

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

	<u>Pima Fall Lettuce</u>		<u>Fall Cantaloupe /1</u>		<u>Cochise Spring Lettuce 2/</u>		<u>Dry Onions 3/</u>	
	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre (Cartons)	Harvested Acres	Yield/Acre CWT
Southern Arizona Acreage and Yields								
1996	250	443	6,000	204	500	244	250	316
1997	600	349	3,400	225	800	207	800	361
1998	600	443	2,000	288	1,500	222	1,500	417
1999	600	813	2,000	299	400	340	350	494
2000			3,600	285	500	300	500	430
Average	363	401	3,400	269	740	263	680	404
Arizona Prices (Dollars per Carton)								
	<u>Pima Fall Lettuce</u>		<u>Fall Cantaloupe /1</u>		<u>Cochise Spring Lettuce 2/</u>		<u>Dry Onions 3/</u>	
	Price per	47	Price per	75	Price per	47	Price per	100
	pound carton		pound carton		pound carton		pounds	
1996	\$6.11		\$15.60		\$6.11		\$8.60	
1997	\$5.41		\$14.40		\$5.41		\$12.60	
1998	\$11.70		\$10.43		\$11.70		\$15.30	
1999	\$4.79		\$10.35		\$4.79		\$5.53	
2000	\$6.39		\$14.70		\$6.39		\$4.64	
Average	\$6.88		\$13.10		\$6.88		\$9.33	
	<u>Pinal Potatoes</u>		<u>Arizona Chilies 4/</u>		<u>Watermelons</u>		<u>Sweet Corn 4/</u>	
	Harvested Acres	Yield/Acre (cwt)	Harvested Acres	Yield/Acre (Tons)	Harvested Acres	Yield/Acre (Tons)	Harvested Acres	Yield/Acre (Cartons)
Southern Arizona Acreage and Yields								
1996	3,700	285	2,500	3.8	2,300	16.40	1,400	108
1997	1,600	274	3,800	3.9	2,000	16.85	1,800	140
1998	3,300	277	5,500	2.6	1,900	15.75	1,640	204
1999	2,100	297	6,100	2.9	1,800	17.15	2,000	142
2000	2,500	285	3,300	3.8	900	18.00	2,400	148
Average	2,640	284	4,240	3.4	1,780	16.83	1,848	148
Arizona Prices (Dollars per Carton)								
	<u>Potatoes</u>		<u>Arizona Chilies 4/</u>		<u>Watermelons</u>		<u>Sweet Corn 4/</u>	
	Price per	100	Price per	2000	Price per	2000	Price per	50
	pound sack		pounds		pound container		pound carton	
1996	\$10.20		\$737.89		\$144.00		\$4.67	
1997	\$8.75		\$852.20		\$156.00		\$4.40	
1998	\$11.30		\$631.97		\$160.00		\$3.70	
1999	\$9.05		\$649.44		\$112.00		\$10.32	
2000	\$10.60		\$543.49		\$136.00		\$4.20	
Average	\$9.98		\$683.00		\$141.60		\$5.46	

1 Maricopa County Numbers

2 Year 2000 state average number

3 All counties except La Paz and Maricopa

4 State Averages

Table 2. Representative Farm Description for Budget Estimation

	<u>Vegetables</u>		
	Cochise County	Pinal County	Pima County
General Characteristics			
Farm Size	500	1,000	1,000 Acres
Land Rent	\$50	\$100	\$100 / Acre
Property Tax Rate (Average)	\$14.4971	\$16.9889	\$19.0228 / \$100 Assessment
Assessment Rate	16%	16%	16% of Appraised Value
Appraised Land Value	\$368	\$447	\$540 / Acre
Land Cash Value	\$1,200	\$2,000	\$2,000 / Acre
Land Equity	100%	100%	100%
Sales Tax	5.5%	6%	5% of Material Purchases
General Overhead	3%	3%	3% of Operating Costs
Office Overhead	2%	2%	2% of Operating Costs
Maintenance Overhead	3%	3%	3% of Operating Costs
Management Overhead	6%	8%	8% of Operating Costs
Energy and Equipment			
Equipment Equity			
Machine Hours	90%	90%	90%
Unleaded Gasoline	\$1.150	\$1.150	\$1.060 / Gallon
Diesel Fuel	\$0.763	\$0.740	\$0.662 / Gallon
L P Gas	\$0.900	\$0.810	\$0.850 / Gallon
Natural Gas	\$0.41286	\$0.37065	\$0.37065 / cu.ft.
Electricity	\$0.07827	\$0.03050	\$0.05321 / kwh
Lubrication Factor	15%	15%	15% of Fuel Costs
Interest Rates			
Operating Credit	10%	10%	10%
Long Term	6%	6%	6%
Average Investment	10%	10%	10%
Labor Benefits			
FICA	7.65%	7.65%	7.65% of Cash Wages
Worker Compensation	7.73%	7.73%	7.73% of Cash Wages
FUTA	1.56%	1.56%	1.56% of Cash Wages
Fringe Benefits	13%	13%	13% of Cash Wages