

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2012*

B-1241 (C1)

Table 16.A Estimated costs and returns per Acre  
Soybeans, RR, Furrow Irr. (NG) following corn/sorghum  
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	10.64	60.0000	638.40	_____
				-----	
TOTAL INCOME				638.40	_____
DIRECT EXPENSES					
SEED					
seed - soybeans	bag	62.00	1.0000	62.00	_____
innoculant soybeans	acre	7.50	1.0000	7.50	_____
FERTILIZER					
fert(P) - liquid	lb.	1.22	45.0000	54.90	_____
CUSTOM					
herb+appl-soybeans i	acre	11.13	2.0000	22.26	_____
insec+appl-soybeans	acre	8.60	0.5000	4.30	_____
harv & haul - soybea	bu.	0.77	60.0000	46.20	_____
CROP INSURANCE					
soybean - furrow irr	acre	25.30	1.0000	25.30	_____
OPERATOR LABOR					
Implements	hour	10.30	0.4842	4.98	_____
Tractors	hour	10.30	0.5562	5.72	_____
HAND LABOR					
Implements	hour	10.30	0.1527	1.57	_____
IRRIGATION LABOR					
Furrow	hour	10.30	2.2480	23.15	_____
DIESEL FUEL					
Tractors	gal	3.48	3.2044	11.15	_____
GASOLINE					
Self-Propelled Eq.	gal	3.32	2.0100	6.67	_____
NATURAL GAS					
Furrow	Mcf	4.21	16.0000	67.36	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.11	1.0000	7.11	_____
Tractors	Acre	6.44	1.0000	6.44	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Furrow	ac-in	3.96	16.0000	63.40	_____
INTEREST ON OP. CAP.	Acre	6.69	1.0000	6.69	_____
				-----	
TOTAL DIRECT EXPENSES				426.92	_____
RETURNS ABOVE DIRECT EXPENSES				211.47	_____
FIXED EXPENSES					
Implements	Acre	11.67	1.0000	11.67	_____
Tractors	Acre	9.62	1.0000	9.62	_____
Self-Propelled Eq.	Acre	0.25	1.0000	0.25	_____
Furrow	Acre	22.58	1.0000	22.58	_____
				-----	
TOTAL FIXED EXPENSES				44.13	_____
				-----	
TOTAL SPECIFIED EXPENSES				471.05	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				167.34	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	65.00	1.0000	65.00	_____
RESIDUAL RETURNS				102.34	_____

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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 16.B Estimated resource use and costs for field operations, per Acre  
Soybeans, RR, Furrow Irr. (NG) following corn/sorghum  
2012 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-----			
disc	tandem	100	0.138	1.00	Dec	4.43	2.87	1.52	2.23	0.303	3.12				14.19
field cultivator	35 ft	150	0.065	1.00	Jan	2.50	1.16	0.75	1.36	0.143	1.48				7.27
field cultivator	35 ft	150	0.065	1.00	Feb	2.50	1.16	0.75	1.36	0.143	1.48				7.27
bedder		150	0.057	1.00	Mar	2.19	1.02	0.44	0.64	0.125	1.29				5.59
soybean - furrow irr acre												1.0000	25.30	25.30	25.30
rod weeder	8 row	100	0.077	1.00	May	2.49	1.61	1.11	1.86	0.170	1.75				8.84
planter		75	0.152	1.00	May	3.47	1.77	2.51	4.21	0.305	3.14				15.12
seed - soybeans	bag											1.0000	62.00	62.00	62.00
fert(P) - liquid	lb.											45.0000	1.22	54.90	54.90
innoculant soybeans	acre											1.0000	7.50	7.50	7.50
Pickup Truck	3/4 ton		0.006	20.00	Jun			6.83	0.25						7.09
Furrow	ac-in			1.00	Jun			32.69	22.58	0.562	5.78	4.0000			61.06
herb+appl-soybeans i	acre			1.00	Jun							1.0000	11.13	11.13	11.13
Furrow	ac-in			1.00	Jul			32.69		0.562	5.78	4.0000			38.48
herb+appl-soybeans i	acre			1.00	Jul							1.0000	11.13	11.13	11.13
Furrow	ac-in			1.00	Jul			32.69		0.562	5.78	4.0000			38.48
insec+appl-soybeans	acre			1.00	Aug							0.5000	8.60	4.30	4.30
Furrow	ac-in			1.00	Aug			32.69		0.562	5.78	4.0000			38.48
harv & haul - soybea	bu.			1.00	Sep							60.0000	0.77	46.20	46.20
TOTALS						17.60	9.62	144.71	34.51	3.441	35.44			222.46	464.35
INTEREST ON OPERATING CAPITAL															6.69
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															471.05

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