

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

B-1241 (C1&2)

Table 17.A Estimated costs and returns per Acre
Soybeans, RR, Furrow Irr. (NG) following corn/sorghum
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	0.4842	4.40	_____
Tractors	hour	9.10	0.5562	5.06	_____
HAND LABOR					
Implements	hour	9.10	0.1527	1.38	_____
IRRIGATION LABOR					
Furrow	hour	9.10	2.2480	20.45	_____
DIESEL FUEL					
Tractors	gal	2.00	3.2044	6.40	_____
GASOLINE					
Pickup	gal	2.25	2.0100	4.52	_____
IRRIGATION ENERGY					
Furrow	Mcf	8.30	16.0000	132.80	_____
REPAIR & MAINTENANCE					
Implements	Acre	7.11	1.0000	7.11	_____
Tractors	Acre	6.44	1.0000	6.44	_____
Pickup	Acre	0.16	1.0000	0.16	_____
Furrow	ac-in	1.80	16.0000	28.80	_____
INTEREST ON OP. CAP.	Acre	9.23	1.0000	9.23	_____

TOTAL DIRECT EXPENSES				322.17	_____
RETURNS ABOVE DIRECT EXPENSES				58.82	_____
FIXED EXPENSES					
Implements	Acre	13.40	1.0000	13.40	_____
Tractors	Acre	11.66	1.0000	11.66	_____
Pickup	Acre	0.30	1.0000	0.30	_____
Furrow	Acre	24.62	1.0000	24.62	_____

TOTAL FIXED EXPENSES				49.99	_____

TOTAL SPECIFIED EXPENSES				372.17	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				8.82	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-36.17	_____

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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 17.B Estimated resource use and costs for field operations, per Acre
 Soybeans, RR, Furrow Irr. (NG) following corn/sorghum
 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	
bedder		150	0.057	1.00	Mar	1.53	1.23	0.44	0.74	0.125	1.14					5.10	
rod weeder	8 row	100	0.077	1.00	May	1.87	1.95	1.11	2.13	0.170	1.55					8.63	
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	
Pickup Truck	3/4 ton		0.006	20.00	Jun			4.68	0.30							4.99	
Furrow	ac-in			1.00	Jun			40.40	24.62	0.562	5.11	4.0000				70.13	
herb+appl-soybeans i	acre			1.00	Jun							2.0000	9.00	18.00		18.00	
Furrow	ac-in			1.00	Jul			40.40		0.562	5.11	4.0000				45.51	
Furrow	ac-in			1.00	Jul			40.40		0.562	5.11	4.0000				45.51	
insec+appl-soybeans	acre			1.00	Aug							0.5000	10.24	5.12		5.12	
Furrow	ac-in			1.00	Aug			40.40		0.562	5.11	4.0000				45.51	
harv & haul - soybea	bu.			1.00	Sep							60.0000	0.33	19.80		19.80	
TOTALS								12.85	11.66	173.39	38.33	3.441	31.31			95.37	362.94
INTEREST ON OPERATING CAPITAL																	9.23
UNALLOCATED LABOR																	0.00
TOTAL SPECIFIED COST																	372.17

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