

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

Table 17.A Estimated costs and returns per Acre
Grain Sorghum, Min. Tillage (Sandy Soil)
2005 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.	1.21	2.0000	2.42	_____
FERTILIZER					
fert(N) - dry	lb.	0.31	40.0000	12.40	_____
fert(P) - dry	lb.	0.27	10.0000	2.70	_____
CUSTOM					
fert appl - dry	acre	3.30	1.0000	3.30	_____
herb+appl - soghum	acre	18.66	1.0000	18.66	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv - sorghumd	acre	11.00	1.0000	11.00	_____
cust haul - sorghumd	cwt.	0.28	17.0000	4.76	_____
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	1.73	1.7462	3.02	_____
GASOLINE					
Self-Propelled Eq.	gal	1.83	2.0100	3.67	_____
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	2.07	1.0000	2.07	_____

TOTAL DIRECT EXPENSES				81.82	_____
RETURNS ABOVE DIRECT EXPENSES				-16.37	_____
FIXED EXPENSES					
Implements	Acre	7.24	1.0000	7.24	_____
Tractors	Acre	4.71	1.0000	4.71	_____
Self-Propelled Eq.	Acre	0.26	1.0000	0.26	_____

TOTAL FIXED EXPENSES				12.21	_____

TOTAL SPECIFIED EXPENSES				94.04	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-28.59	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	15.00	1.0000	15.00	_____
RESIDUAL RETURNS				-43.59	_____

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Table 18.B Estimated resource use and costs for field operations, per Acre
Cont. Sorghum, Furrow Irrigated, (Natural Gas)
2005 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-----			
shredder	4 row	40	0.209	1.00	Dec	2.29	1.75	0.80	2.41	0.460	3.68				10.95
chisel		125	0.099	1.00	Dec	2.73	2.54	0.69	1.18	0.219	1.75				8.91
disc	tandem	100	0.138	1.00	Feb	3.13	2.96	1.52	2.27	0.303	2.42				12.32
disc	tandem	100	0.138	1.00	Mar	3.13	2.96	1.52	2.27	0.303	2.42				12.32
fert(N) - ANH3	lb.			1.00	Apr							120.0000	0.19	22.80	22.80
fert(P) - dry	lb.											60.0000	0.27	16.20	16.20
fert appl - ANH3	acre											1.0000	6.60	6.60	6.60
fert application	acre											1.0000	3.30	3.30	3.30
bedder		150	0.057	1.00	Apr	1.41	1.05	0.44	0.65	0.125	1.00				4.57
irrigation - nat.gas	ac-in			1.00	Apr				52.80	24.62	0.843	6.74	6.0000		84.16
rod weeder	8 row	100	0.077	1.00	May	1.75	1.66	1.11	1.90	0.170	1.36				7.80
planter	bed	75	0.152	1.00	May	2.44	1.82	2.51	4.29	0.305	2.44				13.52
seed - sorghum	lb.											6.0000	1.21	7.26	7.26
herb+appl - soghum	acre											1.0000	18.66	18.66	18.66
sprayer	mounted	100	0.157	1.00	May	3.57	3.38	1.68	2.01	0.315	2.52				13.19
furrow opener	20 feet	75	0.100	1.00	May	1.59	1.19	0.77	1.15	0.220	1.76				6.47
Pickup Truck	3/4 ton		0.006	20.00	May			3.84	0.26						4.10
irrigation - nat.gas	ac-in			1.00	Jun				35.20	0.562	4.49	4.0000			39.69
irrigation - nat.gas	ac-in			1.00	Jul				35.20	0.562	4.49	4.0000			39.69
insec+appl - sorghum	appl											0.3300	13.00	4.29	4.29
irrigation - nat.gas	ac-in			1.00	Aug				35.20	0.562	4.49	4.0000			39.69
cust harv - sorghumi	cwt.			1.00	Oct							65.0000	0.33	21.45	21.45
cust haul - sorghumi	cwt.											65.0000	0.28	18.20	18.20
TOTALS						22.09	19.34	173.33	43.05	4.953	39.62			118.76	416.21
INTEREST ON OPERATING CAPITAL															10.20
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															426.41

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