

Table 22.A Estimated costs and returns per Acre
Soybeans, Roundup Ready, Sprinkler Irr., Nat. Gas
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
soybean	bu.	4.45	50.0000	222.50	_____

TOTAL INCOME				222.50	_____
DIRECT EXPENSES					
SEED					
seed - soybean	lb.	0.50	60.0000	30.00	_____
FERTILIZER					
fert(P) - dry	lb.	0.22	45.0000	10.12	_____
CUSTOM					
herb+appl - soybean	1 acre	11.63	2.0000	23.26	_____
insec+appl-soybeans	acre	10.24	0.5000	5.12	_____
harv & haul - soybea	bu.	0.33	50.0000	16.50	_____
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	1.06	3.5993	3.81	_____
GASOLINE					
Self-Propelled Eq.	gal	1.45	0.1005	0.14	_____
NATURAL GAS					
irrig.-CP(nat. gas)	Mcf	3.92	16.0000	62.72	_____
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	5.12	1.0000	5.12	_____

TOTAL DIRECT EXPENSES				224.86	_____
RETURNS ABOVE DIRECT EXPENSES				-2.36	_____
FIXED EXPENSES					
Implements	Acre	12.65	1.0000	12.65	_____
Tractors	Acre	11.91	1.0000	11.91	_____
Self-Propelled Eq.	Acre	0.01	1.0000	0.01	_____
irrig.-CP(nat. gas)	Acre	33.60	1.0000	33.60	_____

TOTAL FIXED EXPENSES				58.18	_____

TOTAL SPECIFIED EXPENSES				283.04	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-60.54	_____
ALLOCATED COST ITEMS					
cash rent- soybeans	acre	45.00	1.0000	45.00	_____
RESIDUAL RETURNS				-105.54	_____

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
 2003 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-----		
shredder	4 row	40	0.209	1.00	Dec	1.93	1.78	0.80	2.44	0.460	3.68				10.66	
chisel		125	0.099	1.00	Dec	2.29	2.59	0.69	1.19	0.219	1.75				8.52	
Pickup Truck	3/4 ton		0.006	1.00	Dec			0.15	0.01						0.16	
field cultivator	35 ft	150	0.065	1.00	Feb	1.28	1.22	0.75	1.40	0.143	1.15				5.82	
field cultivator	35 ft	150	0.065	1.00	Mar	1.28	1.22	0.75	1.40	0.143	1.15				5.82	
herb+appl - soybean	1 acre											1.0000	11.63	11.63	11.63	
planter	bed	75	0.152	1.00	May	2.04	1.86	2.51	4.35	0.305	2.44				13.22	
seed - soybean	lb.											60.0000	0.50	30.00	30.00	
fert(P) - dry	lb.											45.0000	0.22	10.12	10.12	
irrig.-CP(nat. gas)	ac-in			1.00	May			23.80	33.60	0.256	2.04	4.0000			59.44	
cultivator	rolling	100	0.147	1.00	Jun	2.80	3.21	1.22	1.85	0.324	2.59				11.69	
herb+appl - soybean	1 acre			1.00	Jun							1.0000	11.63	11.63	11.63	
irrig.-CP(nat. gas)	ac-in			1.00	Jul			17.85		0.192	1.53	3.0000			19.38	
irrig.-CP(nat. gas)	ac-in			1.00	Jul			17.85		0.192	1.53	3.0000			19.38	
irrig.-CP(nat. gas)	ac-in			1.00	Aug			17.85		0.192	1.53	3.0000			19.38	
irrig.-CP(nat. gas)	ac-in			1.00	Aug			17.85		0.192	1.53	3.0000			19.38	
insec+appl-soybeans	acre											0.5000	10.24	5.12	5.12	
harv & haul - soybea	bu.			1.00	Sep							50.0000	0.33	16.50	16.50	
TOTALS						11.64	11.91	102.10	46.27	2.621	20.96			85.00	277.91	
INTEREST ON OPERATING CAPITAL															5.12	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															283.04	

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