

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

B-1241 (C1)

Table 15.A Estimated costs and returns per Acre
Cont. Sorghum, Sprinkler Irrigated, (NG)
2013 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	10.60	75.0000	795.00	_____

TOTAL INCOME				795.00	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.83	5.0000	9.15	_____
FERTILIZER					
fert(N) - ANH3	lb.	0.50	65.0000	32.50	_____
fert(P) - liquid	lb.	0.91	50.0000	45.50	_____
fert(N) - liquid	lb.	0.68	60.0000	40.80	_____
CUSTOM					
fert appl - ANH3	acre	10.00	1.0000	10.00	_____
herb&appl-sorghumi	acre	22.13	1.0000	22.13	_____
insec+appl - sorghum	appl	9.66	0.3300	3.18	_____
harvest & haul - sor	cwt.	0.54	75.0000	40.50	_____
CROP INSURANCE					
sorghum - irrigated	acre	28.90	1.0000	28.90	_____
OPERATOR LABOR					
Implements	hour	10.70	0.3225	3.45	_____
Tractors	hour	10.70	0.4215	4.51	_____
HAND LABOR					
Implements	hour	10.70	0.1527	1.63	_____
IRRIGATION LABOR					
Center Pivot	hour	10.70	0.8960	9.58	_____
DIESEL FUEL					
Tractors	gal	3.95	2.3443	9.26	_____
GASOLINE					
Self-Propelled Eq.	gal	3.52	2.0100	7.07	_____
NATURAL GAS					
Center Pivot	Mcf	4.40	14.0000	61.60	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.75	1.0000	5.75	_____
Tractors	Acre	4.75	1.0000	4.75	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	4.04	14.0000	56.56	_____
INTEREST ON OP. CAP.	Acre	8.22	1.0000	8.22	_____

TOTAL DIRECT EXPENSES				405.25	_____
RETURNS ABOVE DIRECT EXPENSES				389.74	_____
FIXED EXPENSES					
Implements	Acre	8.67	1.0000	8.67	_____
Tractors	Acre	6.68	1.0000	6.68	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	35.56	1.0000	35.56	_____

TOTAL FIXED EXPENSES				51.17	_____

TOTAL SPECIFIED EXPENSES				456.42	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				338.57	_____
ALLOCATED COST ITEMS					
cash rent - sorghumf	acre	85.00	1.0000	85.00	_____
RESIDUAL RETURNS				253.57	_____

Projections for Planning Purposes Only.

*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.*

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

B-1241 (C1)

Table 15.B Estimated resource use and costs for field operations, per Acre
Cont. Sorghum, Sprinkler Irrigated, (NG)
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-----				
disc	tandem	100	0.138	1.00	Feb	4.78	2.75	1.52	2.16	0.303	3.24					14.47
sweep plow		150	0.065	1.00	Mar	2.74	1.11	0.85	1.21	0.143	1.53					7.46
sorghum - irrigated	acre											1.0000	28.90	28.90		28.90
fert(N) - ANH3	lb.			1.00	Mar							65.0000	0.50	32.50		32.50
fert appl - ANH3	acre											1.0000	10.00	10.00		10.00
sweep plow		150	0.065	1.00	Mar	2.74	1.11	0.85	1.21	0.143	1.53					7.46
Center Pivot	ac-in			1.00	May			16.88	35.56	0.128	1.36	2.0000				53.80
planter		75	0.152	1.00	May	3.74	1.69	2.51	4.08	0.305	3.26					15.32
seed - sorghum	lb.											5.0000	1.83	9.15		9.15
fert(P) - liquid	lb.											50.0000	0.91	45.50		45.50
herb&appl-sorghumi	acre			1.00	May							1.0000	22.13	22.13		22.13
Center Pivot	ac-in			2.00	Jun			25.32		0.192	2.05	3.0000				27.37
fert(N) - liquid	lb.											30.0000	0.68	20.40		20.40
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
Center Pivot	ac-in			4.00	Jul			50.64		0.384	4.10	6.0000				54.74
fert(N) - liquid	lb.											30.0000	0.68	20.40		20.40
Center Pivot	ac-in			2.00	Aug			25.32		0.192	2.05	3.0000				27.37
harvest & haul - sor	cwt.			1.00	Oct							75.0000	0.54	40.50		40.50
TOTALS						14.02	6.68	131.15	44.48	1.792	19.18			232.66		448.19
INTEREST ON OPERATING CAPITAL																8.22
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																456.42

Projections for Planning Purposes Only.