

Canada - Newfoundland and Labrador AgriInsurance Program

Grading Standards

Vegetable Grading Standards

The Agriinsurance Program uses standards set down by the Newfoundland and Labrador Crop Insurance Agency.



Fig 1. Marketable Rutabaga



Fig 2. Non-Marketable Rutabaga (Moose Damage)



Fig 3. Marketable Potatoes

Procedure for Grading Vegetables

- All test plots are harvested and graded by an agricultural inspector.
- All vegetables are weighed as “marketable” or “not marketable.”
- The grading procedure insures that the test plots are an unbiased sample of the average weight of the marketable crops that will be harvested from the total field.
- This provides an estimated amount of unmarketable crop that the producer will have to leave behind in the field or have to cull out during the processing stage.



Fig 4. Marketable Cabbage (Solid Heads)



Fig 5. Non-Marketable Cabbage (Soft Heads)



Fig.6. Beets

Marketable Vegetables

All vegetables are graded to meet the required size, shape, solidness, color, appearance and damage standards. See the table that follows for grading sizes.

Non-Marketable Vegetables

Vegetables are culled as non-marketable when they are too large, too small or when there are defects due to disease, insects, animals, cracks, softness or any other significant damage or visual impairment. See the table that follows for grading sizes.

Crop	Marketable	Non-Marketable
Potato	1.5 - 4.5 inches in diameter.	Smaller than 1.5 inches and larger than 4.5 inches in diameter.
Rutabaga	2.0 - 6.0 inches in diameter.	Smaller than 2.0 inches and larger than 6.0 inches in diameter.
Cabbage	Any size with firm head and two green undamaged wrapper leaves.	Non-firm head that yields to slight pressure.
Carrot	Longer than 4.5 inches and thicker than 0.75 inches in diameter. Relatively straight with smooth appearance.	Shorter than 4.5 inches and thinner than 0.75 inches in diameter.
Beet	Greater than 1.0 inches in diameter.	Smaller than 1.0 inches in diameter.
Parsnip	Longer than 5.0 inches in and thicker than 1.0 inches in diameter. Relatively straight and smooth in appearance.	Shorter than 5.0 inches and thinner than 1.0 inches in diameter.