

*Projections for Planning Purposes Only
Not to be used without Updating after February 15, 2003*

B-1241 (C7)

Table 5.A Estimated costs and returns per Acre
Sorghum, Dryland
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	4.00	22.5000	90.00	_____

TOTAL INCOME				90.00	=====
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	0.95	5.9291	5.63	_____
Self-Propelled Eq.	gal	0.95	4.6230	4.39	=====
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	2.08	1.0000	2.08	_____

TOTAL DIRECT EXPENSES				59.49	=====
RETURNS ABOVE DIRECT EXPENSES				30.50	=====
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				80.59	=====
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.40	=====
ALLOCATED COST ITEMS					
land charge-sorghum	acre	29.00	1.0000	29.00	_____
RESIDUAL RETURNS				-19.59	=====

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Table 5.B Estimated resource use and costs for field operations, per Acre
Sorghum, Dryland
2003 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 ft	75	0.209	1.00	Dec	1.67	2.05	0.48	1.04	0.209	1.67				6.94
disc-tandem 21 feet	21 ft	100	0.105	1.00	Jan	1.25	1.61	0.58	1.25	0.105	0.84				5.55
chisel 26 ft	26 ft	150	0.099	1.00	Feb	1.39	1.50	0.14	0.30	0.099	0.79				4.14
lister	20 ft	100	0.114	1.00	Apr	1.36	1.76	0.05	0.12	0.114	0.91				4.22
pickup truck	3/4 ton		0.006	46.00	Apr			4.77	0.68						5.46
planter 8 row		125	0.134	1.00	May	1.85	2.25	0.46	0.98	0.134	1.07				6.62
seed - sorghum	lb.											2.2000	2.00	4.40	4.40
disc-tandem 21 feet	21 ft	100	0.105	1.00	May	1.25	1.61	0.58	1.25	0.105	0.84				5.55
cultivator 8 row		150	0.110	1.00	Jun	1.54	1.65	0.30	0.65	0.110	0.88				5.04
insec&appl-sorghum	acre											1.0000	7.00	7.00	7.00
cultivator 8 row		150	0.110	1.00	Aug	1.54	1.65	0.30	0.65	0.110	0.88				5.04
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						11.88	14.13	7.71	6.96	0.988	7.90			29.90	78.51
INTEREST ON OPERATING CAPITAL															2.08
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															80.59

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the cost and returns from any on particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication.*