

W300 Inbred Carrot Line

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W300 is an inbred carrot line derived from crosses between previously released inbred line WAY268C and the F₁ hybrid Ingot. The initial cross was made in 2009, with three backcrosses to WAY268C, followed by one year of reproduction in a small plant mass with closely related plants. In 2014, W300 was identified as a potentially promising release, and it was propagated in a small plant mass for three more generations. We have produced a number of variations of W300, each of which has similar characteristics: a Nantes-type tip, uniform, conical roots with slightly wider shoulders, and tops with strong attachment to the root. This inbred line is suitable for use as a pollinator / parent for a hybrid or as a parent for crossing.

