

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2004*

B-1241 (C9)

Table 3.A Estimated costs and returns per acre  
Soybeans, Round-up Ready  
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	5.00	22.0000	110.00	_____
				-----	
TOTAL INCOME				110.00	_____
DIRECT EXPENSES					
custom					
ground fert - libert	acre	4.50	1.0000	4.50	_____
air herb - libsoyb	appl	6.00	1.5000	9.00	_____
air insect - soybean	appl	5.25	1.0000	5.25	_____
drying - soybeans	bu.	0.50	11.0000	5.50	_____
haul - soybeans	bu.	0.20	22.0000	4.40	_____
fertilizer					
nitrogen - liberty	lb.	0.23	7.5000	1.75	_____
phosphate	lb.	0.32	32.5000	10.56	_____
potash	lb.	0.24	30.0000	7.41	_____
harvest aid					
surfactant - soybean	acre	0.60	1.0000	0.60	_____
herbicide					
roundup	qt.	11.25	1.0000	11.25	_____
blazer	pt.	8.00	0.5000	4.00	_____
insecticide					
ambush - insect.	gall	105.00	0.0500	5.25	_____
methyl parathion	acre	1.25	1.0000	1.25	_____
seed					
seed, soybean rr	lb	0.52	65.0000	33.80	_____
OPERATOR LABOR					
Implements	hour	6.00	0.8759	5.25	_____
Tractors	hour	6.00	0.9897	5.93	_____
Self-Propelled Eq.	hour	6.00	0.1940	1.16	_____
DIESEL FUEL					
Tractors	gal	1.73	5.2271	9.04	_____
Self-Propelled Eq.	gal	1.73	1.1446	1.98	_____
REPAIR & MAINTENANCE					
Implements	acre	4.10	1.0000	4.10	_____
Tractors	acre	5.22	1.0000	5.22	_____
Self-Propelled Eq.	acre	15.43	1.0000	15.43	_____
INTEREST ON OP. CAP.	acre	5.51	1.0000	5.51	_____
				-----	
TOTAL DIRECT EXPENSES				158.19	_____
RETURNS ABOVE DIRECT EXPENSES				-48.19	_____
FIXED EXPENSES					
Implements	acre	7.29	1.0000	7.29	_____
Tractors	acre	10.18	1.0000	10.18	_____
Self-Propelled Eq.	acre	27.27	1.0000	27.27	_____
				-----	
TOTAL FIXED EXPENSES				44.75	_____
				-----	
TOTAL SPECIFIED EXPENSES				202.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-92.94	_____
ALLOCATED COST ITEMS					
cash rent - soybean	acre	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				-113.94	_____

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Table 3.B Estimated resource use and costs for field operations, per acre  
 Soybeans, Round-up Ready  
 2005 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-----			
Disk Tandem 18'	18 feet	70	0.181	1.00	Apr	1.93	1.32	1.37	2.23	0.445	2.67				9.55
Field Cultivator	29 feet	100	0.072	1.00	Apr	1.06	0.76	0.34	0.68	0.162	0.97				3.83
Field Cultivator	29 feet	100	0.072	1.00	Apr	1.06	0.76	0.34	0.68	0.162	0.97				3.83
nitrogen - liberty	lb.			1.00	May							7.5000	0.23	1.75	1.75
phosphate	lb.											32.5000	0.32	10.56	10.56
potash	lb.											30.0000	0.24	7.41	7.41
ground fert - libert	acre											1.0000	4.50	4.50	4.50
Field Cultivator	29 feet	100	0.072	1.00	May	1.06	0.76	0.34	0.68	0.162	0.97				3.83
Drill		150	0.238	1.00	May	5.21	3.97	1.34	2.46	0.584	3.50				16.50
seed, soybean rr	lb											65.0000	0.52	33.80	33.80
Levee Plow		180	0.154	1.00	May	3.93	2.58	0.34	0.54	0.348	2.08				9.49
roundup	qt.			1.00	Jun							1.0000	11.25	11.25	11.25
air herb - libsoyb	appl											1.0000	6.00	6.00	6.00
blazer	pt.			1.00	Aug							0.5000	8.00	4.00	4.00
air herb - libsoyb	appl											0.5000	6.00	3.00	3.00
ambush - insect.	gall			1.00	Sep							0.0500	105.00	5.25	5.25
surfactant - soybean	acre											1.0000	0.60	0.60	0.60
methyl parathion	acre											1.0000	1.25	1.25	1.25
air insec - soybean	appl											1.0000	5.25	5.25	5.25
combine	25 feet		0.194	1.00	Oct			17.41	27.27	0.194	1.16				45.85
drying - soybeans	bu.											11.0000	0.50	5.50	5.50
haul - soybeans	bu.											22.0000	0.20	4.40	4.40
TOTALS						14.26	10.18	21.52	34.57	2.059	12.35			104.52	197.42
INTEREST ON OPERATING CAPITAL															5.51
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															202.94

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.