Overview: The goal of the wheat breeding program is to develop new varieties to be able to help farmers to be able to combat challenges and produce good crops.

Tasks/Responsibilities:
I did multiple different things throughout my internship. They involved helping to grow out crosses for seed increase, helping with testing/evaluating new crosses, and other tasks in the greenhouse.

- Planting Seeds
- Transplanting starts into the greenhouses (started in treys, then had to be vernalized before moving to pots in the greenhouse).
- Watering plants
- Harvesting seed
- Planting freeze tests
- Evaluating freeze tests (for emergence and survival after freezing).
- Sorting/organizing seed envelops
- Cleaning to get ready for the next round of plants in the greenhouse.

Summary: During my internship I was able to gain a lot of knowledge and experience. It was great to be able to see and experience research from inside. Even though I don’t intend to get into research as a career it will be very valuable for me to know and understand some of the basics of how and why things are done the way they are.