

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>Carrots</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 (Sacks)
Colorado River Vegetable Acreage and Yields														
1993	47,500	585	4,300	470	3,250	617	5,800	486	6,350	373			300	146
1994	50,000	670	3,300	564	4,050	534	5,200	686	7,100	518			100	460
1995	41,700	872	3,050	987	5,650	555	4,300	814	6,600	477				
1996	57,000	606	4,150	732	7,300	515	4,200	843	7,100	427	1,700	18	150	144
1997	51,800	691	5,550	591	3,250	617	3,700	857	6,700	614	1,900	18		
Average	49,600	685	4,070	669	4,700	568	4,640	737	6,770	482	1,800	18	110	188
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>Carrots</u>	
	Price per 47 pound carton		Price per 47 pound carton		Price per 47 pound carton		Price per 21 pound carton		Price per 22 pound carton		Price per 1 Ton		Price per 50 pound sack	
1993	\$6.77		\$20.73		\$11.99		\$6.83		\$6.89				\$5.65	
1994	\$4.31		\$10.81		\$5.83		\$5.46		\$4.64				\$5.85	
1995	\$9.73		\$23.08		\$13.21		\$7.71		\$8.43				\$8.80	
1996	\$6.16		\$16.92		\$9.17		\$6.93		\$5.65		\$80.00		\$6.35	
1997	\$5.45		\$14.90		\$9.17		\$6.97		\$7.74		\$100.00		\$6.65	
Average	\$6.48		\$17.29		\$9.87		\$6.78		\$6.67		\$90.00		\$6.66	
Colorado River Vegetable Acreage and Yields														
1993	50	450	550	645	1,000	20.00	300	12.50	700	293	1,200	550		
1994	150	300	600	480	1,000	22.10	200	12.50	700	768	1,200	583	700	98
1995	200	475	800	475	1,000	18.90	200	15.00	1,000	785	1,100	518	650	163
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	600	13.10	3,400	993	2,600	600	2,200	325
Average	180	414	750	518	980	21.19	310	12.34	1,460	738	1,520	600	1,110	185
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 Cantaloupe</u>		<u>La Paz Cantaloupe</u>		<u>Fall Cantaloupe</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	
1993	\$8.56		\$3.32		\$145.80		\$145.80		\$6.64		\$6.64		\$7.44	
1994	\$6.32		\$3.40		\$112.00		\$112.00		\$5.76		\$5.76		\$12.48	
1995	\$10.32		\$4.16		\$228.00		\$228.00		\$7.36		\$7.36		\$10.72	
1996	\$6.76		\$2.48		\$143.40		\$143.40		\$7.84		\$7.84		\$9.44	
1997	\$6.80		\$3.30		\$155.40		\$155.40		\$6.79		\$6.79		\$9.96	
Average	\$7.75		\$3.33		\$156.92		\$156.92		\$6.88		\$6.88		\$10.01	

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

	<u>Vegetables</u>	
	Yuma County	La Paz County
General Characteristics		
Farm Size	500	1,000 Acres
Land Rent	\$435	\$150 / Acre
Property Tax Rate (Average)	\$13.2183	\$10.6451 / \$100 Assessment
Assessment Rate	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