

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2004*

B-1241 (C10)

Table 9.A Estimated costs and returns per acre  
Corn, Dryland  
2005 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
corn	bu	2.60	55.0000	143.00	_____
				-----	
TOTAL INCOME				143.00	_____
DIRECT EXPENSES					
SEED					
seed corn-grain	bu	1.45	15.0000	21.75	_____
CROP INSURANCE					
crop ins. corn	acre	10.14	1.0000	10.14	_____
FERTILIZER					
nitrogen n32	lb	0.34	60.0000	20.40	_____
phospate	lb	0.38	40.0000	15.36	_____
MISC ADMIN O/H					
mis admin o/h corn	acre	16.00	0.5000	8.00	_____
HERBICIDES					
herbicide corn	acre	10.00	1.0000	10.00	_____
CUSTOM					
cstm haul corn	bu	0.14	55.0000	7.70	_____
cstm hvst corn dry	acre	13.75	1.0000	13.75	_____
OPERATOR LABOR					
Tractors	hour	8.90	1.0316	9.18	_____
DIESEL FUEL					
Tractors	gal	1.60	7.6489	12.23	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.15	0.9100	1.95	_____
REPAIR & MAINTENANCE					
Implements	acre	6.27	1.0000	6.27	_____
Tractors	acre	11.68	1.0000	11.68	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	acre	5.54	1.0000	5.54	_____
				-----	
TOTAL DIRECT EXPENSES				154.97	_____
RETURNS ABOVE DIRECT EXPENSES				-11.97	_____
FIXED EXPENSES					
Implements	acre	12.65	1.0000	12.65	_____
Tractors	acre	19.96	1.0000	19.96	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
				-----	
TOTAL FIXED EXPENSES				35.62	_____
				-----	
TOTAL SPECIFIED EXPENSES				190.60	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-47.60	_____
ALLOCATED COST ITEMS					
cash rent corn dry	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				-72.60	_____

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Table 9.B Estimated resource use and costs for field operations, per acre  
 Corn, Dryland  
 2005 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		100	0.199	1.00	Aug	3.81	3.58	0.58	0.91	0.199	1.77				10.68
Pick-up, 3/4 ton	acre			1.00	Aug			2.95	3.00			1.0000			5.95
crop ins. corn	acre											1.0000	10.14	10.14	10.14
chisel		225	0.152	1.00	Aug	5.21	3.90	0.28	0.51	0.152	1.35				11.28
offset disc 20 ft	20 ft	200	0.103	1.00	Sep	2.72	2.11	3.09	6.43	0.103	0.91				15.27
mis admin o/h corn	acre			1.00	Feb							0.5000	16.00	8.00	8.00
planter-stanhay		100	0.229	1.00	Feb	4.40	4.14	0.85	1.76	0.229	2.04				13.21
seed corn-grain	bu											15.0000	1.45	21.75	21.75
sprayer-hi speed		150	0.090	1.00	Mar	1.98	1.48	0.21	0.44	0.090	0.80				4.92
herbicide corn	acre											1.0000	10.00	10.00	10.00
fert. - side dress		150	0.153	1.00	Apr	3.39	2.54	0.71	1.48	0.153	1.36				9.50
nitrogen n32	lb											60.0000	0.34	20.40	20.40
phospate	lb											40.0000	0.38	15.36	15.36
cultivator 8 row	8 row	125	0.103	1.00	May	2.37	2.17	0.53	1.10	0.103	0.91				7.10
cstm haul corn	bu			1.00	Jul							55.0000	0.14	7.70	7.70
cstm hvst corn dry	acre											1.0000	13.75	13.75	13.75
TOTALS						23.92	19.96	9.23	15.65	1.031	9.18			107.10	185.06
INTEREST ON OPERATING CAPITAL															5.54
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															190.60

*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.*