

**Furst Liquid Cantaloupe Trial Info**  
**Yuma, AZ - Spring 2010**

<b>Grower:</b>	Coronation Peak Ranches			
<b>Field:</b>	South Phillips 4 (34.8 acres)			
<b>Plot Sizes</b>	8.7 acres each			
<b>Crop:</b>	Cantaloupes			
<b>Planting Date:</b>	March 3rd, 2010			
<b>Wet Date:</b>	March 6th, 2010			
<b>All Four (4) Sections were treated with:</b>	30 gallons/acre of Rizen 7-28-3 @ planting 30 gallons/acre of 20-0-5 @ sidedress			
<b>Sections 2, 3, &amp; 4 included the following rates of Furst Liquid:</b>	<b>Grower Standard (No Furst Liquid)</b>	<b>16 fl. oz. @ planting</b>	<b>16 fl. oz. @ sidedress</b>	<b>8 fl. oz. @ planting 8 fl. oz. @ sidedress</b>

Treatment	Section 1 - 8.7 ac Grower Standard (No Furst Liquid)	Section 2 - 8.7 ac 16 fl. oz. @ planting	Section 3 - 8.7 ac 16 fl. oz. @ sidedress	Section 4 - 8.7 ac 8 fl. oz. @ planting 8 fl. oz. @ sidedress	Total
Total Boxes	<b>4190</b>	<b>6277</b>	<b>7339</b>	<b>6583</b>	<b>24389</b>
Boxes/Acre	481.6	721.5	843.6	756.7	700.8
<b>Percentage of Increase due to Furst Liquid</b>					
Average Yield/Acre of Furst Liquid Treatments:			<b>773.9</b>		
Difference of Grower Standard vs. Section 2			<b>49.81%</b>		
Difference of Grower Standard vs. Section 3			<b>75.16%</b>		
Difference of Grower Standard vs. Section 4			<b>57.11%</b>		
Difference of Grower Standard vs. Average of Treatments			<b>60.69%</b>		

<b>Profitability and Return on Investment</b>					
Difference of average of Furst Liquid treatments vs. Grower Standard	292.3	boxes/ac @ avg of	\$	2.00 per box* = gross of	\$ <b>584.60</b>
Difference of Best Furst Liquid Section (#3) vs. Grower Standard	362.0	boxes/ac @ avg of	\$	2.00 per box = gross of	\$ <b>723.91</b>
Rate of Furst Liquid				16 fl. oz/ac	
Furst Liquid cost per fl oz.	\$		1.00	per fl. oz.	
Investment in Furst Liquid	\$	16.00		per ac	
Net return Average treatment vs. Grower Standard	\$	568.60		per ac	<b>3554%</b> percent ROI
Net return Section #3 vs. G.S.	\$	707.91		per ac	<b>4424%</b> percent ROI

\* Conservative numbers of \$2 net to the farm on boxes (Sale Price, less harvesting & cooling)

Harvest Date	Section 1 - 8.7 ac	Section 2 - 8.7 ac	Section 3 - 8.7 ac	Section 4 - 8.7 ac	Day Total
06/18/2010	390	240	182	182	994
06/20/2010	652	580	112		1344
	* Harvested 24 pallets today. Didn't harvest anything in Section 4				
06/21/2010	528		640	1184	2352
	*Started in Section 3, where they stopped on 6/20. Didn't harvest Section 2				
06/22/2010	672	1201	1226	676	3775
06/23/2010	586	1143	1157	608	3494
06/24/2010	207	649	925	571	2352
	* All size 9's				
06/25/2010	300	582	621	813	2316
	* All size 9's				
06/26/2010	320	706	860	1268	3154
	*All size 9's				
06/28/2010	257	572	710	801	2340
	*All size 9's				
06/30/2010	278	604	906	480	2268
	*All size 9's				
		** Only harvested part of Section 4 today			24389