

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

B-1241 (C6)

Table 8.D Estimated costs and returns per acre
Red Chile Peppers
Dell City, Center Pivot Irrigated, Far West Texas, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Red Chiles	lb	0.89	4000.0000	3560.00	_____
				3560.00	_____
TOTAL INCOME				3560.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.44	16.0000	7.04	_____
Sodium Chlorate 5L	gal	6.00	1.0000	6.00	_____
FERTILIZERS					
Urea, Solid (46% N)	cwt	32.50	3.2600	105.95	_____
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	2.76	15.0000	41.40	_____
HERBICIDES					
Trifluralin	pt	2.69	3.0000	8.07	_____
SEED/PLANTS					
Red Chile Seed Trtd	lb	12.00	10.0000	120.00	_____
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	3.65	13.0907	47.78	_____
Self-Propelled	gal	3.65	2.9966	10.94	_____
GASOLINE					
Pickup	gal	3.52	3.2160	11.32	_____
NATURAL GAS					
Dell City Ctr Pivot	Mcf	4.25	4.6739	19.87	_____
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.				13.26	_____
TOTAL DIRECT EXPENSES				702.33	_____
RETURNS ABOVE DIRECT EXPENSES				2857.67	_____
FIXED EXPENSES					
Implements	acre	13.12	1.0000	13.12	_____
Tractors	acre	29.26	1.0000	29.26	_____
Self-Propelled	acre	84.00	1.0000	84.00	_____
Pickup	each	5901.77	0.0003	1.97	_____
Dell City Ctr Pivot	each	14718.16	0.0076	113.22	_____
TOTAL FIXED EXPENSES				241.57	_____
TOTAL SPECIFIED EXPENSES				943.90	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				2616.10	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				2576.10	_____

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

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Table 8.A Estimated resource use and costs for field operations, per acre
 Red Chile Peppers
 Dell City, Center Pivot Irrigated, Far West Texas, 2013

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	2.54	1.47	1.05	0.70	0.08	0.99					6.75
Disk Harrow	28'	MFWD 225	0.070	1.50	Dec	4.89	3.02	0.75	1.75	0.10	1.26					11.67
Chisel Plov(Folding)	24'	MFWD 190	0.076	1.00	Jan	3.00	1.84	0.44	0.86	0.07	0.92					7.06
Sundance Pull/Ripper	8 row	MFWD 170	0.059	1.00	Jan	3.23	1.27	0.48	1.22	0.05	0.72					6.92
Disk Harrow	28'	MFWD 225	0.070	1.50	Jan	4.89	3.02	0.75	1.75	0.10	1.26					11.67
Land Plane	40'x10'	MFWD 190	0.242	0.33	Jan	3.14	1.92	0.10	0.28	0.08	0.96					6.40
Lister	8 row	MFWD 130	0.060	1.00	Feb	2.09	0.95	0.14	0.18	0.06	0.72					4.08
Decapper	28'	MFWD 170	0.055	1.00	Mar	1.94	1.18		0.03	0.05	0.67					3.82
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Mar	2.47	1.50	0.50	1.07	0.14	1.55					7.09
Red Chile Seed Trtd	lb											10.0000	12.00	120.00		120.00
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Mar	2.19	1.33	0.19	0.25	0.09	1.06					5.02
Trifluralin	pt											3.0000	2.69	8.07		8.07
Decapper	28'	MFWD 170	0.055	1.00	Apr	1.94	1.18		0.03	0.05	0.67					3.82
Cultivate	8R-40	MFWD 190	0.077	1.00	Apr	3.03	1.86	0.25	0.74	0.07	0.93					6.81
Spin Spreader	5 ton	MFWD 190	0.042	1.00	May	1.65	1.01	0.14	0.30	0.08	0.93					4.03
Urea, Solid (46% N)	cwt											1.6300	32.50	52.97		52.97
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	3.03	1.86	0.25	0.74	0.07	0.93					6.81
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Jun	1.65	1.01	0.14	0.30	0.08	0.93					4.03
Urea, Solid (46% N)	cwt											1.6300	32.50	52.97		52.97
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	2.19	1.33	0.19	0.25	0.09	1.06					5.02
Quadris	oz											15.0000	2.76	41.40		41.40
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Aug	2.19	1.33	0.19	0.25	0.09	1.06					5.02
Prep	oz											16.0000	0.44	7.04		7.04
Sodium Chlorate	5L gal											1.0000	6.00	6.00		6.00
Chile Trailer	1	2WD 50	0.602	1.00	Sep	5.99	2.18	0.10	2.42	0.60	7.23					17.92
Chile Harvester	4 row		0.599			30.35	84.00			2.39	28.77					143.12
Pickup	each			1.00	Jan				1.97			0.0003				1.97
Application 1	ea							6.46				0.0006				6.46
Application 2	ea							6.46				0.0006				6.46
Dell City Ctr Pivot	each			1.00	Mar				113.22			0.0076				113.22
Application 1	ac-in							4.64		0.00	0.03	2.0000				4.67
Application 2	ac-in							9.27		0.00	0.06	4.0000				9.33
Application 3	ac-in							6.96		0.00	0.05	3.0000				7.01
Application 4	ac-in							6.96		0.00	0.05	3.0000				7.01
TOTALS						82.40	113.26	46.41	128.31	4.44	52.81			507.45		930.64
INTEREST ON OPERATING CAPITAL																13.26
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																943.90

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