

*Projections for Planning Purposes Only
Not to be Used without Updating after December 15, 2010*

B-1241 (C1)

Table 16.A Estimated costs and returns per Acre
Soybeans, RR, Furrow Irr. (NG) following corn/sorghum
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	10.70	60.0000	642.00	_____

TOTAL INCOME				642.00	_____
DIRECT EXPENSES					
SEED					
seed - soybeans	bag	60.00	1.0000	60.00	_____
innoculant soybeans	acre	7.84	1.0000	7.84	_____
FERTILIZER					
fert(P) - liquid	lb.	0.71	45.0000	31.95	_____
CUSTOM					
herb+appl-soybeans i	acre	15.00	2.0000	30.00	_____
insec+appl-soybeans	acre	11.50	0.5000	5.75	_____
harv & haul - soybea	bu.	0.50	60.0000	30.00	_____
CROP INSURANCE					
soybean - furrow irr	acre	23.00	1.0000	23.00	_____
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	2.65	3.2044	8.49	_____
GASOLINE					
Self-Propelled Eq.	gal	2.73	2.0100	5.48	_____
NATURAL GAS					
Furrow	Mcf	4.75	16.0000	76.00	_____
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	1.80	16.0000	28.80	_____
INTEREST ON OP. CAP.	Acre	5.79	1.0000	5.79	_____

TOTAL DIRECT EXPENSES				362.28	_____
RETURNS ABOVE DIRECT EXPENSES				279.71	_____
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	24.62	1.0000	24.62	_____

TOTAL FIXED EXPENSES				46.17	_____

TOTAL SPECIFIED EXPENSES				408.46	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				233.53	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	65.00	1.0000	65.00	_____
RESIDUAL RETURNS				168.53	_____

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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
2011 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-----															
disc	tandem	100	0.138	1.00	Dec	3.81	2.87	1.52	2.23	0.303	3.12				13.57
field cultivator	35 ft	150	0.065	1.00	Jan	2.08	1.16	0.75	1.36	0.143	1.48				6.85
field cultivator	35 ft	150	0.065	1.00	Feb	2.08	1.16	0.75	1.36	0.143	1.48				6.85
bedder		150	0.057	1.00	Mar	1.82	1.02	0.44	0.64	0.125	1.29				5.22
soybean - furrow irr acre												1.0000	23.00	23.00	23.00
rod weeder	8 row	100	0.077	1.00	May	2.14	1.61	1.11	1.86	0.170	1.75				8.49
planter		75	0.152	1.00	May	2.98	1.77	2.51	4.21	0.305	3.14				14.63
seed - soybeans	bag											1.0000	60.00	60.00	60.00
fert(P) - liquid	lb.											45.0000	0.71	31.95	31.95
innoculant soybeans	acre											1.0000	7.84	7.84	7.84
Pickup Truck	3/4 ton		0.006	20.00	Jun			5.65	0.25						5.90
Furrow	ac-in			1.00	Jun			26.20	24.62	0.562	5.78	4.0000			56.60
herb+appl-soybeans i	acre			1.00	Jun							1.0000	15.00	15.00	15.00
Furrow	ac-in			1.00	Jul			26.20		0.562	5.78	4.0000			31.98
herb+appl-soybeans i	acre											1.0000	15.00	15.00	15.00
Furrow	ac-in			1.00	Jul			26.20		0.562	5.78	4.0000			31.98
insec+appl-soybeans	acre			1.00	Aug							0.5000	11.50	5.75	5.75
Furrow	ac-in			1.00	Aug			26.20		0.562	5.78	4.0000			31.98
harv & haul - soybea bu.				1.00	Sep							60.0000	0.50	30.00	30.00
TOTALS						14.94	9.62	117.56	36.55	3.441	35.44			188.54	402.66
INTEREST ON OPERATING CAPITAL															5.79
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															408.46

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