

Table 1. Five Year Average Yields and Prices, South Central Arizona Vegetables

	<u>Head Spring Lettuce</u>		<u>Head Fall Lettuce</u>		<u>Pima Lettuce Spring</u>		<u>Pima Lettuce Fall</u>		<u>Sweet Corn</u>		<u>Broccoli</u>	
	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)
South Central Arizona Acreage and Yields												
1993	100	468	200	340	450	460	700	374	2,700	47	650	441
1994	200	543			450	364	400	255	1,500	61	200	705
1995			300	483	370	689	350	426	1,400	108	600	455
1996	150	496	350		350	583	300	79	1,800	140		
1997	500	374	150	215	200	362	200	340	1,640	204	50	364
Average	238	470	250	346	364	491	390	295	1,808	112	375	491
Arizona Prices (Dollars per Carton)												
	<u>Head Spring Lettuce</u>		<u>Head Fall Lettuce</u>		<u>Pima Lettuce Spring</u>		<u>Other Lettuce Fall</u>		<u>Sweet Corn</u>		<u>Broccoli</u>	
	Price per 47 pound carton		Price per 47 pound carton		Price per 47 pound carton		Price per 47 pound carton		Price per 50 pound carton		Price per 22 pound carton	
1993	\$7.99		\$4.43		\$7.99		\$4.43		\$3.77		\$4.53	
1994	\$4.53		\$11.37		\$4.53		\$11.37		\$3.75		\$4.11	
1995	\$19.55		\$5.31		\$19.55		\$5.31		\$4.67		\$5.37	
1996	\$6.11		\$6.77		\$6.11		\$6.77		\$4.40		\$4.64	
1997	\$5.41		\$15.27		\$5.41		\$15.27		\$3.70		\$6.89	
Average	\$8.72		\$8.63		\$8.72		\$8.63		\$4.06		\$5.11	
	<u>Potatoes</u>		<u>Arizona Chiles</u>		<u>Fall Honeydews</u>		<u>Watermelons</u>		<u>Spring Cantaloupe</u>		<u>Fall Cantaloupe</u>	
	Harvested Acres	Yield/Acre (cwt)	Harvested Acres	Yield/Acre (Tons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Tons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)
South Central Arizona Acreage and Yields												
1993			4,200	4			900	19.55	500	173		
1994	1,000	234	4,000	4	270	470	1,300	21.45	550	165	200	107
1995	1,300	323	3,200	5	300	200	1,700	13.00	700	217	300	196
1996	1,000	330	2,500	4	150	310	2,250	14.25	250	304	100	107
1997	1,400	236	3,800	4			1,750	17.45	100	200	150	133
Average	1,175	281	3,540	4	240	327	1,580	17.14	420	212	188	136
Arizona Prices (Dollars per Carton)												
	<u>Potatoes</u>		<u>Arizona Chiles</u>		<u>Fall Honeydews</u>		<u>Watermelons</u>		<u>Spring Cantaloupe</u>		<u>Fall Cantaloupe</u>	
	Price per 100 pound sack		Price per 2000 pounds		Price per 30 pound carton		Price per 2000 pound container		Price per 75 pound carton		Price per 75 pound carton	
1993	\$8.30		\$423.42		\$6.09		\$94.00		\$5.93		\$12.30	
1994	\$8.50		\$415.25		\$7.14		\$139.00		\$15.30		\$12.00	
1995	\$10.40		\$451.82		\$3.51		\$136.80		\$12.00		\$18.75	
1996	\$6.20		\$737.89		\$5.97		\$97.40		\$9.45		\$26.03	
1997	\$8.25		\$852.20		\$7.50		\$145.80		\$12.45		\$14.40	
Average	\$8.33		\$614.29		\$6.04		\$122.60		\$11.03		\$16.70	

Table 2. Representative Farm Description for Budget Estimation

<u>Vegetables</u>		
	Pinal County	Pima County
General Characteristics		
Farm Size	1,000	1,000 Acres
Land Rent	\$100	\$100 / Acre
Property Tax Rate (Average)	\$13.7130	\$13.1592 / \$100 Assessment
Assessment Rate	16%	16% of Appraised Value
Appraised Land Value	\$447	\$540 / Acre
Land Cash Value	\$2,000	\$2,000 / Acre
Land Equity	100%	100%
Sales Tax	6%	5% of Material Purchases
General Overhead	3%	3% of Operating Costs
Office Overhead	2%	2% of Operating Costs
Maintenance Overhead	3%	3% of Operating Costs
Management Overhead	8%	8% of Operating Costs
Energy and Equipment		
Equipment Equity		
Machine Hours	90%	90%
Unleaded Gasoline	\$1.150	\$1.060 / Gallon
Diesel Fuel	\$0.700	\$0.630 / Gallon
L P Gas	\$0.770	\$0.800 / Gallon
Natural Gas	\$0.37065	\$0.37065 / cu.ft.
Electricity	\$0.03050	\$0.05321 / kwh
Lubrication Factor	15%	15% of Fuel Costs
Interest Rates		
Operating Credit	9%	9%
Long Term	6%	6%
Average Investment	10%	10%
Labor Benefits		
FICA	7.65%	7.65% of Cash Wages
Worker Compensation	7.73%	7.73% of Cash Wages
FUTA	1.56%	1.56% of Cash Wages
Fringe Benefits	13%	13% of Cash Wages