

Table 1. Five Year Average Yields and Prices, Colorado River Vegetables

	<u>Western Head Lettuce</u>		<u>Leaf Lettuce</u>		<u>Romaine Lettuce</u>		<u>Cauliflower</u>		<u>Broccoli</u>		<u>Dry Onion (Processing)/1</u>		<u>La Paz Fall Cantaloup</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 Tons	Harvested Acres	Yield/Acre (Cartons)
Colorado River Vegetable Acreage and Yields														
1996	57,000	713	4,150	1,376	7,300	605	4,200	770	7,100	362				
1997	51,800	813	5,550	1,116	8,100	808	3,700	783	6,700	519			3,100	187
1998	51,000	875	7,000	1,100	9,700	780	3,200	922	8,100	535	1,700	18	2,500	240
1999	44,000	838	5,400	1,100	10,100	763	3,600	1,343	8,000	819	1,900	18	2,500	285
2000	50,300	875	3,800	1,120	7,300	605	3,900	957	7,300	808	1,850	18		
Average	50,820	823	5,180	1,162	8,500	712	3,720	955	7,440	608	1,875	18	1,620	237
Arizona Vegetable Prices (Dollars per Carton)														
	<u>Western Head Lettuce</u>		<u>Leaf Lettuce</u>		<u>Romaine Lettuce</u>		<u>Cauliflower</u>		<u>Broccoli</u>		<u>Dry Onion (Processing)/1</u>		<u>La Paz Fall Cantaloup</u>	
	Price per 40 pound carton		Price per 25 pound carton		Price per 40 pound carton		Price per 23 pound carton		Price per 26 pound carton		Price per 1 Ton		Price per 40 pound carton	
1996	\$5.24		\$9.00		\$7.80		\$7.59		\$6.68				\$8.32	
1997	\$4.64		\$7.93		\$7.80		\$7.64		\$9.28				\$7.68	
1998	\$6.32		\$5.25		\$8.84		\$10.53		\$9.31		\$80.00		\$5.56	
1999	\$4.88		\$6.65		\$6.04		\$8.58		\$6.32		\$100.00		\$5.52	
2000	\$5.24		\$7.68		\$7.68		\$8.03		\$6.94		\$90.00		\$7.84	
Average	\$5.26		\$7.30		\$7.63		\$8.47		\$7.71		\$95.00		\$6.98	
Colorado River Vegetable Acreage and Yields														
	<u>Yuma Spring Honeydews</u>		<u>La Paz Spring Honeydews</u>		<u>Yuma Watermelons</u>		<u>La Paz Watermelons</u>		<u>Yuma Spring Cantaloup</u>		<u>La Paz Spring Cantaloup</u>		<u>Yuma Fall Cantaloup</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)	Harvested Acres	Yield/Acre (Cartons)
1996	200	400	800	475	950	22.00	250	8.60	1,500	850	1,500	750	2,000	338
1997	300	443	1,000	513	950	22.95	400	12.50	3,400	993	2,600	600	2,200	325
1998	700	488	600	565	1,200	21.90	800	12.75	3,100	838	3,200	625	1,900	445
1999	600	460	500	465	1,200	21.40	900	20.00	4,200	750	1,000	628	1,800	603
2000	700	575	600	550	1,000	22.00	1,300	16.75	2,800	625	1,200	520	1,000	538
Average	500	473	700	514	1,060	22.05	730	14.12	3,000	811	1,900	625	1,780	450
Arizona Vegetable Prices (Dollars per Carton)														
	<u>Yuma Spring Honeydews</u>		<u>La Paz Spring Honeydews</u>		<u>Yuma Watermelons</u>		<u>La Paz Watermelons</u>		<u>Yuma Spring Cantaloup</u>		<u>La Paz Spring Cantaloup</u>		<u>Yuma Fall Cantaloup</u>	
	Price per 40 pound carton		Price per 40 pound carton		Price per 2000 pound container		Price per 2000 pound container		Price per 40 pound carton		Price per 40 pound carton		Price per 40 pound carton	
1996	\$6.76		\$3.32		\$144.00		\$144.00		\$8.32		\$8.32		\$8.32	
1997	\$7.00		\$3.40		\$156.00		\$156.00		\$7.68		\$7.68		\$7.68	
1998	\$6.40		\$4.16		\$160.00		\$160.00		\$5.56		\$5.56		\$5.56	
1999	\$6.64		\$2.48		\$112.00		\$112.00		\$5.52		\$5.52		\$5.52	
2000	\$6.36		\$3.30		\$136.00		\$136.00		\$7.84		\$7.84		\$7.84	
Average	\$6.63		\$3.33		\$141.60		\$141.60		\$6.98		\$6.98		\$6.98	

1/ Price, Yields and Acres were obtained from Processors, Extension Agents, and Growers. Price includes Seed and Harvesting costs.

Table 2. Representative Farm Description for Budget Estimation

	Vegetables		
	Yuma County	La Paz County	
General Characteristics			
Farm Size	500	1000	Acres
Land Rent	\$550	\$150	/Acre
Property Tax Rate (Average)	\$13.2183	\$10.6451	/\$100 Assessment
Assessment Rate	16%	16%	16% of Appraised Value
Appraised Land Value	\$1,314	\$450	/Acre
Land Cash Value	\$7,800	\$2,000	/Acre
Land Equity	100%	100%	
Sales Tax	6%	6%	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	6%	8%	of Operating Costs
Energy and Equipment			
Equipment Equity			
Machine Hours	90%	90%	
Unleaded Gasoline	\$1.110	\$1.140	/Gallon
Diesel Fuel	\$0.757	\$0.800	/Gallon
L P Gas	\$1.034	\$1.075	/Gallon
Natural Gas	\$0.37065	\$0.37065	/Cu. Ft.
Electricity	\$0.07035	\$0.05800	/kwh
Lubrication Factor	15%	15%	of Fuel Costs
Interest Rates			
Operating Credit	10%	10%	
Long Term	6%	6%	
Average Investment	10%	10%	
Labor Benefits			
FICA	7.65%	7.65%	of Cash Wages
Worker Compensation	8.45%	11.28%	of Cash Wages
FUTA	1.56%	1.56%	of Cash Wages
Fringe Benefits	13%	13%	of Cash Wages