

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2005*

B-1241 (C1&2)

Table 17.A Estimated costs and returns per Acre  
Soybeans, RR, Furrow Irr. (NG) following corn/sorghum  
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybean	bu.	5.50	50.0000	275.00	_____
				-----	
TOTAL INCOME				275.00	_____
DIRECT EXPENSES					
SEED					
seed - soybean	lb.	0.50	60.0000	30.00	_____
FERTILIZER					
fert(P) - liquid	lb.	0.37	45.0000	16.65	_____
CUSTOM					
herb+appl - soybean	acre	9.00	2.0000	18.00	_____
insec+appl-soybeans	acre	10.24	0.5000	5.12	_____
harv & haul - soybean	bu.	0.33	50.0000	16.50	_____
OPERATOR LABOR					
Implements	hour	8.00	0.4842	3.87	_____
Tractors	hour	8.00	0.5562	4.44	_____
HAND LABOR					
Implements	hour	8.00	0.1527	1.22	_____
IRRIGATION LABOR					
Center Pivot	hour	8.00	2.2480	17.98	_____
DIESEL FUEL					
Tractors	gal	2.16	3.2044	6.92	_____
IRRIGATION ENERGY					
Center Pivot	ac-in	10.00	16.0000	160.00	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.11	1.0000	7.11	_____
Tractors	Acre	6.44	1.0000	6.44	_____
Center Pivot	ac-in	1.80	16.0000	28.80	_____
INTEREST ON OP. CAP.	Acre	7.66	1.0000	7.66	_____
				-----	
TOTAL DIRECT EXPENSES				330.74	_____
RETURNS ABOVE DIRECT EXPENSES				-55.74	_____
FIXED EXPENSES					
Implements	Acre	12.55	1.0000	12.55	_____
Tractors	Acre	10.66	1.0000	10.66	_____
Center Pivot	Acre	24.62	1.0000	24.62	_____
				-----	
TOTAL FIXED EXPENSES				47.84	_____
				-----	
TOTAL SPECIFIED EXPENSES				378.58	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-103.58	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-148.58	_____

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Table 17.B Estimated resource use and costs for field operations, per Acre  
 Soybeans, RR, Furrow Irr. (NG) following corn/sorghum  
 2006 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	3.45	3.18	1.52	2.40	0.303	2.42					12.99
field cultivator	35 ft	150	0.065	1.00	Jan	1.83	1.29	0.75	1.46	0.143	1.15					6.50
field cultivator	35 ft	150	0.065	1.00	Feb	1.83	1.29	0.75	1.46	0.143	1.15					6.50
bedder		150	0.057	1.00	Mar	1.60	1.13	0.44	0.69	0.125	1.00					4.88
rod weeder	8 row	100	0.077	1.00	May	1.93	1.79	1.11	2.00	0.170	1.36					8.21
planter	bed	75	0.152	1.00	May	2.69	1.96	2.51	4.53	0.305	2.44					14.15
seed - soybean	lb.											60.0000	0.50	30.00		30.00
fert(P) - liquid	lb.											45.0000	0.37	16.65		16.65
Center Pivot	ac-in			1.00	Jun			47.20	24.62	0.562	4.49	4.0000				76.31
herb+appl - soybean	1 acre			1.00	Jun							2.0000	9.00	18.00		18.00
Center Pivot	ac-in			1.00	Jul			47.20		0.562	4.49	4.0000				51.69
Center Pivot	ac-in			1.00	Jul			47.20		0.562	4.49	4.0000				51.69
insec+appl-soybeans	acre			1.00	Aug							0.5000	10.24	5.12		5.12
Center Pivot	ac-in			1.00	Aug			47.20		0.562	4.49	4.0000				51.69
harv & haul - soybea	bu.			1.00	Sep							50.0000	0.33	16.50		16.50
TOTALS						13.37	10.66	195.91	37.17	3.441	27.52			86.27		370.92
INTEREST ON OPERATING CAPITAL																7.66
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																378.58

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