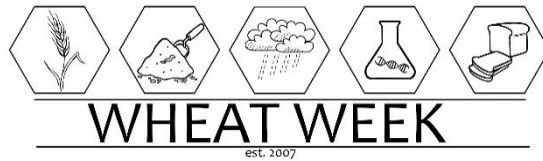




Franklin Conservation District & Northwest Natural Resources Institute Education Annual Report 2022-2023



Background:

The Washington Grain Commission entered into formal agreement with the Franklin Conservation District for the term of one year (July 1, 2022 through June 30, 2023) to provide education and outreach in Washington. These services included:

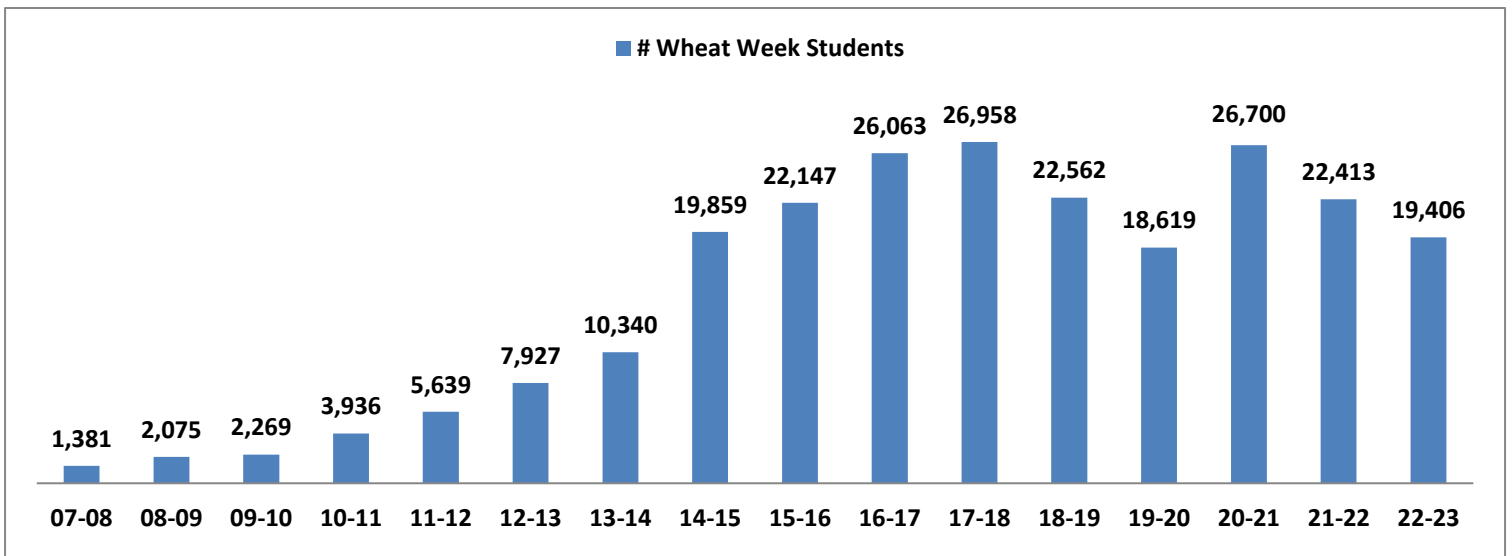
1. To provide school based curriculum for Eastern Washington and Western Washington counties with hands-on lessons integrating programs such as Wheat Week, teacher workshops and student events in coordination with Northwest Natural Resources Institute to include: educating students about the basic principles of water and soil interaction and environmental issues pertaining to the wheat industry; interactive presentations and experiments; problem solving skills related to the environment and understanding of best management practices related to wheat; and importance of dams in wheat transportation;
2. To provide teacher workshops across Eastern Washington enhancing the educational effectiveness of curriculum of programs such as Wheat Week addressing the science, economic, and societal aspects of agriculture and the region's natural resources;
3. To provide resource manuals, teacher guides, self-training materials and student workbooks at the elementary school level about agriculture as a primary industry; including publications that assist teachers in teaching about Washington geography, ag technology, stewardship and trade;
4. To ensure that lessons are aligned with required Washington Science Standards;
5. ~~To conduct high school pilot workshops throughout the year—Claims, Connections, Conversations; and~~
 - A.5. cancelling the high school pilot workshops due to lack of interest by teachers and utilizing that previously approved program funding of approximately \$10,000 to go toward the STEM Academy organization and registration fees.
6. To conduct an efficacy study of the Wheat Week program through student surveys.

Program Deliverables:

Wheat Week reached 16,722 students and 824 teachers during 241 in-person Wheat Weeks. This is up from 9,138 students and 449 teachers the previous year.

DIY Online Wheat Week kits were sent to 32 schools reaching 2,684 students and 99 teachers. This is down significantly from last year when we sent kits to 184 schools for 13,275 students and 496 teachers to use.

Total number of **students** reached with both in-person and DIY Online Wheat Week was 19,406. The total number of **teachers** reached with both programs was 923. In-person and DIY Online Wheat Week reached 244 schools in 23 counties. Wheat Week reached 12,610 students in *Western* Washington which is 65% of the total reached.



NNRI Student Events reached 2,634+ students and 117 teachers at 5 separate events spanning 18 days.

NNRI Student Programs:

Model Forest – 681 students, 29 teachers (September & May)*

Water Festival – 326 students, 14 teachers (September)

Model Mine – 427 students, 20 teachers (May)

Farm Fair – 1,200+ students, 54 teachers (May)

*Model Forest was not offered in 2021-2022 so was offered twice during the 2022-2023 school year (September and May).

NNRI and FCD Teacher Workshops reached 148 teachers during 12 teacher workshops. Each teacher reaches approximately 25 students; therefore, 3,700 students were reached.

NNRI & FCD Teacher Workshops:

July - 3-Day Natural Resources Workshop, Spokane – 20 teachers

August - 3-Day Natural Resources Workshop, Pasco – 20 Teachers

September - Drain Rangers, Pasco – 10 teachers

October – Drain Rangers, Yakima - 7 teachers

October – WILD about Salmon, Pasco – 29 Teachers

November - Drain Rangers (virtual) – 7 teachers

December – Drain Rangers (virtual) – 3 teachers

February – Virtual Drain Ranger Workshop – 11 teachers

April – Drain Rangers (virtual) – 10 teachers

April – Project Learning Tree, Yakima – 16 teachers

June – Drain Rangers (virtual) – 6 teachers

June – 2-Day Natural Resources Workshop, Pasco – 9 teachers

Total Reached with ALL Programs (FCD & NNRI): 25,740+ Students, 1,188 Teachers