

Table 15.A Estimated costs and returns per acre
Spring Onions
Furrow Irrigated, Far West Texas, 2010

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
Spring Onions	bag	15.00	750.0000	11250.00	_____

TOTAL INCOME				11250.00	_____
DIRECT EXPENSES					
FERTILIZERS					
Urea, Solid (46% N)	cwt	21.03	0.5000	10.52	_____
Phosphate 0-46-0	lb	0.55	100.0000	55.00	_____
N-32 in Water	lb	0.10	100.0000	10.04	_____
FUNGICIDES					
Quadris	oz	2.69	19.0000	51.21	_____
HERBICIDES					
Roundup Original	oz	0.33	32.0000	10.75	_____
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	11.00	1.5142	16.66	_____
Irrigation Labor					
Trans-Pecos Fur Elec	hour	11.00	0.6382	7.04	_____
Hand Labor					
Implements	hour	9.00	0.1761	1.58	_____
DIESEL FUEL					
Tractors	gal	2.20	15.1037	33.20	_____
ELECTRICITY					
Trans-Pecos Fur Elec	kWh	0.12	2425.5096	291.05	_____
GASOLINE					
Pickup	gal	2.50	3.2160	8.04	_____
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	44.24	1.0000	44.24	_____

TOTAL DIRECT EXPENSES				3979.94	_____
RETURNS ABOVE DIRECT EXPENSES				7270.06	_____
FIXED EXPENSES					
Implements	acre	12.75	1.0000	12.75	_____
Tractors	acre	31.39	1.0000	31.39	_____
Pickup	each	5626.64	0.0003	1.88	_____
Trans-Pecos Fur Elec	each	3870.09	0.0083	32.25	_____

TOTAL FIXED EXPENSES				78.27	_____

TOTAL SPECIFIED EXPENSES				4058.21	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				7191.79	_____
RESIDUAL ITEMS					
Trans Pecos Irr Lnd	acre	40.00	1.0000	40.00	_____
RESIDUAL RETURNS				7151.79	_____

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

Table 15.B Estimated resource use and costs for field operations, per acre
 Spring Onions
 Furrow Irrigated, Far West Texas, 2010

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	1.62	1.35	1.05	0.64	0.08	0.91				5.57
Disk Harrow	28'	MFWD 225	0.070	1.00	Sep	2.08	1.86	0.50	1.08	0.07	0.77				6.29
Molbord Plow	5 bottom	MFWD 170	0.366	1.00	Sep	10.52	7.22	0.88	1.01	0.36	4.03				23.66
Heavy Disk	27'	MFWD 190	0.075	1.00	Sep	1.89	1.69	0.56	1.20	0.07	0.83				6.17
Custom Apply Fert	acre			1.00	Sep							1.0000	4.00	4.00	4.00
Urea, Solid (46% N)	cwt											0.5000	21.03	10.52	10.52
Phosphate 0-46-0	lb											100.0000	0.55	55.00	55.00
Heavy Disk	27'	MFWD 190	0.075	2.00	Oct	3.79	3.37	1.12	2.40	0.15	1.66				12.34
Spray (Bcast/HB/HD)	40'	MFWD 170	0.042	1.00	Oct	0.94	0.83	0.36	0.44	0.06	0.66				3.23
Roundup Original	oz											32.0000	0.33	10.75	10.75
Mustang Max	oz											4.0000	1.61	6.44	6.44
Lister	8 row	MFWD 130	0.060	1.00	Oct	1.31	0.88	0.14	0.17	0.06	0.66				3.16
Disk Bed (Hipper)Rdg	8R-40	MFWD 190	0.070	1.00	Oct	1.75	1.56	0.21	0.55	0.07	0.77				4.84
Field Cultivate	32'	MFWD 190	0.046	1.00	Oct	1.16	1.04	0.17	0.72	0.04	0.51				3.60
Plant - Rigid	8R-40	MFWD 170	0.070	1.00	Oct	1.58	1.39	0.50	0.98	0.14	1.40				5.85
Onion Seed	lb											3.0000	60.00	180.00	180.00
Cultivate	8R-40	MFWD 190	0.077	1.00	Nov	1.93	1.72	0.25	0.68	0.07	0.85				5.43
N-32 in Water	lb											50.0000	0.10	5.02	5.02
Cultivate	8R-40	MFWD 190	0.077	1.00	Jan	1.93	1.72	0.25	0.68	0.07	0.85				5.43
N-32 in Water	lb											50.0000	0.10	5.02	5.02
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Feb	0.94	0.83	0.17	0.21	0.06	0.66				2.81
Quadris	oz											15.0000	2.69	40.43	40.43
Mustang Max	oz											4.0000	1.61	6.44	6.44
Cultivate	8R-40	MFWD 190	0.077	1.00	Feb	1.93	1.72	0.25	0.68	0.07	0.85				5.43
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Mar	0.94	0.83	0.17	0.21	0.06	0.66				2.81
Mustang Max	oz											4.0000	1.61	6.44	6.44
Cultivate	8R-40	MFWD 190	0.077	1.00	Mar	1.93	1.72	0.25	0.68	0.07	0.85				5.43
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	Apr	0.94	0.83	0.17	0.21	0.06	0.66				2.81
Mustang Max	oz											4.0000	1.61	6.44	6.44
Spray (Bcast/HB)	40' Fold	MFWD 170	0.042	1.00	May	0.94	0.83	0.17	0.21	0.06	0.66				2.81
Quadris	oz											4.0000	2.69	10.78	10.78
Mustang Max	oz											15.0000	1.61	24.15	24.15
Harv pk mkt onions	bag			1.00	May							750.0000	4.25	3187.50	3187.50
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
Trans-Pecos Fur Elec	each			1.00	Jan					32.25		0.0083			32.25
Application 1	ac-in							37.07		0.07	0.88	6.0000			37.95
Application 2	ac-in							37.07		0.07	0.88	6.0000			37.95
Application 3	ac-in							37.07		0.07	0.88	6.0000			37.95
Application 4	ac-in							37.07		0.07	0.88	6.0000			37.95
Application 5	ac-in							37.07		0.07	0.88	6.0000			37.95
Application 6	ac-in							74.14		0.15	1.76	12.0000			75.90
Application 7	ac-in							37.07		0.07	0.88	6.0000			37.95
TOTALS						38.12	31.39	313.37	46.88	2.32	25.28			3558.93	4013.97
INTEREST ON OPERATING CAPITAL															44.24
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															4058.21

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