

# Hardy Hazelnut Cultivars, Breeding and Selection

**Linda Grimo**

Grimo Nut Nursery

This presentation will cover a review of the existing hazelnut breeding programs and breeding projects across Canada and the United States. The scope of each will be summarized to show the strengths and benefits for hardy hazelnut selections at each site. The presentation will cover the Grimo breeding project's objectives, methodology, observations and evaluations of the first nuts collected this fall.

Furthermore, the presentation will highlight the key factors in selecting the best cultivars for the colder climates. Besides yield and kernel percentage these factors include S-alleles, phenological attributes of the selections, catkin abundance, and catkin hardiness.