

6.1 Commodity Comparative Risk Chart

Activity	Hazard/Concern	Lettuce		Cantaloupe		Tender Fruit		Grapes		Apples		Cabbage		Carrots		Rutabaga	
		Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty	Uncertainty of Data	Summary of Risk and Uncertainty
Pre-Production																	
<i>Site Selection and Site Preparation</i>	Biological	L - M	N - L	L	N - L	L - M	N	L - M	N	L	N	L - M	N - L	L	N	L	N
	Chemical	L - M	N - L	L - M	N - L	L - M	N	L - M	N	L - M	N	L - M	N	L	N	L	N
	Physical	N - L	N	L	N	L	N	L	N	L	N	N - L	N	L	N	L	N
Production																	
<i>Growing the Crop</i>	Biological	L - M	L - M	L - M	L - M	L - M	L	L - M	L	L	N - L	L - M	N - L	L - M	N - L	L - M	N - L
	Chemical	L	L	L	N - L	L	N - L	L	N - L	N - L	N - L	L	N - L	N - L	N - L	L	N
	Physical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
<i>Harvesting</i>	Biological	L - M	L - M	L - M	L - M	L - M	L - M	L - M	L - M	L - M	L	L - M	L	L	N - L	L	N - L
	Chemical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
	Physical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
Post Harvest																	
<i>Storage</i>	Biological	L - M	N - L	L	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N - L
	Chemical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
	Physical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
<i>Handling, Washing, Grading and Packing</i>	Biological	L - M	* L - M	L - M	* L - M	L - M	L - M	L - M	* L - M	L - M	L - M	L - M	L	L - M	L	L - M	N - L
	Chemical	L	* N	L	* N - L	L	N - L	L	* N	L	N - L	L	N	L	N	L	N
	Physical	L	* N	L	* N	L	N	L	* N	L	N	L	N	L	N	L	N
<i>Transportation and Distribution</i>	Biological	L - M	N - L	L	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N - L	L - M	N
	Chemical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
	Physical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
<i>Wholesale and Retail</i>	Biological	L - M	L	L - M	L	L - M	L	L - M	L	L - M	L	L - M	N - L	L - M	N - L	L - M	N
	Chemical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N
	Physical	L	N	L	N	L	N	L	N	L	N	L	N	L	N	L	N

N = Negligible, L = Low, M = Medium

* Lettuce, grapes and sometimes cantaloupe are packed in the field during the harvest process.

Prepared by: Risk Identification and Management Unit, Food Inspection Branch, Ontario Ministry of Agriculture and Food - December 2001.