

**Table 16.A Estimated costs and returns per Acre**  
**Soybeans, RR, Furrow Irr. (NG) following corn/sorghum**  
**2009 Projected Costs and Returns per Acre**

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	7.57	60.0000	454.20	_____
				-----	
TOTAL INCOME				454.20	_____
DIRECT EXPENSES					
SEED					
seed - soybeans	bag	50.00	1.0000	50.00	_____
innoculant soybeans	acre	7.84	1.0000	7.84	_____
FERTILIZER					
fert(P) - liquid	lb.	1.47	45.0000	66.15	_____
CUSTOM					
herb+appl-soybeans i	acre	15.00	2.0000	30.00	_____
insec+appl-soybeans	acre	11.47	0.5000	5.73	_____
harv & haul - soybea	bu.	0.50	60.0000	30.00	_____
CROP INSURANCE					
soybean - furrow irr	acre	18.00	1.0000	18.00	_____
OPERATOR LABOR					
Implements	hour	10.60	0.4842	5.13	_____
Tractors	hour	10.60	0.5562	5.89	_____
HAND LABOR					
Implements	hour	10.60	0.1527	1.61	_____
IRRIGATION LABOR					
Furrow	hour	10.60	2.2480	23.82	_____
DIESEL FUEL					
Tractors	gal	2.53	3.2044	8.10	_____
GASOLINE					
Pickup	gal	2.46	2.0100	4.94	_____
NATURAL GAS					
Furrow	Mcf	7.75	16.0000	124.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.11	1.0000	7.11	_____
Tractors	Acre	6.44	1.0000	6.44	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Furrow	ac-in	1.80	16.0000	28.80	_____
INTEREST ON OP. CAP.	Acre	9.17	1.0000	9.17	_____
				-----	
TOTAL DIRECT EXPENSES				432.95	_____
RETURNS ABOVE DIRECT EXPENSES				21.24	_____
FIXED EXPENSES					
Implements	Acre	11.91	1.0000	11.91	_____
Tractors	Acre	9.90	1.0000	9.90	_____
Pickup	Acre	0.26	1.0000	0.26	_____
Furrow	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				46.70	_____
				-----	
TOTAL SPECIFIED EXPENSES				479.65	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-25.45	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	60.00	1.0000	60.00	_____
RESIDUAL RETURNS				-85.45	_____

Projections for Planning Purposes Only.

**Table 16.B Estimated resource use and costs for field operations, per Acre  
 Soybeans, RR, Furrow Irr. (NG) following corn/sorghum  
 2009 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	3.72	2.96	1.52	2.27	0.303	3.21					13.70
field cultivator	35 ft	150	0.065	1.00	Jan	2.02	1.20	0.75	1.38	0.143	1.52					6.89
field cultivator	35 ft	150	0.065	1.00	Feb	2.02	1.20	0.75	1.38	0.143	1.52					6.89
bedder		150	0.057	1.00	Mar	1.77	1.05	0.44	0.65	0.125	1.33					5.25
soybean - furrow irr acre												1.0000	18.00	18.00		18.00
rod weeder	8 row	100	0.077	1.00	May	2.09	1.66	1.11	1.90	0.170	1.80					8.57
planter	bed	75	0.152	1.00	May	2.91	1.82	2.51	4.29	0.305	3.23					14.79
seed - soybeans	bag											1.0000	50.00	50.00		50.00
fert(P) - liquid	lb.											45.0000	1.47	66.15		66.15
innoculant soybeans	acre											1.0000	7.84	7.84		7.84
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.10	0.26							5.37
Furrow	ac-in			1.00	Jun			38.20	24.62	0.562	5.95	4.0000				68.77
herb+appl-soybeans i	acre			1.00	Jun							1.0000	15.00	15.00		15.00
Furrow	ac-in			1.00	Jul			38.20		0.562	5.95	4.0000				44.15
herb+appl-soybeans i	acre											1.0000	15.00	15.00		15.00
Furrow	ac-in			1.00	Jul			38.20		0.562	5.95	4.0000				44.15
insec+appl-soybeans	acre			1.00	Aug							0.5000	11.47	5.73		5.73
Furrow	ac-in			1.00	Aug			38.20		0.562	5.95	4.0000				44.15
harv & haul - soybea bu.				1.00	Sep							60.0000	0.50	30.00		30.00
TOTALS						14.55	9.90	165.02	36.79	3.441	36.47			207.72		470.47
INTEREST ON OPERATING CAPITAL																9.17
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																479.65

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