

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

B-1241 (C11)

Table 13.D Estimated costs and returns per ACRE  
Corn-Dryland Upper Coastal Bend  
100 Bushel Yield Goal, TCE District 11, 2005

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Corn	bu	2.35	100.0000	235.00	_____
				-----	
TOTAL INCOME				235.00	_____
DIRECT EXPENSES					
Custom					
Fert. Application	acre	3.50	1.0000	3.50	_____
Herbicides					
grain/planting herb	oz	1.03	9.6000	9.89	_____
Atrazine	lb	2.50	0.7500	1.88	_____
Insecticides					
corn/soil insect ctl	lb	2.20	3.5000	7.70	_____
Seed					
corn seed/YG vt	thous	1.44	25.0000	36.00	_____
Fertilizer					
24-8-0	ton	185.00	0.2000	37.00	_____
Hauling and Handling					
Custom haul-corn	cwt	0.28	57.0000	15.96	_____
Drying - corn	cwt	0.05	57.0000	2.85	_____
Other					
crop insurance/sorg	acre	5.64	1.0000	5.64	_____
pickup charge	acre	2.10	1.0000	2.10	_____
OPERATOR LABOR					
Tractors	hour	8.65	0.7848	6.81	_____
Self-Propelled	hour	8.65	0.0850	0.74	_____
HAND LABOR					
Implements	hour	6.00	0.1184	0.71	_____
DIESEL FUEL					
Tractors	gal	1.35	8.6485	11.66	_____
Self-Propelled	gal	1.35	1.2248	1.65	_____
REPAIR & MAINTENANCE					
Implements	ACRE	4.62	1.0000	4.62	_____
Tractors	ACRE	7.37	1.0000	7.37	_____
Self-Propelled	ACRE	6.19	1.0000	6.19	_____
INTEREST ON OP. CAP.	ACRE	6.34	1.0000	6.34	_____
				-----	
TOTAL DIRECT EXPENSES				168.61	_____
RETURNS ABOVE DIRECT EXPENSES				66.39	_____
FIXED EXPENSES					
Implements	ACRE	8.68	1.0000	8.68	_____
Tractors	ACRE	16.61	1.0000	16.61	_____
Self-Propelled	ACRE	10.32	1.0000	10.32	_____
				-----	
TOTAL FIXED EXPENSES				35.61	_____
				-----	
TOTAL SPECIFIED EXPENSES				204.22	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				30.78	_____
RESIDUAL ITEMS					
Management Charge	%	235.00	0.0500	11.75	_____
RESIDUAL RETURNS				19.03	_____
Land Charge	acre	55.00	1.0000	55.00	_____
RESIDUAL RETURNS				-35.97	_____

Note: Cost estimates are based on producer and specialist input.

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Table 13.A Estimated resource use and costs for field operations, per ACRE  
 Corn-Dryland Upper Coastal Bend  
 100 Bushel Yield Goal, TCE District 11, 2005

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF RATE	TIMES OVER	MTH	POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder	24'	MFWD 170	0.069	1.00	Aug	1.66	1.30	0.83	1.28	0.06	0.60				5.67
Chisel (8R)	25'	MFWD 225	0.071	1.00	Aug	1.74	1.55	0.42	0.85	0.07	0.62				5.18
Chisel (8R)	25'	MFWD 225	0.071	1.00	Aug	1.74	1.55	0.42	0.85	0.07	0.62				5.18
Fert. Application	acre			1.00	Nov							1.0000	3.50	3.50	3.50
24-8-0	ton											0.2000	185.00	37.00	37.00
Field Cultivator	32'	MFWD 225	0.045	1.00	Nov	1.10	0.99	0.41	0.85	0.04	0.39				3.74
Bed	8R-38"	MFWD 225	0.090	1.00	Nov	2.21	1.98	0.35	0.54	0.09	0.79				5.87
Bed	8R-38"	MFWD 225	0.090	1.00	Feb	2.21	1.98	0.35	0.54	0.09	0.79				5.87
Plant & PreEmerge	8R-38"	MFWD 225	0.072	1.00	Mar	1.77	1.59	0.84	1.73	0.14	1.07				7.00
corn seed/YG vt	thous											25.0000	1.44	36.00	36.00
grain/planting herb	oz											9.6000	1.03	9.89	9.89
corn/soil insect ctl	lb											3.5000	2.20	7.70	7.70
Cultivate	8R-38"	MFWD 225	0.090	1.00	Apr	2.21	1.98	0.38	0.68	0.09	0.79				6.04
Cultivate & Post	8R-38"	MFWD 225	0.090	1.00	Apr	2.21	1.98	0.48	0.87	0.13	1.06				6.60
Atrazine	lb											0.7500	2.50	1.88	1.88
Combine	30'		0.085	1.00	Jul	7.84	10.32			0.08	0.74				18.90
Custom haul-corn	cwt											57.0000	0.28	15.96	15.96
Drying - corn	cwt											57.0000	0.05	2.85	2.85
Grain Cart		MFWD 170	0.090	1.00	Jul	2.18	1.71	0.14	0.49	0.09	0.79				5.31
crop insurance/sorg	acre			1.00	Jul							1.0000	5.64	5.64	5.64
pickup charge	acre			1.00	Jul							1.0000	2.10	2.10	2.10
TOTALS						26.87	26.93	4.62	8.68	0.98	8.26			122.52	197.88
INTEREST ON OPERATING CAPITAL															6.34
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															204.22

Note: Cost estimates are based on producer and specialist input.