

Chip Potatoes: Estimated production costs in the Hastings area, 2002-2003.

<u>Category</u>	<u>Average Per</u>	
	<u>Acre</u>	<u>Cwt</u>
<u>YIELD</u>	225	
<u>OPERATING COSTS</u>	- - -	DOLLARS - - -
Seed	308.62	
Fertilizer	192.87	
Fungicide	141.01	
Herbicide	19.52	
Insecticide	32.29	
Nematicide	105.00	
General Farm Labor	108.52	
Machinery Fixed Cost	181.32	
Tractor Driver Labor	160.43	
<u>MISCELLANEOUS</u>		
Aerial Spray	9.00	
Cover Crop	6.40	
Crop Insurance	21.00	
Farm Vehicles	27.49	
Interest on Operating Capital	104.56	
Total Operating Cost	1,418.02	
<u>FIXED COSTS</u>		
Land Rent	100.00	
Machinery Variable Cost	89.08	
Overhead	375.64	
Total Fixed Cost	564.71	
TOTAL PREHARVEST COST	1,982.74	8.81
<u>HARVEST AND MARKETING COSTS</u>		
Grade Chip Potatoes	67.50	0.30
Dig and Haul Potatoes	157.50	0.70
Total Harvest and Marketing Cost	225.00	1.00
TOTAL COST	2,207.74	9.81

Chip Potatoes: Estimated net returns for various price and yield
Combinations in the Hastings area, 2002-2003.

Yield (Cwts.)	<u>Dollars per cwt.</u>				
	7.00	8.50	10.00	11.50	13.00
175	-933.00	-670.00	-408.00	-145.00	117.00
200	-783.00	-483.00	-183.00	117.00	417.00
225	-633.00	-295.00	42.00	380.00	717.00
250	-483.00	-108.00	267.00	642.00	1,017.00
275	-333.00	80.00	492.00	905.00	1,317.00