

Table 14.A Estimated costs and returns per acre  
 Red Chile Peppers  
 Dell City, Center Pivot Irrigated, Far West Texas, 2010

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	0.68	16.0000	10.93	_____
Sodium Chlorate 5L	gal	6.00	1.0000	6.00	_____
FERTILIZERS					
Urea, Solid (46% N)	cwt	21.03	3.2600	68.58	_____
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	2.69	3.0000	8.08	_____
SEED/PLANTS					
Red Chile Seed Trtd	lb	16.00	10.0000	160.00	_____
Operator Labor					
Tractors	hour	11.00	1.7795	19.58	_____
Self-Propelled	hour	11.00	2.3972	26.37	_____
Irrigation Labor					
Dell City Ctr Pivot	hour	11.00	0.0173	0.19	_____
Hand Labor					
Implements	hour	9.00	0.2486	2.23	_____
DIESEL FUEL					
Tractors	gal	2.20	13.0907	28.81	_____
Self-Propelled	gal	2.20	2.9966	6.59	_____
GASOLINE					
Pickup	gal	2.50	3.2160	8.04	_____
NATURAL GAS					
Dell City Ctr Pivot	Mcf	10.00	4.6739	46.73	_____
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	10.08	1.0000	10.08	_____
				-----	
TOTAL DIRECT EXPENSES				700.54	_____
RETURNS ABOVE DIRECT EXPENSES				2979.46	_____
FIXED EXPENSES					
Implements	acre	12.13	1.0000	12.13	_____
Tractors	acre	27.07	1.0000	27.07	_____
Self-Propelled	acre	77.05	1.0000	77.05	_____
Pickup	each	5626.64	0.0003	1.88	_____
Dell City Ctr Pivot	each	13559.05	0.0076	104.30	_____
				-----	
TOTAL FIXED EXPENSES				222.43	_____
				-----	
TOTAL SPECIFIED EXPENSES				922.97	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				2757.03	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				2717.03	_____

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, 2010

B-1241 (C6)

Table 14.B Estimated resource use and costs for field operations, per acre  
Red Chile Peppers  
Dell City, Center Pivot Irrigated, Far West Texas, 2010

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	1.62	1.35	1.05	0.64	0.08	0.91				5.57
Disk Harrow	28'	MFWD 225	0.070	1.50	Dec	3.12	2.80	0.75	1.61	0.10	1.16				9.44
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Jan	1.91	1.70	0.44	0.79	0.07	0.84				5.68
Sundance Pull/Ripper	8 row	MFWD 170	0.059	1.00	Jan	2.02	1.17	0.48	1.16	0.05	0.66				5.49
Disk Harrow	28'	MFWD 225	0.070	1.50	Jan	3.12	2.80	0.75	1.61	0.10	1.16				9.44
Land Plane	40'x10'	MFWD 190	0.242	0.33	Jan	2.00	1.78	0.10	0.26	0.08	0.88				5.02
Lister	8 row	MFWD 130	0.060	1.00	Feb	1.31	0.88	0.14	0.17	0.06	0.66				3.16
Decapper	28'	MFWD 170	0.055	1.00	Mar	1.24	1.09		0.03	0.05	0.61				2.97
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Mar	1.58	1.39	0.50	0.98	0.14	1.40				5.85
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	1.40	1.23	0.19	0.23	0.09	0.97				4.02
Trifluralin	pt											3.0000	2.69	8.08	8.08
Decapper	28'	MFWD 170	0.055	1.00	Apr	1.24	1.09		0.03	0.05	0.61				2.97
Cultivate	8R-40	MFWD 190	0.077	1.00	Apr	1.93	1.72	0.25	0.68	0.07	0.85				5.43
Spin Spreader	5 ton	MFWD 190	0.042	1.00	May	1.06	0.94	0.14	0.28	0.08	0.84				3.26
Urea, Solid (46% N)	cwt											1.6300	21.03	34.29	34.29
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	1.93	1.72	0.25	0.68	0.07	0.85				5.43
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Jun	1.06	0.94	0.14	0.28	0.08	0.84				3.26
Urea, Solid (46% N)	cwt											1.6300	21.03	34.29	34.29
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	1.40	1.23	0.19	0.23	0.09	0.97				4.02
Quadris	oz											15.0000	2.69	40.43	40.43
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Aug	1.40	1.23	0.19	0.23	0.09	0.97				4.02
Prep	oz											16.0000	0.68	10.93	10.93
Sodium Chlorate 5L	gal											1.0000	6.00	6.00	6.00
Chile Trailer	1	2WD 50	0.602	1.00	Sep	3.74	2.01	0.10	2.24	0.60	6.63				14.72
Chile Harvester	4 row		0.599			26.00	77.05			2.39	26.37				129.42
Pickup	each			1.00	Jan				1.88			0.0003			1.88
Application 1	ea							4.82				0.0006			4.82
Application 2	ea							4.82				0.0006			4.82
Dell City Ctr Pivot	each			1.00	Mar				104.30			0.0076			104.30
Application 1	ac-in							9.12		0.00	0.03	2.0000			9.15
Application 2	ac-in							18.23		0.00	0.06	4.0000			18.29
Application 3	ac-in							13.67		0.00	0.05	3.0000			13.72
Application 4	ac-in							13.67		0.00	0.05	3.0000			13.72
TOTALS						59.08	104.12	69.99	118.31	4.44	48.37			513.02	912.89
INTEREST ON OPERATING CAPITAL															10.08
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															922.97

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