

La Paz County Field Crop Budget Summary

County: La Paz	Parker	Parker	Parker	Parker	Parker	Parker	Parker	Parker	Salome	Salome	Salome
	Alfalfa Hay Stand Establishment	Alfalfa Hay Production	Corn	Durum Wheat	Grain Sorghum	Pima Cotton	Sudan Hay Sheep	Upland Cotton	Pima Cotton	Upland Cotton	Winter Wheat
	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow	Flood Furrow
Yield	7.9	8,400.0	5,300.0	3,200.0	882.0	6.0	1,217.0	882.0	1,217.0	5,900.0	
Price	\$96.70	\$0.06	\$0.08	\$0.11	\$1.03	\$100.00	\$0.68	\$1.03	\$0.68	\$0.06	
Other	\$18.00				\$104.21	\$16.20	\$141.62	\$104.21	\$146.96		
<b>Gross Income</b>	<b>\$781.93</b>	<b>\$512.40</b>	<b>\$397.50</b>	<b>\$352.00</b>	<b>\$1,012.67</b>	<b>\$616.20</b>	<b>\$969.18</b>	<b>\$1,012.67</b>	<b>\$974.52</b>	<b>\$365.80</b>	
<b>Preharvest Operating Costs</b>											
<b>Labor Costs</b>											
Machine Operation	\$27.34	\$0.32	\$21.13	\$10.81	\$22.74	\$33.28	\$27.19	\$33.28	\$40.17	\$44.10	\$16.04
Irrigation	\$11.55	\$37.66	\$13.64	\$35.35	\$16.97	\$25.91	\$18.20	\$23.55	\$28.23	\$30.52	\$18.53
Other Labor			\$4.48			\$26.88		\$26.88	\$35.39	\$35.39	
<b>Total Labor Costs</b>	<b>\$38.89</b>	<b>\$37.98</b>	<b>\$39.25</b>	<b>\$46.16</b>	<b>\$39.71</b>	<b>\$86.07</b>	<b>\$45.39</b>	<b>\$83.71</b>	<b>\$103.79</b>	<b>\$110.01</b>	<b>\$34.57</b>
<b>Chemical Costs (including custom application)</b>											
Fertilizer	\$45.16	\$28.97	\$107.76	\$55.17	\$40.99	\$69.75	\$77.06	\$69.75	\$36.51	\$45.63	\$55.84
Insecticide	\$54.38	\$68.74	\$7.93	\$13.65	\$222.62	\$107.41	\$128.14	\$10.79			
Herbicide	\$30.80	\$14.23	\$15.79	\$20.68	\$11.61	\$31.49	\$15.79	\$31.49	\$18.99	\$18.99	\$5.54
Other Chemicals						\$93.85		\$93.85			
<b>Total Chemical Costs</b>	<b>\$75.96</b>	<b>\$97.58</b>	<b>\$192.29</b>	<b>\$83.78</b>	<b>\$66.25</b>	<b>\$417.71</b>	<b>\$92.85</b>	<b>\$417.71</b>	<b>\$162.91</b>	<b>\$192.76</b>	<b>\$72.17</b>
<b>Machinery Fuel and Repair Costs</b>											
Diesel/Gasoline	\$17.65	\$0.12	\$11.47	\$5.31	\$12.76	\$23.41	\$17.04	\$23.41	\$21.16	\$23.24	\$8.39
Repairs	\$25.52	\$0.18	\$16.13	\$6.85	\$17.78	\$30.95	\$22.20	\$30.95	\$29.39	\$31.20	\$13.66
<b>Total Machinery Costs</b>	<b>\$43.17</b>	<b>\$0.30</b>	<b>\$27.60</b>	<b>\$12.16</b>	<b>\$30.54</b>	<b>\$54.36</b>	<b>\$39.24</b>	<b>\$54.36</b>	<b>\$50.55</b>	<b>\$54.44</b>	<b>\$22.05</b>
<b>Pump Fuel and Repair Costs</b>											
Natural Gas								\$190.05	\$199.24	\$128.74	
Repairs								\$32.38	\$33.95	\$21.94	
<b>Total Pump Costs</b>								<b>\$222.43</b>	<b>\$233.19</b>	<b>\$150.68</b>	
<b>Surface Water Costs w/o Assessment</b>											
		\$24.54				\$41.75		\$41.41	\$222.43	\$233.19	\$150.68
<b>Total Water Costs</b>		<b>\$24.54</b>				<b>\$41.75</b>		<b>\$41.41</b>	<b>\$222.43</b>	<b>\$233.19</b>	<b>\$150.68</b>
<b>Other Costs</b>											
Seed/Services	\$109.75	\$3.97	\$27.90	\$28.94	\$11.08	\$41.75	\$63.60	\$9.16	\$12.21	\$12.21	\$22.26
<b>Total Other Costs</b>	<b>\$109.75</b>	<b>\$3.97</b>	<b>\$27.90</b>	<b>\$28.94</b>	<b>\$11.08</b>	<b>\$41.75</b>	<b>\$63.60</b>	<b>\$9.16</b>	<b>\$12.21</b>	<b>\$12.21</b>	<b>\$22.26</b>
<b>Total Preharvest Costs</b>	<b>\$267.77</b>	<b>\$164.37</b>	<b>\$287.04</b>	<b>\$171.04</b>	<b>\$147.58</b>	<b>\$641.64</b>	<b>\$241.08</b>	<b>\$606.35</b>	<b>\$551.89</b>	<b>\$602.61</b>	<b>\$301.73</b>
<b>Harvest Operating Costs</b>											
Labor		\$38.11	\$2.41	\$1.88	\$1.42	\$20.00	\$24.33	\$20.00	\$18.17	\$18.17	\$1.06
Chemicals						\$42.30		\$42.30	\$29.33	\$21.57	
Machinery		\$100.27	\$2.54	\$2.22	\$1.46	\$67.49	\$69.67	\$67.49	\$66.77	\$66.77	\$0.85
Custom			\$104.50	\$70.40	\$59.10	\$2.21		\$3.04	\$2.21	\$3.04	\$72.30
Other		\$27.30				\$79.98	\$13.65	\$109.45	\$79.51	\$146.68	
<b>Total Harvest Costs</b>		<b>\$165.68</b>	<b>\$109.45</b>	<b>\$74.50</b>	<b>\$61.98</b>	<b>\$211.98</b>	<b>\$107.65</b>	<b>\$242.28</b>	<b>\$195.99</b>	<b>\$256.23</b>	<b>\$74.21</b>
Pickup Use	\$7.69	\$10.25	\$7.69	\$7.69	\$7.69	\$15.38	\$7.69	\$15.38	\$20.50	\$20.50	\$8.97
Operating Interest	\$6.54	\$34.58	\$14.53	\$9.43	\$9.48	\$35.49	\$24.81	\$37.50	\$28.79	\$33.42	\$14.70
<b>Total Operating Cost</b>	<b>\$282.00</b>	<b>\$374.88</b>	<b>\$418.71</b>	<b>\$262.66</b>	<b>\$226.73</b>	<b>\$904.49</b>	<b>\$381.23</b>	<b>\$901.51</b>	<b>\$797.17</b>	<b>\$912.76</b>	<b>\$399.61</b>
<b>Net Cash Returns</b>	<b>(\$282.00)</b>	<b>\$407.05</b>	<b>\$93.69</b>	<b>\$134.84</b>	<b>\$125.27</b>	<b>\$108.18</b>	<b>\$234.97</b>	<b>\$67.67</b>	<b>\$215.50</b>	<b>\$61.76</b>	<b>(\$33.81)</b>
<b>Ownership Costs</b>											
Cash Overhead	\$27.48	\$37.79	\$36.93	\$22.81	\$21.98	\$82.00	\$42.10	\$84.37	\$92.27	\$102.77	\$45.89
Capital Allocations	\$35.08	\$242.33	\$26.45	\$15.05	\$29.87	\$131.93	\$87.18	\$131.93	\$216.23	\$226.58	\$89.91
Land Rent	\$184.50	\$184.50	\$184.50	\$167.25	\$184.50	\$184.50	\$184.50	\$184.50	\$34.66	\$34.66	\$34.66
Management	\$22.56	\$29.99	\$33.50	\$21.01	\$18.14	\$69.02	\$30.50	\$71.39	\$63.77	\$73.02	\$31.97
<b>Total Ownership Cost</b>	<b>\$269.62</b>	<b>\$494.61</b>	<b>\$281.38</b>	<b>\$226.12</b>	<b>\$254.49</b>	<b>\$467.45</b>	<b>\$344.28</b>	<b>\$472.19</b>	<b>\$406.93</b>	<b>\$437.03</b>	<b>\$202.43</b>
<b>TOTAL COST</b>	<b>\$551.62</b>	<b>\$869.49</b>	<b>\$700.09</b>	<b>\$488.78</b>	<b>\$481.22</b>	<b>\$1,371.94</b>	<b>\$725.51</b>	<b>\$1,373.70</b>	<b>\$1,204.10</b>	<b>\$1,349.79</b>	<b>\$602.04</b>
<b>Return To Risk</b>	<b>(\$551.62)</b>	<b>(\$87.56)</b>	<b>(\$187.69)</b>	<b>(\$91.28)</b>	<b>(\$129.22)</b>	<b>(\$359.27)</b>	<b>(\$109.31)</b>	<b>(\$404.52)</b>	<b>(\$191.43)</b>	<b>(\$375.27)</b>	<b>(\$236.24)</b>
<b>Resource Use</b>											
Water (Acre-Inches)	25.00	79.00	43.00	35.00	36.00	55.00	36.00	50.00	62.00	65.00	42.00
Labor Man-hours	4.86	10.44	7.90	6.50	5.25	14.17	9.01	13.84	16.48	17.27	4.64
Diesel (Gallons)	21.60	14.20	15.30	7.50	16.30	40.20	35.30	40.20	37.60	40.20	10.80
Gasoline (Gallons)	3.00	4.00	3.00	3.00	3.00	6.00	3.00	6.00	8.00	8.00	3.50
Natural Gas									512.70	537.60	347.30
Nitrogen (Pounds)	33.00	20.50	341.20	186.30	200.10	201.90	200.50	201.90	127.60	159.30	178.90
Phosphorous (Pounds)	156.00	69.80	90.00			14.30	78.00	14.30			78.00
Potassium (pounds)						7.10		7.10			