

**Table 1. Five Year Average Yields and Prices, Arizona Field Crops**

Year	Cochise County	Graham County	Greenlee County	Pima County	Pinal County	Maricopa County	Mohave County	La Paz County	Yuma County	State Average Price (\$)
<b>Upland Cotton Yields (lbs lint)</b>										
1993	545	1,050	900	1,098	1,110	1,291	1,246	1,409	1,332	\$0.58
1994	710	914	891	1,101	1,188	1,233	1,456	1,282	1,403	\$0.71
1995	558	781	600	1,065	1,023	1,076	1,110	1,100	1,262	\$0.73
1996	973	914	1,152	1,071	1,194	1,247	1,084	1,074	1,284	\$0.70
1997	935	1,018	672	1,162	1,256	1,287	1,200	1,219	1,465	\$0.67
<b>Average</b>	<b>744</b>	<b>935</b>	<b>843</b>	<b>1,099</b>	<b>1,154</b>	<b>1,227</b>	<b>1,219</b>	<b>1,217</b>	<b>1,349</b>	<b>\$0.678</b>
<b>Pima Cotton Yield (lbs lint)</b>										
1993	206	768		591	709	837		1,020	1,063	\$0.92
1994		790		563	796	842		904	1,280	\$1.03
1995		647		480	750	797		657	1,147	\$1.19
1996		837		480	826	805		946	1,234	\$1.06
1997		825			877	920			1,111	\$0.99
<b>Average</b>	<b>206</b>	<b>773</b>		<b>529</b>	<b>792</b>	<b>840</b>		<b>882</b>	<b>1,167</b>	<b>\$1.038</b>
<b>Durum Wheat Yield (1,000 lbs)</b>										
1993					5.4	5.5		4.8	5.3	\$128.30
1994				5.7	5.0	5.6		6.0	6.0	\$144.70
1995		4.2		3.8	4.4	5.6		5.2	6.3	\$157.00
1996				5.4	4.8	5.6		4.9	6.0	\$166.70
1997					4.8	5.5		5.5	5.8	\$156.70
<b>Average</b>		<b>4.2</b>		<b>5.0</b>	<b>4.9</b>	<b>5.6</b>		<b>5.3</b>	<b>5.9</b>	<b>\$150.68</b>
<b>Other Wheat Yield (1,000 lbs)</b>										
1993					5.3	5.8		5.6	5.9	\$107.70
1994					4.8	5.5		5.4	5.9	\$114.70
1995				5.3	5.5	3.8		6.6	7.0	\$125.70
1996				5.4	5.4	5.3		6.3	6.0	\$138.30
1997					4.9	5.0		5.5	5.3	\$135.00
<b>Average</b>				<b>5.4</b>	<b>5.2</b>	<b>5.1</b>		<b>5.9</b>	<b>6.0</b>	<b>\$124.28</b>
<b>Alfalfa Hay Yield (Tons)</b>										
1993	5.8	6.0		9.3	7.6	7.3	6.7	7.5	8.1	\$93.50
1994	6.0				7.5	7.5	7.0	7.5	8.6	\$103.00
1995	5.6	6.7	9.5	8.9	6.4	8.5	7.8	7.4	9.0	\$79.00
1996	6.2	6.3		6.5	7.8	8.4	8.0	8.4	8.1	\$95.00
1997					8.3	8.5	8.2	8.5	8.2	\$113.00
<b>Average</b>	<b>5.9</b>	<b>6.3</b>	<b>9.5</b>	<b>8.2</b>	<b>7.5</b>	<b>8.0</b>	<b>7.5</b>	<b>7.9</b>	<b>8.4</b>	<b>\$96.70</b>
<b>Barley Yield (1,000 lbs)</b>										
1993	3.3	4.9			5.0	4.9			4.9	\$108.30
1994	5.1				4.4	4.4			5.6	\$118.80
1995	4.9				4.8	4.1			4.1	\$122.90
1996	5.0	5.8		4.7	5.2	4.8			5.3	\$150.00
1997	5.2	5.7	5.5	4.8	5.0	4.7			5.0	\$125.00
<b>Average</b>	<b>4.7</b>	<b>5.5</b>	<b>5.5</b>	<b>4.8</b>	<b>4.9</b>	<b>4.6</b>			<b>5.0</b>	<b>\$125.00</b>
<b>Corn Yield (1,000 lbs)</b>										
1993	9.3	9.5			6.5	7.0				\$110.10
1994	9.7	9.5							8.8	\$116.10
1995	10.8	8.9				7.3			9.9	\$132.10
1996	10.6	8.7	7.8		10.0	9.2		8.4	9.2	\$130.40
1997	10.0	10.1	7.7	6.9	8.7	9.1			9.2	\$117.90
<b>Average</b>	<b>10.1</b>	<b>9.3</b>	<b>7.8</b>	<b>6.9</b>	<b>8.4</b>	<b>8.2</b>		<b>8.4</b>	<b>9.3</b>	<b>\$121.32</b>

**Table 2. State Average Yields and Prices, Selected Crops**

Year	Dry Beans		Safflower		Cottonseed		Grain Sorghum		Corn for Silage	
	Yield (Cwt/Acre)	Price (\$/cwt)	Yield (Tons/Acre)	Price (\$/Ton)	Production (Tons)	Price (\$/ton)	Yield (Tons/Acre)	Price (\$/Ton)	Yield (Tons/Acre)	Price (\$/Ton)
1993	22.0	\$30.00	1.3	\$163.49	338	\$119.00	1.5	\$210.00	27.0	\$35.00
1994	17.0	\$18.61	0.9	\$750.55	324	\$129.00	1.3	\$234.00	28.0	\$25.00
1995	17.0	\$18.26	1.3	\$262.80	334	\$131.00	2.0	\$240.00	26.0	\$32.00
1996	17.1	\$18.51	1.4	\$312.93	324	\$155.00	2.1	\$189.00	27.0	\$30.00
1997	14.8	\$20.00	1.2	\$462.50	312	\$134.00	1.3	\$198.18	25.0	\$35.00
<b>Average</b>	<b>17.6</b>	<b>\$21.08</b>	<b>1.2</b>	<b>\$390.45</b>	<b>326.4</b>	<b>\$133.60</b>	<b>1.6</b>	<b>\$214.24</b>	<b>26.6</b>	<b>\$31.40</b>

**Table 3. Representative Farm Description**

<b>1999-2000 Arizona Field Crop Yuma County Farm</b>	
<b>General Characteristics</b>	
Farm Size	500 Acres
Land Rent	\$435 / Acre
Property Tax Rate (Average)	\$13.2183 / \$100 Assessment
Assessment Rate	16% of Appraised Value
Full Cash Assessment Value	\$1,314 / Acre
Land Equity	100%
Sales Tax	6% of Material Purchases
General Overhead	3% of Operating Costs
Office Overhead	2% of Operating Costs
Maintenance Overhead	3% of Operating Costs
Management Overhead	6% of Operating Costs
<b>Energy and Equipment</b>	
Equipment Equity	
Machine Hours	90%
Unleaded Gasoline	\$1.110 / Gallon
Diesel Fuel	\$0.757 / Gallon
L P Gas	\$1.034 / Gallon
Natural Gas	\$0.37065 / cu.ft.
Electricity	\$0.07035 / kwh
Lubrication Factor	15% of Fuel Costs
<b>Interest Rates</b>	
Operating Credit	10%
Long Term	6%
Average Investment	10%
<b>Labor Benefits</b>	
FICA	7.65% of Cash Wages
Worker Compensation	8.45% of Cash Wages
FUTA	1.56% of Cash Wages
Fringe Benefits	13% of Cash Wages