

*Projections for Planning Purposes Only  
Not to be Used without Updating  
after November 1, 2006*

B-1241 (C1&2)

Table 18.A Estimated costs and returns per Acre  
Soybeans, Roundup Ready, Sprinkler Irr., (NG)  
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	6.35	60.0000	381.00	_____
				-----	
TOTAL INCOME				381.00	_____
DIRECT EXPENSES					
SEED					
seed - soybeans	lb.	0.45	60.0000	27.00	_____
innoculant soybeans	acre	7.00	1.0000	7.00	_____
FERTILIZER					
fert(P) - liquid	lb.	0.41	45.0000	18.45	_____
CUSTOM					
herb+appl-soybeans i	acre	9.00	2.0000	18.00	_____
insec+appl-soybeans	acre	10.24	0.5000	5.12	_____
harv & haul - soybea	bu.	0.33	60.0000	19.80	_____
OPERATOR LABOR					
Implements	hour	9.10	0.3225	2.93	_____
Tractors	hour	9.10	0.4215	3.83	_____
HAND LABOR					
Implements	hour	9.10	0.1527	1.38	_____
IRRIGATION LABOR					
Center Pivot	hour	9.10	0.8960	8.15	_____
DIESEL FUEL					
Tractors	gal	2.00	2.3443	4.68	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	8.30	14.0000	116.20	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.55	1.0000	5.55	_____
Tractors	Acre	4.75	1.0000	4.75	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Center Pivot	ac-in	2.03	14.0000	28.42	_____
INTEREST ON OP. CAP.	Acre	8.29	1.0000	8.29	_____
				-----	
TOTAL DIRECT EXPENSES				284.29	_____
RETURNS ABOVE DIRECT EXPENSES				96.70	_____
FIXED EXPENSES					
Implements	Acre	10.52	1.0000	10.52	_____
Tractors	Acre	8.46	1.0000	8.46	_____
Pickup	Acre	0.30	1.0000	0.30	_____
Center Pivot	Acre	33.60	1.0000	33.60	_____
				-----	
TOTAL FIXED EXPENSES				52.90	_____
				-----	
TOTAL SPECIFIED EXPENSES				337.19	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				43.80	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-1.19	_____

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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.  
these projections were collected developed by TCE staff approved for publication.*

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Table 18.B Estimated resource use and costs for field operations, per Acre  
 Soybeans, Roundup Ready, Sprinkler Irr., (NG)  
 2007 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	Dec	3.33	3.48	1.52	2.56	0.303	2.76					13.66
field cultivator	35 ft	150	0.065	1.00	Jan	1.75	1.41	0.75	1.56	0.143	1.30					6.80
field cultivator	35 ft	150	0.065	1.00	Feb	1.75	1.41	0.75	1.56	0.143	1.30					6.80
planter	bed	75	0.152	1.00	May	2.60	2.15	2.51	4.83	0.305	2.77					14.88
seed - soybeans	lb.											60.0000	0.45	27.00		27.00
fert(P) - liquid	lb.											45.0000	0.41	18.45		18.45
innoculant soybeans	acre											1.0000	7.00	7.00		7.00
Center Pivot	ac-in			1.00	May			20.66	33.60	0.128	1.16	2.0000				55.42
Pickup Truck	3/4 ton		0.006	20.00	Jun			4.68	0.30							4.99
Center Pivot	ac-in			2.00	Jun			30.99		0.192	1.74	3.0000				32.73
herb+appl-soybeans	i acre											1.0000	9.00	9.00		9.00
Center Pivot	ac-in			2.00	Jul			30.99		0.192	1.74	3.0000				32.73
Center Pivot	ac-in			1.00	Jul			20.66		0.128	1.16	2.0000				21.82
Center Pivot	ac-in			2.00	Aug			41.32		0.256	2.32	4.0000				43.64
insec+appl-soybeans	acre			1.00	Aug							0.5000	10.24	5.12		5.12
herb+appl-soybeans	i acre											1.0000	9.00	9.00		9.00
harv & haul - soybea	bu.			1.00	Sep							60.0000	0.33	19.80		19.80
TOTALS						9.44	8.46	154.86	44.43	1.792	16.31				95.37	328.89
INTEREST ON OPERATING CAPITAL																8.29
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																337.19

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