

Table 6.D Estimated costs and returns per acre  
El Paso County Irrigated Cotton  
Canal Delivered Furrow Irrigated 40 inch Rows, Far West Texa

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
<b>INCOME</b>					
Cotton Lint	lb	0.72	1326.0000	954.72	_____
Cotton Seed	lb	0.15	2122.0000	328.91	_____
TOTAL INCOME				1283.63	_____
<b>DIRECT EXPENSES</b>					
<b>HARVEST AIDS</b>					
Prep	oz	0.44	16.0000	7.04	_____
Def 6	pt	8.18	1.0000	8.18	_____
Gramoxone Inteon	oz	0.19	20.0000	3.80	_____
Aim	oz	3.87	0.2500	0.97	_____
<b>FERTILIZERS</b>					
Fert 10-34-0	cwt	32.35	1.5000	48.53	_____
N-32 in Water	lb	0.21	280.0000	58.80	_____
<b>HERBICIDES</b>					
Trifluralin	pt	2.69	2.0000	5.38	_____
Glyphosate	pt	2.38	2.0000	4.76	_____
<b>SEED/PLANTS</b>					
Cotton Seed BIIRRF	thous	1.45	40.0000	58.00	_____
<b>TECHNOLOGY FEE</b>					
Erad Zn El Paso Dry	ac	20.00	1.0000	20.00	_____
<b>CUSTOM HIRE</b>					
Custom Spray	acre	4.00	2.0000	8.00	_____
Gin, bag, tie Cwt	Cwt	3.00	21.2000	63.60	_____
<b>IRRIGATION WATER</b>					
Irr. EP Cnl<48ac-in	ac-in	1.75	24.0000	42.00	_____
<b>Operator Labor</b>					
Tractors	hour	12.00	1.2323	14.79	_____
Self-Propelled	hour	12.00	0.1459	1.75	_____
<b>Hand Labor</b>					
Special Labor	hour	10.00	0.7764	7.76	_____
Implements	hour	10.00	0.5768	5.76	_____
<b>DIESEL FUEL</b>					
Tractors	gal	3.65	9.8326	35.89	_____
Self-Propelled	gal	3.65	1.3135	4.79	_____
<b>GASOLINE</b>					
Pickup	gal	3.52	3.2160	11.32	_____
<b>REPAIR &amp; MAINTENANCE</b>					
Implements	acre	6.33	1.0000	6.33	_____
Tractors	acre	3.16	1.0000	3.16	_____
Self-Propelled	acre	3.48	1.0000	3.48	_____
Pickup	ea	1200.00	0.0013	1.60	_____
INTEREST ON OP. CAP.	acre	13.07	1.0000	13.07	_____
TOTAL DIRECT EXPENSES				438.76	_____
RETURNS ABOVE DIRECT EXPENSES				844.87	_____
<b>FIXED EXPENSES</b>					
Implements	acre	12.35	1.0000	12.35	_____
Tractors	acre	21.22	1.0000	21.22	_____
Self-Propelled	acre	11.57	1.0000	11.57	_____
Pickup	each	5901.77	0.0003	1.97	_____
TOTAL FIXED EXPENSES				47.11	_____
TOTAL SPECIFIED EXPENSES				485.87	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				797.76	_____
<b>RESIDUAL ITEMS</b>					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				757.76	_____

Note: Cost of production estimates are based on last year's input price

Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013

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Table 6.A Estimated resource use and costs for field operations, per acre  
El Paso County Irrigated Cotton  
Canal Delivered Furrow Irrigated 40 inch Rows, Far West Texas, 2013

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-Flail	20'	MFWD 150	0.082	1.00	Dec	2.54	1.47	1.05	0.70	0.08	0.99				6.75
Lister	8 row	MFWD 130	0.060	1.00	Jan	2.09	0.95	0.14	0.18	0.06	0.72				4.08
Disk Harrow	24'	MFWD 190	0.081	1.00	Feb	3.20	1.97	0.38	0.89	0.08	0.98				7.42
Trifluralin	pt											2.0000	2.69	5.38	5.38
Fert Spreader (dry)		2WD 50	0.033	1.00	Apr	0.34	0.12	0.02	0.04	0.03	0.40				0.92
Fert 10-34-0	cwt											1.5000	32.35	48.53	48.53
N-32 in Water	lb			1.00	Apr							56.0000	0.21	11.76	11.76
Lister w/ Bed Roller	8 row	MFWD 130	0.060	1.00	Apr	2.09	0.95	0.17	0.21	0.06	0.72				4.14
Plant - Folding	8R-40	MFWD 170	0.070	1.00	May	2.47	1.50	0.68	1.45	0.14	1.55				7.65
Cotton Seed BIIRRF	thous											40.0000	1.45	58.00	58.00
N-32 in Water	lb			1.00	Jun							56.0000	0.21	11.76	11.76
Spray (Broadcast)	60'	MFWD 170	0.028	1.00	Jun	0.99	0.60	0.08	0.10	0.04	0.48				2.25
Glyphosate	pt											2.0000	2.38	4.76	4.76
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Jun							3.0000	1.75	5.25	5.25
Erad Zn El Paso Dry	ac			1.00	Jun							1.0000	20.00	20.00	20.00
Cultivate	8R-40	MFWD 170	0.077	1.00	Jul	2.71	1.64	0.25	0.74	0.07	0.93				6.27
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							3.0000	1.75	5.25	5.25
N-32 in Water	lb			1.00	Jul							56.0000	0.21	11.76	11.76
Irr. EP Cnl<48ac-in	ac-in			1.00	Jul							3.0000	1.75	5.25	5.25
Hand Labor	hour			1.00	Jul					0.77	7.76				7.76
N-32 in Water	lb			1.00	Jul							56.0000	0.21	11.76	11.76
Irr. EP Cnl<48ac-in	ac-in			1.00	Aug							3.0000	1.75	5.25	5.25
N-32 in Water	lb			1.00	Aug							56.0000	0.21	11.76	11.76
Irr. EP Cnl<48ac-in	ac-in			1.00	Aug							3.0000	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	1.75	5.25	5.25
Irr. EP Cnl<48ac-in	ac-in			1.00	Sep							3.0000	1.75	5.25	5.25
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Prep	oz											16.0000	0.44	7.04	7.04
Def 6	pt											1.0000	8.18	8.18	8.18
Custom Spray	acre			1.00	Oct							1.0000	4.00	4.00	4.00
Gramoxone Inteon	oz											20.0000	0.19	3.80	3.80
Aim	oz											0.2500	3.87	0.97	0.97
Boll Buggy-Stripper	4R40"Brush	MFWD 150	0.246	1.00	Nov	7.60	4.38	0.95	2.14	0.24	2.95				18.02
Cotton Stripper	8R-40		0.145			8.27	11.57			0.14	1.75				21.59
Module Builder-1st	4R40255	2WD 150	0.246	2.00	Nov	15.02	7.64	2.61	5.90	0.98	10.83				42.00
Gin, bag, tie Cwt	Cwt			1.00	Nov							21.2000	3.00	63.60	63.60
Pickup	each			1.00	Mar				1.97			0.0003			1.97
Application 1	ea							6.46				0.0006			6.46
Application 2	ea							6.46				0.0006			6.46
Irr Using EP Canal	each			1.00	Jun							1.0000			
TOTALS						47.32	32.79	19.25	14.32	2.73	30.06			329.06	472.80
INTEREST ON OPERATING CAPITAL															13.07
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															485.87

Note: Cost of production estimates are based on last year's input prices.