TOTAL DIRECT EXPENSES				72.28	_____
RETURNS ABOVE DIRECT EXPENSES				-6.83	_____
FIXED EXPENSES					
Implements	acre	7.57	1.0000	7.57	_____
Tractors	acre	5.01	1.0000	5.01	_____
Self-Propelled Eq.	acre	0.27	1.0000	0.27	_____

TOTAL FIXED EXPENSES				12.86	_____

TOTAL SPECIFIED EXPENSES				85.14	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-19.69	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-34.69	_____

Projections for Planning Purposes Only.

Table 17.B Estimated resource use and costs for field operations, per Acre
 Grain Sorghum, Min. Tillage (Sandy Soil)
 2002 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-----				
sweep plow		150	0.065	1.00	Mar	1.16	1.27	0.85	1.33	0.143	1.15					5.78
fert(N) - dry	lb.			1.00	Apr							40.0000	0.21	8.40		8.40
fert appl - dry	acre											1.0000	3.00	3.00		3.00
fert(P) - dry	lb.											10.0000	0.21	2.10		2.10
field cultivator	35 ft	150	0.065	1.00	May	1.16	1.27	0.75	1.45	0.143	1.15					5.79
planter	bed	75	0.152	1.00	Jun	1.90	1.94	2.51	4.49	0.305	2.44					13.30
seed - sorghum	lb.											2.0000	1.13	2.26		2.26
herb+appl - soghum	acre			1.00	Jun							1.0000	18.66	18.66		18.66
sand fighter		40	0.057	1.00	Jun	0.49	0.50	0.18	0.29	0.125	1.00					2.49
Pickup Truck	3/4 ton		0.006	20.00	Jun			2.43	0.27							2.71
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29		4.29
cust harv - sorghumd	acre			1.00	Oct							1.0000	10.00	10.00		10.00
cust haul - sorghumd	cwt.											17.0000	0.25	4.25		4.25
TOTALS						4.72	5.01	6.75	7.84	0.719	5.75			52.96		83.05
INTEREST ON OPERATING CAPITAL																2.09
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																85.14

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