

# Wyoming

Compiled by Dave Stout

During 2017 NPGS shipped 38 orders with a total of 886 order items (494 from WRPIS) to 10 people in Wyoming. All the orders were submitted over the GRIN-Global Website. Only one person, Saleh Osama, responded to my email questionnaire. See response below:

## (1) Saleh Osama

1. Did the material arrive in good condition? Did the material germinate and/or root well? Did the material grow well? Any observations you may have on general growth and development?

Yes, materials were received in good condition. Actually not all of them especially Palmer amaranth (not all biotypes). Most of the material grow well, but some of them are still not used yet. Palmer amaranth 'Maps 820' biotype seems not good and not meet the germination rate mentioned. I tried to propagate them but no way.

2. Was this material useful to you? If yes, how? If no, why not?

Most of used were useful. I am running a research about germination and competition in response to light quality, and I could get a good results.

3. What were the outcomes from any plant germplasm you received: Was it part of a research experiment? Did you make crosses? Are you developing any new plant offerings? What are your future plans with this material?

Yes they were. No I am not developing any new plant. I am completing a dissertation research achievements using these weed seeds.

4. Have you completed any publications or news items related to the material you received at any time? If yes, please include a list of your publications and news items.

Actually no publications yet, but I am participating with a study at WWSWS 2018 (March 12-15. 2018) titled: "Winter Wheat and Palmer Amaranth competition: seed germination in response to competitor and light." It was accepted as poster.