

Table 3.A Estimated costs and returns per acre
 Soybeans
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybeans	bu.	5.50	25.0000	137.50	_____

TOTAL INCOME				137.50	_____
DIRECT EXPENSES					
custom					
drying - soybeans	bu.	0.50	12.5000	6.25	_____
haul - soybeans	bu.	0.20	25.0000	5.00	_____
ground spr - soybean	acre	3.75	1.0000	3.75	_____
ground fert - libert	acre	4.50	1.0000	4.50	_____
air herb - libsoyb	appl	6.00	0.5000	3.00	_____
air insect - soybean	appl	5.25	1.0000	5.25	_____
fertilizer					
nitrogen - liberty	lb.	0.18	7.5000	1.35	_____
phosphate	lb.	0.25	32.5000	8.12	_____
potash	lb.	0.19	30.0000	5.70	_____
harvest aid					
surfactant - soybean	acre	0.60	1.0000	0.60	_____
herbicide					
herbicide-soybeans	pint	9.95	3.5000	34.82	_____
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	lb.	0.37	80.0000	29.60	_____
OPERATOR LABOR					
Implements	hour	5.75	0.6577	3.78	_____
Tractors	hour	5.75	0.6100	3.50	_____
Self-Propelled Eq.	hour	5.75	0.1940	1.11	_____
DIESEL FUEL					
Tractors	gal	0.75	4.5253	3.39	_____
Self-Propelled Eq.	gal	0.75	1.1446	0.85	_____
REPAIR & MAINTENANCE					
Implements	acre	1.75	1.0000	1.75	_____
Tractors	acre	2.70	1.0000	2.70	_____
Self-Propelled Eq.	acre	10.80	1.0000	10.80	_____
INTEREST ON OP. CAP.	acre	7.76	1.0000	7.76	_____

TOTAL DIRECT EXPENSES				154.13	_____
RETURNS ABOVE DIRECT EXPENSES				-16.63	_____
FIXED EXPENSES					
Implements	acre	3.88	1.0000	3.88	_____
Tractors	acre	6.88	1.0000	6.88	_____
Self-Propelled Eq.	acre	21.50	1.0000	21.50	_____

TOTAL FIXED EXPENSES				32.27	_____

TOTAL SPECIFIED EXPENSES				186.40	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-48.90	_____
ALLOCATED COST ITEMS					
cash rent - soybean	acre	21.00	1.0000	21.00	_____
RESIDUAL RETURNS				-69.90	_____

Table 3.B Estimated resource use and costs for field operations, per acre
 Soybeans
 2002 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-----				
combine	25 feet		0.194	1.00	Apr			11.66	21.50	0.194	1.11					34.28
drying - soybeans	bu.											12.5000	0.50	6.25		6.25
haul - soybeans	bu.											25.0000	0.20	5.00		5.00
Field Cultivator	29 feet	100	0.072	1.00	Apr	0.52	0.59	0.22	0.52	0.144	0.83					2.70
Field Cultivator	29 feet	100	0.072	1.00	Apr	0.52	0.59	0.22	0.52	0.144	0.83					2.70
herbicide-soybeans	pint			1.00	May							3.5000	9.95	34.82		34.82
ground spr - soybean	acre											1.0000	3.75	3.75		3.75
nitrogen - liberty	lb.											7.5000	0.18	1.35		1.35
phosphate	lb.											32.5000	0.25	8.12		8.12
potash	lb.											30.0000	0.19	5.70		5.70
ground fert - libert	acre											1.0000	4.50	4.50		4.50
Field Cultivator	29 feet	100	0.072	1.00	May	0.52	0.59	0.22	0.52	0.144	0.83					2.70
Drill		150	0.238	1.00	May	2.59	3.09	0.87	1.91	0.525	3.01					11.49
seed, soybean	lb.											80.0000	0.37	29.60		29.60
Levee Plow		180	0.154	1.00	May	1.92	2.00	0.20	0.38	0.309	1.77					6.29
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
TOTALS							6.09	6.88	13.41	25.38	1.461	8.40			118.45	178.63
INTEREST ON OPERATING CAPITAL																7.76
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																186.40

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation.
 These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.