

Watermelon: Estimated production costs in a double-crop system for the Manatee/Ruskin area 2004-2005.

Category	Average Per	
	Acre	cwt
<u>YIELD</u>	320	
<u>OPERATING COSTS</u>	- - - DOLLARS - - -	
Seed	26.32	
Fertilizer	189.00	
Fungicide	63.55	
Herbicide	34.68	
Insecticide	59.63	
General Farm Labor	300.88	
Machinery Variable Cost	438.82	
Tractor Driver Labor	40.47	
<u>MISCELLANEOUS</u>		
Scouting	25.00	
Bee Hive Rental	4.00	
Pull and Bundle Plastic Mulch	85.00	
Dumpster Contract	40.00	
Farm Vehicles	27.33	
Interest on Operating Capital	65.82	
Total Operating Cost	1,400.50	
<u>FIXED COSTS</u>		
Machinery Fixed Cost	66.68	
Farm Management	280.27	
Overhead	350.34	
Total Fixed Cost	697.30	
TOTAL PREHARVEST COST	2,097.80	6.56
<u>HARVEST AND MARKETING COSTS</u>		
Sell	320.00	1.00
Research Assessments	6.40	0.02
Packing Material	9.60	0.03
Pick and Pack	496.00	1.55
Total Harvest and Marketing Cost	832.00	2.60
<u>TOTAL COST</u>	<u>2,929.80</u>	<u>9.16</u>

Watermelon: Estimated net returns for various price and yield
 Combinations in a double-crop system for the Manatee/Ruskin area, 2004-
 2005.

YIELD (cwt.)	<u>Dollars per Cwt.</u>				
	6.00	7.00	8.00	9.00	10.00
280	-1,146.00	-866.00	-586.00	-306.00	-26.00
300	-1,078.00	-778.00	-478.00	-178.00	122.00
320	-1,010.00	-690.00	-370.00	-50.00	270.00
340	-942.00	-602.00	-262.00	78.00	418.00
360	-874.00	-514.00	-154.00	206.00	566.00