

Table 11.D Estimated costs and returns per acre
 Red Chile Peppers for Spice (Paprika)
 Dell City, Center Pivot Irrigated, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
HARVEST AIDS					
Prep	oz	0.71	16.0000	11.36	_____
Sodium Chlorate 5L	gal	6.00	1.0000	6.00	_____
FERTILIZERS					
Urea, Solid (46% N)	cwt	47.50	3.2600	154.85	_____
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	2.81	15.0000	42.15	_____
HERBICIDES					
Trifluralin	pt	2.08	3.0000	6.24	_____
SEED/PLANTS					
Red Chile Seed Trtd	lb	16.00	10.0000	160.00	_____
Operator Labor					
Tractors	hour	11.50	1.7795	20.47	_____
Self-Propelled	hour	11.50	2.3972	27.57	_____
Irrigation Labor					
Dell City Ctr Pivot	hour	10.50	0.0173	0.19	_____
Hand Labor					
Implements	hour	10.50	0.2486	2.61	_____
DIESEL FUEL					
Tractors	gal	2.60	13.0907	34.04	_____
Self-Propelled	gal	2.60	2.9966	7.79	_____
GASOLINE					
Pickup	gal	1.80	3.2160	5.78	_____
NATURAL GAS					
Dell City Ctr Pivot	Mcf	12.00	4.6739	56.09	_____
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	13.01	1.0000	13.01	_____
TOTAL DIRECT EXPENSES				806.06	_____
RETURNS ABOVE DIRECT EXPENSES				-806.06	_____
FIXED EXPENSES					
Implements	acre	13.55	1.0000	13.55	_____
Tractors	acre	30.11	1.0000	30.11	_____
Self-Propelled	acre	86.79	1.0000	86.79	_____
Pickup	each	6012.54	0.0003	2.00	_____
Dell City Ctr Pivot	each	15194.47	0.0076	116.88	_____
TOTAL FIXED EXPENSES				249.33	_____
TOTAL SPECIFIED EXPENSES				1055.39	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-1055.39	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-1095.39	_____

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, 2009

B-1241 (C6)

Table 11.A Estimated resource use and costs for field operations, per acre
Red Chile Peppers for Spice (Paprika)
Dell City, Center Pivot Irrigated, Far West Texas, 2009

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-----															
Stalk Shredder-Flail	20'	MFWD 150	0.082	1.00	Dec	1.88	1.51	1.05	0.72	0.08	0.95				6.11
Disk Harrow	28'	MFWD 225	0.070	1.50	Dec	3.61	3.11	0.75	1.81	0.10	1.21				10.49
Chisel Plow(Folding)	24'	MFWD 190	0.076	1.00	Jan	2.21	1.89	0.44	0.90	0.07	0.88				6.32
Sundance Pull/Ripper	8 row	MFWD 170	0.059	1.00	Jan	2.35	1.31	0.48	1.25	0.05	0.69				6.08
Disk Harrow	28'	MFWD 225	0.070	1.50	Jan	3.61	3.11	0.75	1.81	0.10	1.21				10.49
Land Plane	40'x10'	MFWD 190	0.242	0.33	Jan	2.32	1.98	0.10	0.29	0.08	0.92				5.61
Lister	8 row	MFWD 130	0.060	1.00	Feb	1.53	0.98	0.14	0.19	0.06	0.69				3.53
Decapper	28'	MFWD 170	0.055	1.00	Mar	1.43	1.21		0.03	0.05	0.64				3.31
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Mar	1.82	1.54	0.50	1.10	0.14	1.55				6.51
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	1.62	1.37	0.19	0.26	0.09	1.05				4.49
Trifluralin	pt											3.0000	2.08	6.24	6.24
Decapper	28'	MFWD 170	0.055	1.00	Apr	1.43	1.21		0.03	0.05	0.64				3.31
Cultivate	8R-40	MFWD 190	0.077	1.00	Apr	2.23	1.91	0.25	0.76	0.07	0.89				6.04
Spin Spreader	5 ton	MFWD 190	0.042	1.00	May	1.22	1.04	0.14	0.31	0.08	0.92				3.63
Urea, Solid (46% N)	cwt											1.6300	47.50	77.43	77.43
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	2.23	1.91	0.25	0.76	0.07	0.89				6.04
Spin Spreader	5 ton	MFWD 190	0.042	1.00	Jun	1.22	1.04	0.14	0.31	0.08	0.92				3.63
Urea, Solid (46% N)	cwt											1.6300	47.50	77.43	77.43
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	1.62	1.37	0.19	0.26	0.09	1.05				4.49
Quadris	oz											15.0000	2.81	42.15	42.15
Spray (Bcast/HB)	27' Fold	MFWD 170	0.062	1.00	Aug	1.62	1.37	0.19	0.26	0.09	1.05				4.49
Prep	oz											16.0000	0.71	11.36	11.36
Sodium Chlorate 5L	gal											1.0000	6.00	6.00	6.00
Chile Trailer	1	2WD 50	0.602	1.00	Sep	4.36	2.25	0.10	2.50	0.60	6.93				16.14
Chile Harvester	4 row		0.599			27.20	86.79			2.39	27.57				141.56
Pickup	each			1.00	Jan						2.00				2.00
Application 1	ea										3.69				3.69
Application 2	ea										3.69				3.69
Dell City Ctr Pivot	each			1.00	Mar						116.88				116.88
Application 1	ac-in									10.68	0.00	0.03			10.71
Application 2	ac-in									21.35	0.00	0.06			21.41
Application 3	ac-in									16.01	0.00	0.05			16.06
Application 4	ac-in									16.01	0.00	0.05			16.06
TOTALS						65.51	116.90	77.09	132.43	4.44	50.84			599.61	1042.38
INTEREST ON OPERATING CAPITAL															13.01
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															1055.39

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