

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

B-1241 (C6)

Table 9.D Estimated costs and returns per acre
Spring Onions
Furrow Irrigated, Far West Texas, 2013

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Spring Onions	bag	7.00	650.0000	4550.00	_____

TOTAL INCOME				4550.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	32.50	0.5000	16.25	_____
Phosphate 0-46-0	lb	0.55	100.0000	55.00	_____
N-32 in Water	lb	0.21	100.0000	21.00	_____
FUNGICIDES					
Quadris	oz	2.76	19.0000	52.44	_____
HERBICIDES					
Glyphosate	pt	2.38	2.0000	4.76	_____
INSECTICIDES					
Mustang Max	oz	1.56	31.0000	48.36	_____
SEED/PLANTS					
Onion Seed	lb	147.00	1.5000	220.50	_____
HEALTH MANAGEMENT					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
CUSTOM HIRE					
Harv pk mkt onions	bag	4.02	650.0000	2613.00	_____
Operator Labor					
Tractors	hour	12.00	1.5142	18.20	_____
Irrigation Labor					
Special Labor	hour	11.00	7.0000	77.00	_____
Trans-Pecos Fur Elec	hour	11.00	0.6382	7.04	_____
Hand Labor					
Implements	hour	10.00	0.1761	1.75	_____
DIESEL FUEL					
Tractors	gal	3.65	15.1037	55.14	_____
ELECTRICITY					
Trans-Pecos Fur Elec	kWh	0.10	2425.5096	242.56	_____
GASOLINE					
Pickup	gal	3.52	3.2160	11.32	_____
REPAIR & MAINTENANCE					
Implements	acre	7.17	1.0000	7.17	_____
Tractors	acre	4.92	1.0000	4.92	_____
Pickup	ea	1200.00	0.0013	1.60	_____
Trans-Pecos Fur Elec	ac-in	0.11	48.0000	5.51	_____
INTEREST ON OP. CAP.	acre	53.61	1.0000	53.61	_____
TOTAL DIRECT EXPENSES				3521.13	_____
RETURNS ABOVE DIRECT EXPENSES				1028.87	_____
FIXED EXPENSES					
Implements	acre	13.89	1.0000	13.89	_____
Tractors	acre	33.94	1.0000	33.94	_____
Pickup	each	5901.77	0.0003	1.97	_____
Trans-Pecos Fur Elec	each	4200.93	0.0083	35.01	_____
TOTAL FIXED EXPENSES				84.81	_____
TOTAL SPECIFIED EXPENSES				3605.94	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				944.06	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				904.06	_____

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

Table 9.A Estimated resource use and costs for field operations, per acre
 Spring Onions
 Furrow Irrigated, 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	Sep	2.54	1.47	1.05	0.70	0.08	0.99				6.75
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	3.26	2.01	0.50	1.17	0.07	0.84				7.78
Moldboard Plow	5 bottom	MFWD 170	0.366	1.00	Sep	16.71	7.80	0.88	1.12	0.36	4.40				30.91
Heavy Disk	27'	MFWD 190	0.075	1.00	Sep	2.96	1.82	0.56	1.30	0.07	0.91				7.55
Custom Apply Fert	acre			1.00	Sep							1.0000	4.00	4.00	4.00
Urea, Solid (46% N)	cwt											0.5000	32.50	16.25	16.25
Phosphate 0-46-0	lb											100.0000	0.55	55.00	55.00
Heavy Disk	27'	MFWD 190	0.075	2.00	Oct	5.93	3.64	1.12	2.61	0.15	1.82				15.12
Spray (Bcast/HB/HD)	40'	MFWD 170	0.042	1.00	Oct	1.48	0.90	0.36	0.48	0.06	0.72				3.94
Glyphosate	pt											2.0000	2.38	4.76	4.76
Mustang Max	oz											4.0000	1.56	6.24	6.24
Lister	8 row	MFWD 130	0.060	1.00	Oct	2.09	0.95	0.14	0.18	0.06	0.72				4.08
Irrigation Labor	hour			1.00	Oct					1.00	11.00				11.00
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.070	1.00	Oct	2.75	1.69	0.21	0.60	0.07	0.84				6.09
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.83	1.12	0.17	0.78	0.04	0.56				4.46
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Oct	2.47	1.50	0.50	1.07	0.14	1.55				7.09
Onion Seed	lb											1.5000	147.00	220.50	220.50
Irrigation Labor	hour			1.00	Nov					3.00	33.00				33.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Nov	3.03	1.86	0.25	0.74	0.07	0.93				6.81
N-32 in Water	lb											50.0000	0.21	10.50	10.50
Irrigation Labor	hour			1.00	Nov					3.00	33.00				33.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Jan	3.03	1.86	0.25	0.74	0.07	0.93				6.81
N-32 in Water	lb											50.0000	0.21	10.50	10.50
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Feb	1.48	0.90	0.17	0.23	0.06	0.72				3.50
Quadris	oz											15.0000	2.76	41.40	41.40
Mustang Max	oz											4.0000	1.56	6.24	6.24
Cultivate	8R-40	MFWD 190	0.077	1.00	Feb	3.03	1.86	0.25	0.74	0.07	0.93				6.81
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Mar	1.48	0.90	0.17	0.23	0.06	0.72				3.50
Mustang Max	oz											4.0000	1.56	6.24	6.24
Cultivate	8R-40	MFWD 190	0.077	1.00	Mar	3.03	1.86	0.25	0.74	0.07	0.93				6.81
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Apr	1.48	0.90	0.17	0.23	0.06	0.72				3.50
Mustang Max	oz											4.0000	1.56	6.24	6.24
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.48	0.90	0.17	0.23	0.06	0.72				3.50
Quadris	oz											4.0000	2.76	11.04	11.04
Mustang Max	oz											15.0000	1.56	23.40	23.40
Harv pk mkt onions	bag			1.00	May							650.0000	4.02	2613.00	2613.00
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
Trans-Pecos Fur Elec	each			1.00	Jan					35.01		0.0083			35.01
Application 1	ac-in							31.01		0.07	0.88	6.0000			31.89
Application 2	ac-in							31.01		0.07	0.88	6.0000			31.89
Application 3	ac-in							31.01		0.07	0.88	6.0000			31.89
Application 4	ac-in							31.01		0.07	0.88	6.0000			31.89
Application 5	ac-in							31.01		0.07	0.88	6.0000			31.89
Application 6	ac-in							62.01		0.15	1.76	12.0000			63.77
Application 7	ac-in							31.01		0.07	0.88	6.0000			31.89
TOTALS						60.06	33.94	268.16	50.87	9.32	103.99			3035.31	3552.33
INTEREST ON OPERATING CAPITAL															53.61
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															3605.94

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