

Watermelon: Estimated production costs in a double-crop system for the Manatee/Ruskin area 2002-2003.

Category	Average Per	
	Acre	cwt
<u>YIELD</u>	320	
<u>OPERATING COSTS</u>	- - - DOLLARS - - -	
Seed	24.44	
Fertilizer	147.00	
Fungicide	52.34	
Herbicide	34.16	
Insecticide	54.91	
General Farm Labor	300.88	
Machinery Operating Cost	281.51	
Tractor Driver Labor	40.47	
<u>MISCELLANEOUS</u>		
Farm Vehicles	20.67	
Scouting	25.00	
Bee Hive Rental	4.00	
Plastic Mulch Disposal	75.00	
Interest on Operating Capital	52.29	
Total Operating Cost	1,112.66	
<u>FIXED COSTS</u>		
Machinery Fixed Cost	66.68	
Farm Management	225.41	
Overhead	281.76	
Total Fixed Cost	573.86	
TOTAL PREHARVEST COST	1,686.52	5.27
<u>HARVEST AND MARKETING COSTS</u>		
Sell Watermelons	320.00	1.00
Research Assessment	6.40	0.02
Packing Material	9.60	0.03
Harvest and Pack	480.00	1.50
TOTAL HARVEST and MARKETING COST	816.00	2.55
<u>TOTAL COST</u>	<u>2,502.52</u>	<u>7.82</u>

Watermelon: Estimated net returns for various price and yield
 Combinations in a double-crop system for the Manatee/Ruskin area, 2002-
 2003.

YIELD (cwt.)	<u>Dollars per Cwt.</u>				
	6.00	7.00	8.00	9.00	10.00
280	-721.00	-441.00	-161.00	119.00	399.00
300	-652.00	-352.00	-52.00	248.00	548.00
320	-583.00	-263.00	57.00	377.00	697.00
340	-514.00	-174.00	166.00	506.00	846.00
360	-445.00	-85.00	275.00	635.00	995.00