

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2011

B-1241 (C2)

Table 11.A Estimated costs and returns per Acre
 Soybeans, Pivot Irrigated - Herbicide-tolerant
 2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	12.00	40.0000	480.00	_____

TOTAL INCOME				480.00	_____
DIRECT EXPENSES					
SEED					
seed - soybeans	lb.	1.25	60.0000	75.00	_____
innoculant soybeans	acre	7.00	1.0000	7.00	_____
FERTILIZER					
fert. (P)	lb.	0.75	45.0000	33.75	_____
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.	0.50	40.0000	20.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.3225	3.22	_____
Tractors	hour	10.00	0.4215	4.21	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
IRRIGATION LABOR					
Center Pivot	hour	10.00	0.8960	8.96	_____
DIESEL FUEL					
Tractors	gal	3.00	2.3443	7.03	_____
GASOLINE					
Self-Propelled Eq.	gal	3.00	2.0100	6.03	_____
IRRIGATION FUEL COST					
Center Pivot	ac-in	10.00	14.0000	140.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.55	1.0000	5.55	_____
Tractors	Acre	4.90	1.0000	4.90	_____
Self-Propelled Eq.	Acre	0.50	1.0000	0.50	_____
Center Pivot	ac-in	2.00	14.0000	28.00	_____
INTEREST ON OP. CAP.	Acre	7.32	1.0000	7.32	_____

TOTAL DIRECT EXPENSES				376.14	_____
RETURNS ABOVE DIRECT EXPENSES				103.85	_____
FIXED EXPENSES					
Implements	Acre	9.53	1.0000	9.53	_____
Tractors	Acre	7.66	1.0000	7.66	_____
Self-Propelled Eq.	Acre	1.04	1.0000	1.04	_____
Center Pivot	Acre	40.00	1.0000	40.00	_____

TOTAL FIXED EXPENSES				58.24	_____

TOTAL SPECIFIED EXPENSES				434.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				45.60	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	75.00	1.0000	75.00	_____
RESIDUAL RETURNS				-29.39	_____

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Table 11.B Estimated resource use and costs for field operations, per Acre
Soybeans, Pivot Irrigated - Herbicide-tolerant
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	4.21	3.27	1.52	2.32	0.303	3.03				14.38
field cultivator	35 ft	150	0.065	1.00	Jan	2.31	1.31	0.75	1.41	0.143	1.43				7.23
field cultivator	35 ft	150	0.065	1.00	Feb	2.31	1.31	0.75	1.41	0.143	1.43				7.23
planter	bed	75	0.152	1.00	May	3.09	1.74	2.51	4.38	0.305	3.05				14.79
seed - soybeans	lb.											60.0000	1.25	75.00	75.00
fert. (P)	lb.											45.0000	0.75	33.75	33.75
innoculant soybeans	acre											1.0000	7.00	7.00	7.00
Center Pivot	ac-in			1.00	May			24.00	40.00	0.128	1.28	2.0000			65.28
Pickup Truck	3/4 ton		0.006	20.00	Jun			6.53	1.04						7.57
Center Pivot	ac-in			2.00	Jun			36.00		0.192	1.92	3.0000			37.92
herb+appl-soybeans	i acre											1.0000	9.00	9.00	9.00
Center Pivot	ac-in			2.00	Jul			36.00		0.192	1.92	3.0000			37.92
Center Pivot	ac-in			1.00	Jul			24.00		0.128	1.28	2.0000			25.28
Center Pivot	ac-in			2.00	Aug			48.00		0.256	2.56	4.0000			50.56
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							40.0000	0.50	20.00	20.00
TOTALS						11.93	7.66	180.08	50.58	1.792	17.92			158.87	427.06
INTEREST ON OPERATING CAPITAL															7.32
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															434.39

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