

## **2025 W6 Idaho State Report**

**Joseph C. Kuhl**

In 2021, 1,638 accessions were requested in Idaho from W6 Pullman, WA, from a total of 24 orders. In 2021 federal, state (including universities), commercial companies and private individuals placed 5, 3, 11 and 5 orders, respectively. The major user group (assessed by the number of items requested) in 2021 were commercial companies, requesting 11 of the 24 orders (split among 5 private entities). In past years USDA, ARS scientists have been the major user group, in 2021 only five federal agency orders were made. Among commercial companies 25:2 Solutions, LLC requested 855 accessions (52% of total accessions) from 5 different genera (*Gaylussacia*, *Vaccinium*, *Hordeum*, *Lens* and *Pisum*), in 5 separate orders.

A total of 26 orders were placed from Idaho in 2024, close to the 24 orders placed in 2021. In 2024, 544 accessions were requested in Idaho from W6 Pullman, WA. Significantly fewer accessions were requested in 2024, compared to the 1,638 requested in 2021. Twelve entities places orders in 2024, 4 state or universities and 8 commercial companies. Surprisingly, no federal agencies or private individuals placed orders. Two private companies accounted for the majority of accessions in 2024. Magic Seed Inc requested 193 accessions (36%) and 25:2 Solutions LLC requested 175 accessions (32%), accounting for 68% of all accessions requested. Similar to 2021 25:2 Solutions requested a diverse array of general, including *Vicia*, *Allium*, *Salvia*, *Thymus*, *Phaseolus* and *Cicer*, in five separate orders.

### **Publications: 1 reported**

Chen, J.L., J.J. Wheeler, J.M. Marshall, X.M. Chen, S. Windes, C. Wilson, M. Su, B. Yimer, K. Schroeder, and C. Jackson. 2024. Release of 'UI Gold' hard white spring wheat. Journal of Plant Registrations. 18:104-112.

**Emails were sent to eleven of the 2021 and twelve of the 2024 requestors. 2 responses were received.**

### **Responses:**

#### **Megan Perales, Station Manager, Forage Genetics:**

Our years vary with the amount we receive depending on test we conduct! The National Plant Germplasm System is very important for our company when testing our experimentals! We use these checks to help know what our products resistant levels are for each disease or pest. That's what's so nice and unique about alfalfa all companies use The National Plant Germplasm System seed for testing. We use the data for review boards in order to certify our seed for commercial use. Let me know if you need more information.

#### **Neil Williams, Director of Research/Plant Breeder, Magic Seed Inc.,**

We have used the materials received from the National Plant Germplasm System in our breeding activities. The material from these crosses is currently in the F5 generation and has not been

entered into testing for variety development. We are several generations away from variety testing at this point. We do not publish our data or use it for educational purposes. If you have further questions, please let me know.