

Table 12.D Estimated costs and returns per acre  
Spring Onions  
Furrow Irrigated, Far West Texas, 2009

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME				-----	
TOTAL INCOME				0.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	47.50	0.5000	23.75	_____
Phosphate 0-46-0	lb	0.55	100.0000	55.00	_____
N-32 in Water	lb	0.25	100.0000	25.00	_____
FUNGICIDES					
Quadris	oz	2.81	19.0000	53.39	_____
HERBICIDES					
Roundup Original	oz	0.26	32.0000	8.32	_____
INSECTICIDES					
Mustang Max	oz	1.61	31.0000	49.91	_____
SEED/PLANTS					
Onion Seed	lb	60.00	3.0000	180.00	_____
CUSTOM HIRE					
Custom Apply Fert	acre	4.00	1.0000	4.00	_____
Harv pk mkt onions	bag	4.25	750.0000	3187.50	_____
Operator Labor					
Tractors	hour	11.50	1.5142	17.45	_____
Irrigation Labor					
Trans-Pecos Fur Elec	hour	10.50	0.6382	6.72	_____
Hand Labor					
Implements	hour	10.50	0.1761	1.84	_____
DIESEL FUEL					
Tractors	gal	2.60	15.1037	39.25	_____
ELECTRICITY					
Trans-Pecos Fur Elec	kWh	0.14	2425.5096	339.59	_____
GASOLINE					
Pickup	gal	1.80	3.2160	5.78	_____
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	47.75	1.0000	47.75	_____
TOTAL DIRECT EXPENSES				4064.45	_____
RETURNS ABOVE DIRECT EXPENSES				-4064.45	_____
FIXED EXPENSES					
Implements	acre	14.34	1.0000	14.34	_____
Tractors	acre	34.93	1.0000	34.93	_____
Pickup	each	6012.54	0.0003	2.00	_____
Trans-Pecos Fur Elec	each	4336.88	0.0083	36.14	_____
TOTAL FIXED EXPENSES				87.41	_____
TOTAL SPECIFIED EXPENSES				4151.86	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-4151.86	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				-4191.86	_____

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

Table 12.A Estimated resource use and costs for field operations, per acre  
 Spring Onions  
 Furrow Irrigated, Far West Texas, 2009

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	1.88	1.51	1.05	0.72	0.08	0.95				6.11
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.40	2.07	0.50	1.21	0.07	0.81				6.99
Moldbord Plow	5 bottom	MFWD 170	0.366	1.00	Sep	12.23	8.03	0.88	1.17	0.36	4.22				26.53
Heavy Disk	27'	MFWD 190	0.075	1.00	Sep	2.18	1.87	0.56	1.35	0.07	0.87				6.83
Custom Apply Fert	acre			1.00	Sep							1.0000	4.00	4.00	4.00
Urea, Solid (46% N)	cwt											0.5000	47.50	23.75	23.75
Phosphate 0-46-0	lb											100.0000	0.55	55.00	55.00
Heavy Disk	27'	MFWD 190	0.075	2.00	Oct	4.38	3.75	1.12	2.69	0.15	1.74				13.68
Spray (Bcast/HB/HD)	40'	MFWD 170	0.042	1.00	Oct	1.09	0.93	0.36	0.49	0.06	0.71				3.58
Roundup Original	oz											32.0000	0.26	8.32	8.32
Mustang Max	oz											4.0000	1.61	6.44	6.44
Lister	8 row	MFWD 130	0.060	1.00	Oct	1.53	0.98	0.14	0.19	0.06	0.69				3.53
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.070	1.00	Oct	2.03	1.74	0.21	0.62	0.07	0.81				5.41
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.35	1.15	0.17	0.80	0.04	0.54				4.01
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Oct	1.82	1.54	0.50	1.10	0.14	1.55				6.51
Onion Seed	lb											3.0000	60.00	180.00	180.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Nov	2.23	1.91	0.25	0.76	0.07	0.89				6.04
N-32 in Water	lb											50.0000	0.25	12.50	12.50
Cultivate	8R-40	MFWD 190	0.077	1.00	Jan	2.23	1.91	0.25	0.76	0.07	0.89				6.04
N-32 in Water	lb											50.0000	0.25	12.50	12.50
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Feb	1.09	0.93	0.17	0.24	0.06	0.71				3.14
Quadris	oz											15.0000	2.81	42.15	42.15
Mustang Max	oz											4.0000	1.61	6.44	6.44
Cultivate	8R-40	MFWD 190	0.077	1.00	Feb	2.23	1.91	0.25	0.76	0.07	0.89				6.04
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Mar	1.09	0.93	0.17	0.24	0.06	0.71				3.14
Mustang Max	oz											4.0000	1.61	6.44	6.44
Cultivate	8R-40	MFWD 190	0.077	1.00	Mar	2.23	1.91	0.25	0.76	0.07	0.89				6.04
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Apr	1.09	0.93	0.17	0.24	0.06	0.71				3.14
Mustang Max	oz											4.0000	1.61	6.44	6.44
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	1.09	0.93	0.17	0.24	0.06	0.71				3.14
Quadris	oz											4.0000	2.81	11.24	11.24
Mustang Max	oz											15.0000	1.61	24.15	24.15
Harv pkt onions	bag			1.00	May							750.0000	4.25	3187.50	3187.50
Pickup	each			1.00	Jan						2.00	0.0003			2.00
Application 1	ea							3.69				0.0006			3.69
Application 2	ea							3.69				0.0006			3.69
Trans-Pecos Fur Elec	each			1.00	Jan				36.14			0.0083			36.14
Application 1	ac-in							43.14		0.07	0.84	6.0000			43.98
Application 2	ac-in							43.14		0.07	0.84	6.0000			43.98
Application 3	ac-in							43.14		0.07	0.84	6.0000			43.98
Application 4	ac-in							43.14		0.07	0.84	6.0000			43.98
Application 5	ac-in							43.14		0.07	0.84	6.0000			43.98
Application 6	ac-in							86.26		0.15	1.68	12.0000			87.94
Application 7	ac-in							43.14		0.07	0.84	6.0000			43.98
TOTALS						44.17	34.93	359.65	52.48	2.32	26.01			3586.87	4104.11
INTEREST ON OPERATING CAPITAL															47.75
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4151.86

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