



Inbred Table Beet W443A and W443B

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WARF: P01011US

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. W443 is an inbred table beet line possessing excellent exterior smoothness and very good uniformity of type. In addition, W443 has mostly multigerm seed with a small portion of duogerm, a round root, green foliage and a good crown. It was derived from the cross W429 x W364. W364 is an inbred line previously released by the University of Wisconsin Table Beet Breeding Program that is multigerm with a smooth, uniform root. For information on table beet line W429, see WARF reference number P01009US. W443A is a sterile genotype with pinkish-brown anthers and 443B is the maintainer genotype.

APPLICATIONS

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

KEY BENEFITS

- Exceptional exterior smoothness and uniformity of type
- Possesses multigerm seed (with a small portion of duogerm), green foliage, a round root and a good crown

ADDITIONAL INFORMATION

Related Technologies

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.



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

Tech Fields

Agriculture - Plant varieties

CONTACT INFORMATION

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

