

*Projections for Planning Purposes Only
Not to be Used without Updating after November 1, 2005*

B-1241 (C8)

Table 1.A Estimated costs and returns per Acre
Herbicide Resistant Corn
2006 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu.	2.50	90.0000	225.00	_____

TOTAL INCOME				225.00	_____
DIRECT EXPENSES					
CROP INSURANCE					
corn 70%CRC	acre	8.77	1.0000	8.77	_____
CUSTOM					
liquid fert. rig	Acre	4.00	1.0000	4.00	_____
FERTILIZER					
fert - (N,P,Zinc,S)	acre	55.00	1.0000	55.00	_____
HERBICIDE					
herb, atrazine	lb.	2.50	2.0000	5.00	_____
corn herbicide	oz.	0.24	22.0000	5.39	_____
weed burndown	oz.	0.24	22.0000	5.39	_____
INSECTICIDE					
corn insecticide	acre	14.41	1.0000	14.41	_____
SEED					
Herb Resis Corn Seed	acre	26.50	1.0000	26.50	_____
OPERATOR LABOR					
Tractors	hour	11.50	0.7667	8.81	_____
Self-Propelled Eq.	hour	11.50	0.0500	0.57	_____
DIESEL FUEL					
Tractors	gal	2.50	6.5755	16.43	_____
Self-Propelled Eq.	gal	2.50	0.5000	1.25	_____
GASOLINE					
Self-Propelled Eq.	gal	2.05	1.5075	3.09	_____
REPAIR & MAINTENANCE					
Implements	Acre	5.69	1.0000	5.69	_____
Tractors	Acre	4.85	1.0000	4.85	_____
Self-Propelled Eq.	Acre	2.86	1.0000	2.86	_____
INTEREST ON OP. CAP.	Acre	9.25	1.0000	9.25	_____

TOTAL DIRECT EXPENSES				177.30	_____
RETURNS ABOVE DIRECT EXPENSES				47.69	_____
FIXED EXPENSES					
Implements	Acre	12.63	1.0000	12.63	_____
Tractors	Acre	12.16	1.0000	12.16	_____
Self-Propelled Eq.	Acre	5.87	1.0000	5.87	_____

TOTAL FIXED EXPENSES				30.67	_____

TOTAL SPECIFIED EXPENSES				207.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				17.02	_____

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Table 1.B Estimated resource use and costs for field operations, per Acre
Herbicide Resistant Corn
2006 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPER
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT
						-----dollars-----				dollars		
tandem disc -24 foot	24 ft	200 hp	0.095	1.00	Aug	2.99	1.69	0.58	1.19	0.104	1.20	
tandem disc -24 foot	24 ft	200 hp	0.095	1.00	Sep	2.99	1.69	0.58	1.19	0.104	1.20	
Chisel Plow	24 ft	200 hp	0.205	1.00	Oct	6.49	3.67	1.25	2.58	0.226	2.60	
corn 70%CRC	acre			1.00	Nov							1.0000
Field Cultivator	32 ft.	200 hp	0.047	1.00	Jan	1.48	0.84	0.54	1.12	0.051	0.59	
herb, atrazine	lb.											2.0000
liquid fert. rig	Acre			1.00	Jan							1.0000
fert - (N,P,Zinc,S)	acre											1.0000
Planter Pull	12 row	200 hp	0.140	1.00	Feb	4.41	2.50	2.60	6.18	0.154	1.77	
Herb Resis Corn Seed	acre											1.0000
corn insecticide	acre											1.0000
corn herbicide	oz.											22.0000
spray rig		150 hp	0.064	1.00	May	1.63	0.98	0.04	0.08	0.070	0.81	
weed burndown	oz.											22.0000
grain cart		150 hp	0.050	1.00	Jul	1.26	0.76	0.08	0.26	0.055	0.63	
Combine			0.050					4.10	5.85	0.050	0.57	
Pickup Truck	3/4 Ton		0.006	15.00	Jul			3.09	0.01			
TOTALS						21.29	12.16	12.90	18.50	0.816	9.39	
INTEREST ON OPERATING CAPITAL												
UNALLOCATED LABOR												
TOTAL SPECIFIED COST												

*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.*