

MIXED MELON PROJECTED PRODUCTION COSTS 2002-2003

Hand labor at \$9.25per hour (\$6.75 plus SS, unemployment insurance, transportation, supervision, workman's compensation,and fringe benefits).

Yield--600 30 lb.-cartons per acre.

HONEYDEWS Hybrid variety

OPERATION	Cost	Materials		Hand Labor		Cost
		Type	Cost	Hours	Dollars	
LAND PREPARATION						
Stubble disc 1x	21.00					21.00
Disc 2x	12.50					25.00
Triplane 1x	11.25					11.25
Border, cross check and break borders	19.00					19.00
Flood		Water 1 ac-ft	16.00	1	9.25	25.25
Disc 2x	12.50					25.00
Fertilizer, spread	7.00	500 lb. 11-52-0	63.75			70.75
List beds	19.00					19.00
TOTAL LAND PREPARATION						216.25
GROWING PERIOD						
Shape beds, plant and systemic insecticide	22.00	Hybrid seed 20M	575.00			597.00
		Admire	75.00			75.00
Spray herbicide	12.50	Prefar	25.00			37.50
Back-fill furrow	12.00					12.00
Thin				7	64.75	64.75
Cultivate/move beds 3x	16.00					48.00
Center beds	18.00					18.00
Work bed tops	12.00					12.00
Sidedress fertilizer and furrow out	17.00	80 lb. N @ .32	25.60			42.60
Hand weed 1x				4	37.00	37.00
Furrow out	9.75					9.75
Layby herbicide	12.50	Treflan	5.00			17.50
Pollination		1.5 hives @ \$27 ea	40.50			40.50
Irrigate 5x		Water 3 3/4 ac/ft	60.00	8	74.00	134.00
Water-run fertilizer		40 lb. N @ .32	12.80			12.80
Insect control 4x	10.00	Insecticides	100.00			140.00
Disease control 1x	10.00	Fungicides	30.00			40.00
Bust beds (cleanup)	13.00					13.00
TOTAL GROWING PERIOD						1351.40
GROWING PERIOD & LAND PREPARATION COSTS						1567.65
Land Rent (net acres)						200.00
Cash Overhead-----	13 % of preharvest costs & land rent					229.79
TOTAL PREHARVEST COSTS						1997.44
HARVEST (field pack)						
Pick, pack, haul, cool, and sell		600 cartons @	3.50	per carton		2100.00
TOTAL OF ALL COSTS						4097.44

PROJECTED PROFIT OR LOSS PER ACRE
price/ 30 lb.carton (dollars)

Cartons per acre	price/ 30 lb.carton (dollars)					Break-even \$/carton
	5.00	6.00	7.00	8.00	9.00	
400	-1397	-997	-597	-197	203	8.49
500	-1247	-747	-247	253	753	7.49
600	-1097	-497	103	703	1303	6.83
700	-947	-247	453	1153	1853	6.35
800	-797	3	803	1603	2403	6.00

* Harvest costs vary with the shipper, the field conditions and the market value.