

*Projections for Planning Purposes Only
Not to be Used without Updating after December 1, 2006*

B-1241 (C8)

Table 2.A Estimated costs and returns per acre
Herbicide Resistant Corn (Reduced-till)
2007 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu.	3.68	90.0000	331.20	_____

TOTAL INCOME				331.20	_____
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	9.10	0.5977	5.43	_____
Self-Propelled Eq.	hour	9.10	0.0500	0.45	_____
DIESEL FUEL					
Tractors	gal	2.00	5.0749	10.14	_____
Self-Propelled Eq.	gal	2.00	0.5000	1.00	_____
GASOLINE					
Self-Propelled Eq.	gal	2.25	1.5075	3.39	_____
REPAIR & MAINTENANCE					
Implements	acre	4.15	1.0000	4.15	_____
Tractors	acre	3.75	1.0000	3.75	_____
Self-Propelled Eq.	acre	2.86	1.0000	2.86	_____
INTEREST ON OP. CAP.	acre	8.09	1.0000	8.09	_____

TOTAL DIRECT EXPENSES				163.77	_____
RETURNS ABOVE DIRECT EXPENSES				167.42	_____
FIXED EXPENSES					
Implements	acre	10.91	1.0000	10.91	_____
Tractors	acre	11.00	1.0000	11.00	_____
Self-Propelled Eq.	acre	6.41	1.0000	6.41	_____

TOTAL FIXED EXPENSES				28.33	_____

TOTAL SPECIFIED EXPENSES				192.11	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				139.08	_____

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Table 2.B Estimated resource use and costs for field operations, per acre
 Herbicide Resistant Corn (Reduced-till)
 2007 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	20 foot	200 hp	0.147	1.00	Aug	3.92	3.07	0.30	1.13	0.161	1.47				9.90
tandem disc	-24 foot	24 ft	0.095	1.00	Sep	2.53	1.98	0.58	1.30	0.104	0.95				7.35
corn 70% CRC	acre			1.00	Nov							1.0000	8.77	8.77	8.77
Field Cultivator	32 ft.	200 hp	0.047	1.00	Jan	1.25	0.98	0.54	1.27	0.051	0.47				4.52
herb, atrazine	lb.											2.0000	2.50	5.00	5.00
liquid fert. rig	Acre			1.00	Jan							1.0000	4.00	4.00	4.00
fert - (N,P,Zinc,S)	acre											1.0000	55.00	55.00	55.00
Planter Pull	12 row	200 hp	0.140	1.00	Feb	3.73	2.92	2.60	6.79	0.154	1.40				17.45
Herb Resis Corn Seed	acre											1.0000	26.50	26.50	26.50
corn insecticide	acre											1.0000	14.41	14.41	14.41
corn herbicide	oz.											22.0000	0.24	5.39	5.39
spray rig		150 hp	0.064	1.00	May	1.38	1.14	0.04	0.09	0.070	0.64				3.31
weed burndown	oz.											22.0000	0.24	5.39	5.39
grain cart		150 hp	0.050	1.00	Jul	1.07	0.88	0.08	0.31	0.055	0.50				2.86
Combine			0.050					3.85	6.40	0.050	0.45				10.71
Pickup Truck	3/4 Ton		0.006	15.00	Jul			3.40	0.01						3.41
TOTALS						13.90	11.00	11.41	17.33	0.647	5.89			124.46	184.01
INTEREST ON OPERATING CAPITAL															8.09
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															192.11

*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.*