

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 13.A Estimated costs and returns per Acre
Sorghum, Dryland, Continuous, Minimum Tillage
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	10.60	25.0000	265.00	_____

TOTAL INCOME				265.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.83	2.2500	4.11	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.50	30.0000	15.00	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
herb+appl - sorghum	acre	18.69	1.0000	18.69	_____
insec+appl - sorghum	appl	9.66	0.3300	3.18	_____
cust harv-sorgh dry	acre	20.00	1.0000	20.00	_____
cust haul-sorgh dry	cwt.	0.20	25.0000	5.00	_____
CROP INSURANCE					
sorghum - dryland	acre	27.50	1.0000	27.50	_____
OPERATOR LABOR					
Implements	hour	10.70	0.1569	1.67	_____
Tractors	hour	10.70	0.4412	4.72	_____
HAND LABOR					
Implements	hour	10.70	0.3104	3.32	_____
DIESEL FUEL					
Tractors	gal	3.95	2.4507	9.68	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	2.0100	7.07	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.81	1.0000	5.81	_____
Tractors	Acre	5.02	1.0000	5.02	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
INTEREST ON OP. CAP.	Acre	2.98	1.0000	2.98	_____

TOTAL DIRECT EXPENSES				143.96	_____
RETURNS ABOVE DIRECT EXPENSES				121.03	_____
FIXED EXPENSES					
Implements	Acre	8.53	1.0000	8.53	_____
Tractors	Acre	7.08	1.0000	7.08	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____

TOTAL FIXED EXPENSES				15.86	_____

TOTAL SPECIFIED EXPENSES				159.83	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				105.16	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				75.16	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

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Table 13.B Estimated resource use and costs for field operations, per Acre
Sorghum, Dryland, Continuous, Minimum Tillage
2013 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-----			
sweep plow		150	0.065	1.00	Mar	2.74	1.11	0.85	1.21	0.143	1.53				7.46
sorghum - dryland	acre											1.0000	27.50	27.50	27.50
fert(N) - ANH3	lb.			1.00	Apr							30.0000	0.50	15.00	15.00
fert appl - ANH3	acre											1.0000	10.00	10.00	10.00
field cultivator	35 ft	150	0.065	1.00	May	2.74	1.11	0.75	1.31	0.143	1.53				7.47
planter		75	0.152	1.00	Jun	3.74	1.69	2.51	4.08	0.305	3.26				15.32
seed - sorghum	lb.											2.2500	1.83	4.11	4.11
sprayer	mounted	100	0.157	1.00	Jun	5.46	3.14	1.68	1.91	0.315	3.37				15.59
herb+appl - sorghum	acre											1.0000	18.69	18.69	18.69
Pickup Truck	3/4 ton		0.006	20.00	Jun			7.24	0.24						7.48
insec+appl - sorghum	appl			1.00	Jul							0.3300	9.66	3.18	3.18
cust harv-sorgh dry	acre			1.00	Oct							1.0000	20.00	20.00	20.00
cust haul-sorgh dry	cwt.											25.0000	0.20	5.00	5.00
TOTALS						14.70	7.08	13.06	8.78	0.908	9.72			103.49	156.84
INTEREST ON OPERATING CAPITAL															2.98
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															159.83

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