

Table 17.A Estimated costs and returns per Acre
 Soybeans, Roundup Ready, Sprinkler Irr., (NG)
 2010 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	8.80	60.0000	528.00	_____

TOTAL INCOME				528.00	_____
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.	0.51	45.0000	22.95	_____
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					
soybeans - irrigated	acre	18.40	1.0000	18.40	_____
OPERATOR LABOR					
Implements	hour	10.80	0.3225	3.48	_____
Tractors	hour	10.80	0.4215	4.55	_____
HAND LABOR					
Implements	hour	10.80	0.1527	1.64	_____
IRRIGATION LABOR					
Center Pivot	hour	10.80	0.8960	9.67	_____
DIESEL FUEL					
Tractors	gal	2.05	2.3443	4.80	_____
GASOLINE					
Self-Propelled Eq.	gal	2.36	2.0100	4.74	_____
NATURAL GAS					
Center Pivot	ac-in	6.75	14.0000	94.50	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.55	1.0000	5.55	_____
Tractors	Acre	4.75	1.0000	4.75	_____
Self-Propelled Eq.	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	14.0000	28.42	_____
INTEREST ON OP. CAP.	Acre	6.15	1.0000	6.15	_____

TOTAL DIRECT EXPENSES				333.40	_____
RETURNS ABOVE DIRECT EXPENSES				194.59	_____
FIXED EXPENSES					
Implements	Acre	9.01	1.0000	9.01	_____
Tractors	Acre	6.82	1.0000	6.82	_____
Self-Propelled Eq.	Acre	0.24	1.0000	0.24	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				49.69	_____

TOTAL SPECIFIED EXPENSES				383.10	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				144.89	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	65.00	1.0000	65.00	_____
RESIDUAL RETURNS				79.89	_____

Projections for Planning Purposes Only.

1 ac-in = 1 Mcf

*As Needed for Insect Infestation.

Projections for Planning Purposes Only
 Not to be Used without Updating after December 15, 2009

B-1241 (C1)

Table 17.B Estimated resource use and costs for field operations, per Acre
 Soybeans, Roundup Ready, Sprinkler Irr., (NG)
 2010 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	3.37	2.81	1.52	2.19	0.303	3.27					13.18
field cultivator	35 ft	150	0.065	1.00	Jan	1.78	1.14	0.75	1.33	0.143	1.55					6.57
field cultivator	35 ft	150	0.065	1.00	Feb	1.78	1.14	0.75	1.33	0.143	1.55					6.57
soybeans - irrigated	acre			1.00	Mar							1.0000	18.40	18.40		18.40
planter		75	0.152	1.00	May	2.62	1.73	2.51	4.14	0.305	3.29					14.32
seed - soybeans	bag											1.0000	50.00	50.00		50.00
fert(P) - liquid	lb.											45.0000	0.51	22.95		22.95
innoculant soybeans	acre											1.0000	7.84	7.84		7.84
Center Pivot	ac-in			1.00	May			17.56	33.60	0.128	1.38	2.0000				52.54
Pickup Truck	3/4 ton		0.006	20.00	Jun			4.90	0.24							5.15
Center Pivot	ac-in			2.00	Jun			26.34		0.192	2.07	3.0000				28.41
herb+appl-soybeans	i acre											1.0000	15.00	15.00		15.00
Center Pivot	ac-in			2.00	Jul			26.34		0.192	2.07	3.0000				28.41
herb+appl-soybeans	i acre											1.0000	15.00	15.00		15.00
Center Pivot	ac-in			1.00	Jul			17.56		0.128	1.38	2.0000				18.94
Center Pivot	ac-in			2.00	Aug			35.12		0.256	2.76	4.0000				37.88
insec+appl-soybeans	acre			1.00	Aug							0.5000	11.50	5.75		5.75
harv & haul - soybea	bu.			1.00	Sep							60.0000	0.50	30.00		30.00
TOTALS						9.56	6.82	133.38	42.86	1.792	19.36			164.94		376.94
INTEREST ON OPERATING CAPITAL																6.15
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																383.10

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