

Table 10.D Estimated costs and returns per acre
Red Chile Peppers
Dell City, Center Pivot Irrigated, Far West Texas, 2011

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
				dollars	dollars
INCOME					
Red Chiles	lb	0.92	4000.0000	3680.00	_____

TOTAL INCOME				3680.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.70	16.0000	11.20	_____
Sodium Chlorate 5L	gal	6.00	1.0000	6.00	_____
FERTILIZERS					
Urea, Solid (46% N)	cwt	24.86	3.2600	81.04	_____
Phosphate 0-46-0	lb	0.55	228.0000	125.40	_____
Potash 0-0-60	lb	0.45	208.0000	93.60	_____
FUNGICIDES					
Quadris	oz	2.69	15.0000	40.43	_____
HERBICIDES					
Trifluralin	pt	2.59	3.0000	7.77	_____
SEED/PLANTS					
Red Chile Seed Trtd	lb	16.00	10.0000	160.00	_____
Operator Labor					
Tractors	hour	12.00	1.7795	21.38	_____
Self-Propelled	hour	12.00	2.3972	28.77	_____
Irrigation Labor					
Dell City Ctr Pivot	hour	11.00	0.0173	0.19	_____
Hand Labor					
Implements	hour	10.00	0.2486	2.47	_____
DIESEL FUEL					
Tractors	gal	2.46	13.0907	32.20	_____
Self-Propelled	gal	2.46	2.9966	7.37	_____
GASOLINE					
Pickup	gal	3.00	3.2160	9.64	_____
NATURAL GAS					
Dell City Ctr Pivot	Mcf	11.00	4.6739	51.41	_____
REPAIR & MAINTENANCE					
Implements	acre	5.66	1.0000	5.66	_____
Tractors	acre	4.27	1.0000	4.27	_____
Self-Propelled	acre	19.41	1.0000	19.41	_____
Pickup	ea	1200.00	0.0013	1.60	_____
Dell City Ctr Pivot	ac-in	0.66	12.0000	7.96	_____
INTEREST ON OP. CAP.	acre	12.10	1.0000	12.10	_____

TOTAL DIRECT EXPENSES				729.87	_____
RETURNS ABOVE DIRECT EXPENSES				2950.13	_____
FIXED EXPENSES					
Implements	acre	12.92	1.0000	12.92	_____
Tractors	acre	28.82	1.0000	28.82	_____
Self-Propelled	acre	82.60	1.0000	82.60	_____
Pickup	each	5846.54	0.0003	1.95	_____
Dell City Ctr Pivot	each	14482.68	0.0076	111.41	_____

TOTAL FIXED EXPENSES				237.70	_____

TOTAL SPECIFIED EXPENSES				967.57	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				2712.43	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				2672.43	_____

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

Table 10.A Estimated resource use and costs for field operations, per acre
 Red Chile Peppers
 Dell City, Center Pivot Irrigated, Far West Texas, 2011

OPERATION/ OPERATING INPUT	SIZE/ UNIT	POWER UNIT SIZE	PERF TIMES			POWER UNIT COST		EQUIPMENT COST		ALLOC LABOR		OPERATING/DURABLE INPUT			TOTAL COST
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST	
						-----dollars-----				dollars		-----dollars-----			
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Dec	1.79	1.44	1.05	0.69	0.08	0.99				5.96
Disk Harrow	28'	MFWD 225	0.070	1.50	Dec	3.44	2.97	0.75	1.73	0.10	1.26				10.15
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Jan	2.11	1.81	0.44	0.85	0.07	0.92				6.13
Sundance Pull/Ripper	8 row	MFWD 170	0.059	1.00	Jan	2.23	1.25	0.48	1.21	0.05	0.72				5.89
Disk Harrow	28'	MFWD 225	0.070	1.50	Jan	3.44	2.97	0.75	1.73	0.10	1.26				10.15
Land Plane	40'x10'	MFWD 190	0.242	0.33	Jan	2.21	1.90	0.10	0.28	0.08	0.96				5.45
Lister	8 row	MFWD 130	0.060	1.00	Feb	1.45	0.94	0.14	0.18	0.06	0.72				3.43
Decapper	28'	MFWD 170	0.055	1.00	Mar	1.36	1.16		0.03	0.05	0.67				3.22
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Mar	1.74	1.48	0.50	1.05	0.14	1.55				6.32
Red Chile Seed Trtd	lb											10.0000	16.00	160.00	160.00
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Mar	1.54	1.31	0.19	0.24	0.09	1.06				4.34
Trifluralin	pt											3.0000	2.59	7.77	7.77
Decapper	28'	MFWD 170	0.055	1.00	Apr	1.36	1.16		0.03	0.05	0.67				3.22
Cultivate	8R-40	MFWD 190	0.077	1.00	Apr	2.13	1.83	0.25	0.72	0.07	0.93				5.86
Spin Spreader	5 ton	MFWD 190	0.042	1.00	May	1.16	1.00	0.14	0.30	0.08	0.93				3.53
Urea, Solid (46% N)	cwt											1.6300	24.86	40.52	40.52
Phosphate 0-46-0	lb											163.0000	0.55	89.65	89.65
Potash 0-0-60	lb											125.0000	0.45	56.25	56.25
Cultivate	8R-40	MFWD 190	0.077	1.00	May	2.13	1.83	0.25	0.72	0.07	0.93				5.86
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Jun	1.16	1.00	0.14	0.30	0.08	0.93				3.53
Urea, Solid (46% N)	cwt											1.6300	24.86	40.52	40.52
Phosphate 0-46-0	lb											65.0000	0.55	35.75	35.75
Potash 0-0-60	lb											83.0000	0.45	37.35	37.35
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Jul	1.54	1.31	0.19	0.24	0.09	1.06				4.34
Quadris	oz											15.0000	2.69	40.43	40.43
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Aug	1.54	1.31	0.19	0.24	0.09	1.06				4.34
Prep	oz											16.0000	0.70	11.20	11.20
Sodium Chlorate	5L gal											1.0000	6.00	6.00	6.00
Chile Trailer	1	2WD 50	0.602	1.00	Sep	4.14	2.15	0.10	2.38	0.60	7.23				16.00
Chile Harvester	4 row		0.599			26.78	82.60			2.39	28.77				138.15
Pickup	each			1.00	Jan					1.95		0.0003			1.95
Application 1	ea							5.62				0.0006			5.62
Application 2	ea							5.62				0.0006			5.62
Dell City Ctr Pivot	each			1.00	Mar				111.41			0.0076			111.41
Application 1	ac-in							9.90		0.00	0.03	2.0000			9.93
Application 2	ac-in							19.79		0.00	0.06	4.0000			19.85
Application 3	ac-in							14.84		0.00	0.05	3.0000			14.89
Application 4	ac-in							14.84		0.00	0.05	3.0000			14.89
TOTALS						63.25	111.42	76.27	126.28	4.44	52.81			525.44	955.47
INTEREST ON OPERATING CAPITAL															12.10
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															967.57

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