

Table 22.A Estimated costs and returns per Acre
 Soybeans, Roundup Ready, Sprinkler Irr., Nat. Gas
 2002 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybean	bu.	3.71	50.0000	185.50	_____

TOTAL INCOME				185.50	_____
DIRECT EXPENSES					
SEED					
seed - soybean	lb.	0.47	60.0000	28.20	_____
FERTILIZER					
fert(P) - dry	lb.	0.21	45.0000	9.45	_____
CUSTOM					
herb+appl - soybean	1 acre	11.63	2.0000	23.26	_____
insec+appl-soybeans	acre	10.24	0.5000	5.12	_____
harv & haul - soybean	bu.	0.30	50.0000	15.00	_____
OPERATOR LABOR					
Implements	hour	8.00	0.7046	5.63	_____
Tractors	hour	8.00	0.7399	5.91	_____
HAND LABOR					
Implements	hour	8.00	0.1527	1.22	_____
IRRIGATION LABOR					
irrig.-CP(nat. gas)	hour	8.00	1.0240	8.19	_____
DIESEL FUEL					
Tractors	gal	0.82	3.5993	2.95	_____
GASOLINE					
Self-Propelled Eq.	gal	1.13	0.1005	0.11	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.44	16.0000	55.04	_____
REPAIR & MAINTENANCE					
Implements	acre	6.75	1.0000	6.75	_____
Tractors	acre	7.83	1.0000	7.83	_____
Self-Propelled Eq.	acre	0.00	1.0000	0.00	_____
irrig.-CP(nat. gas)	ac/in	2.03	16.0000	32.48	_____
INTEREST ON OP. CAP.	acre	5.44	1.0000	5.44	_____

TOTAL DIRECT EXPENSES				212.62	_____
RETURNS ABOVE DIRECT EXPENSES				-27.12	_____
FIXED EXPENSES					
Implements	acre	13.05	1.0000	13.05	_____
Tractors	acre	12.43	1.0000	12.43	_____
Self-Propelled Eq.	acre	0.01	1.0000	0.01	_____
irrig.-CP(nat. gas)	acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				59.11	_____

TOTAL SPECIFIED EXPENSES				271.73	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-86.23	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-131.23	_____

Projections for Planning Purposes Only.

Table 22.B Estimated resource use and costs for field operations, per Acre
 Soybeans, Roundup Ready, Sprinkler Irr., Nat. Gas
 2002 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-----				
shredder	4 row	40	0.209	1.00	Dec	1.80	1.86	0.80	2.52	0.460	3.68					10.68
chisel		125	0.099	1.00	Dec	2.13	2.70	0.69	1.23	0.219	1.75					8.52
Pickup Truck	3/4 ton		0.006	1.00	Dec			0.12	0.01							0.13
field cultivator	35 ft	150	0.065	1.00	Feb	1.16	1.27	0.75	1.45	0.143	1.15					5.79
field cultivator	35 ft	150	0.065	1.00	Mar	1.16	1.27	0.75	1.45	0.143	1.15					5.79
herb+appl - soybean	1 acre											1.0000	11.63	11.63		11.63
planter	bed	75	0.152	1.00	May	1.90	1.94	2.51	4.49	0.305	2.44					13.30
seed - soybean	lb.											60.0000	0.47	28.20		28.20
fert(P) - dry	lb.											45.0000	0.21	9.45		9.45
irrig.-CP(nat. gas)	acin			1.00	May			21.88	33.60	0.256	2.04	4.0000				57.52
cultivator	rolling	100	0.147	1.00	Jun	2.61	3.36	1.22	1.90	0.324	2.59					11.70
herb+appl - soybean	1 acre			1.00	Jun							1.0000	11.63	11.63		11.63
irrig.-CP(nat. gas)	acin			1.00	Jul			16.41		0.192	1.53	3.0000				17.94
irrig.-CP(nat. gas)	acin			1.00	Jul			16.41		0.192	1.53	3.0000				17.94
irrig.-CP(nat. gas)	acin			1.00	Aug			16.41		0.192	1.53	3.0000				17.94
irrig.-CP(nat. gas)	acin			1.00	Aug			16.41		0.192	1.53	3.0000				17.94
insec+appl-soybeans	acre											0.5000	10.24	5.12		5.12
harv & haul - soybea	bu.			1.00	Sep							50.0000	0.30	15.00		15.00
TOTALS						10.78	12.43	94.39	46.67	2.621	20.96			81.03		266.29
INTEREST ON OPERATING CAPITAL																5.44
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																271.73

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