Inbred Table Beet W434A and W434B

INVENTORS • Irwin Goldman, Dwight "Nick" Breitbach

WARF: P01010US

Assigned to WARF as biological material.

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in new beet varieties.

OVERVIEW

Wisconsin is a top producer of beets in the U.S. Most of the beets grown in Wisconsin are red, although other varieties also can be found in the state.

THE INVENTION

UW-Madison researchers have developed a new line of beets. W434 is an inbred table beet line with multigerm seed, a cylindrical root, green/red foliage, intermediate leaves (partially rounded and partially strap-shaped), a small crown, a slightly tapered taproot, good smoothness and uniformity of type. W434A and W434B were obtained from the cross [Forono x (W330 x W416)]; W330 and W416 are unreleased, inbred lines. W434A is a sterile genotype with reddish-brown anthers and W434B is the maintainer genotype.

APPLICATIONS

- Suitable for use in both fresh market and processing table beet hybrid cultivars

KEY BENEFITS

- Good smoothness and uniformity of type
- Possesses multigerm seed, green/red foliage, a slightly tapered taproot, a small crown and intermediate leaves

ADDITIONAL INFORMATION

Related Technologies

For information on table beet germplasm available from the University of Wisconsin Table Beet Breeding Program, see http://www.hort.wisc.edu/Goldman/lab/beet.htm.

THE WARF ADVANTAGE

Since its founding in 1925 as the patenting and licensing organization for the University of Wisconsin-Madison, WARF has been working with business and industry to transform university research into products that benefit society. WARF intellectual property managers and licensing staff members are leaders in the field of university-based technology transfer. They are familiar with the intricacies of patenting, have worked with researchers in relevant disciplines, understand industries and markets, and have negotiated innovative licensing strategies to meet the individual needs of business clients.

Tech Fields

Agriculture - Plant varieties

CONTACT INFORMATION

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842.