

Table 11.A Estimated costs and returns per Acre
 Sorghum, Dryland
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	3.15	25.0000	78.75	_____

TOTAL INCOME				78.75	_____
DIRECT EXPENSES					
custom					
cust harv - sorghum	acre	13.00	1.0000	13.00	_____
cust haul - sorghum	cwt.	0.25	25.0000	6.25	_____
insecticide					
insec&appl - sorghum	acre	11.06	1.0000	11.06	_____
seed					
seed - sorghum	lb.	1.00	3.0000	3.00	_____
insurance					
crop ins. - sorghum	acre	3.00	1.0000	3.00	_____
OPERATOR LABOR					
Implements	hour	8.50	1.2436	10.57	_____
Tractors	hour	8.50	1.0364	8.80	_____
DIESEL FUEL					
Tractors	gal	0.82	5.9977	4.91	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	4.6833	5.29	_____
REPAIR & MAINTENANCE					
Implements	acre	5.69	1.0000	5.69	_____
Tractors	acre	7.02	1.0000	7.02	_____
Self-Propelled Eq.	acre	0.24	1.0000	0.24	_____
INTEREST ON OP. CAP.	acre	2.85	1.0000	2.85	_____

TOTAL DIRECT EXPENSES				81.72	_____
RETURNS ABOVE DIRECT EXPENSES				-2.97	_____
FIXED EXPENSES					
Implements	acre	9.73	1.0000	9.73	_____
Tractors	acre	12.58	1.0000	12.58	_____
Self-Propelled Eq.	acre	0.44	1.0000	0.44	_____

TOTAL FIXED EXPENSES				22.76	_____

TOTAL SPECIFIED EXPENSES				104.48	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-25.73	_____
ALLOCATED COST ITEMS					
land charge - sorgd	acre	32.00	1.0000	32.00	_____
RESIDUAL RETURNS				-57.73	_____

Projections for Planning Purposes Only.

Table 11.B Estimated resource use and costs for field operations, per Acre
 Sorghum, Dryland
 2002 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	100	0.209	1.00	Dec	2.21	2.30	0.95	1.54	0.460	3.91				10.94
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Jan	1.11	1.15	1.08	1.74	0.231	1.96				7.06
Chisel - 25 Feet	25 Feet	125	0.091	1.00	Feb	1.25	1.35	0.52	1.35	0.201	1.71				6.19
Lister	20 feet	100	0.114	1.00	Apr	1.21	1.26	0.10	0.16	0.251	2.14				4.88
Pick-up Truck	3/4 ton		0.006	46.60	Apr			5.54	0.44						5.98
Planter	26.6 feet	100	0.086	1.00	May	0.91	0.94	0.23	0.43	0.189	1.61				4.13
seed - sorghum	lb.											3.0000	1.00	3.00	3.00
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	May	1.11	1.15	1.08	1.74	0.231	1.96				7.06
cultivator - 9 row	9 row	125	0.109	1.00	Jun	1.50	1.61	0.31	0.50	0.241	2.05				5.99
Disc-Tandem (21 ft)	21 feet	100	0.105	1.00	Jun	1.11	1.15	1.08	1.74	0.231	1.96				7.06
insec&appl - sorghum	acre			1.00	Jun							1.0000	11.06	11.06	11.06
cultivator - 9 row	9 row	125	0.109	1.00	Aug	1.50	1.61	0.31	0.50	0.241	2.05				5.99
crop ins. - sorghum	acre			1.00	Oct							1.0000	3.00	3.00	3.00
cust harv - sorghum	acre			1.00	Oct							1.0000	13.00	13.00	13.00
cust haul - sorghum	cwt.											25.0000	0.25	6.25	6.25
TOTALS						11.94	12.58	11.23	10.17	2.280	19.38			36.31	101.63
INTEREST ON OPERATING CAPITAL															2.85
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															104.48

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