

HINRICHS TRADING COMPANY PULLMAN, WA PAYTON ROBERTS SUMMER 2017

Operation Overview:

Hinrichs Trading Company is an international distributor and exporter for garbanzo beans. The company also works in the seed industry providing seed for farmer all over the nation. This operation is also involved in the processing of chick peas (garbanzo beans). This is a family owned operation that has been run by five generations of Hinrichs family members. The headquarters of this operation is located in Pullman WA. Hinrichs Trading Company goes above and beyond to ensure quality products. Their operation offers services such as transparent traceability of all bean functions and locations. They also provide growers with an equipped agronomy department to answer questions of concern.



The tractor and planter used for test plot research. Each bucket is filled with a different seed variety. In each plot the variety's were treated with different chemical applications.



Adolescent plant pulled from a field. Root structure and development being observed and recorded.



Young chick pea plants 2 weeks after emergence.



Chick pea plant with pods developed. Each pod contains 1-3 beans.



A grower and I looking at the growth and development of the chickpeas. I am doing a soil moisture test and pulling a plant material sample.



Garbanzo beans 2 weeks prior to burn down (round up application).

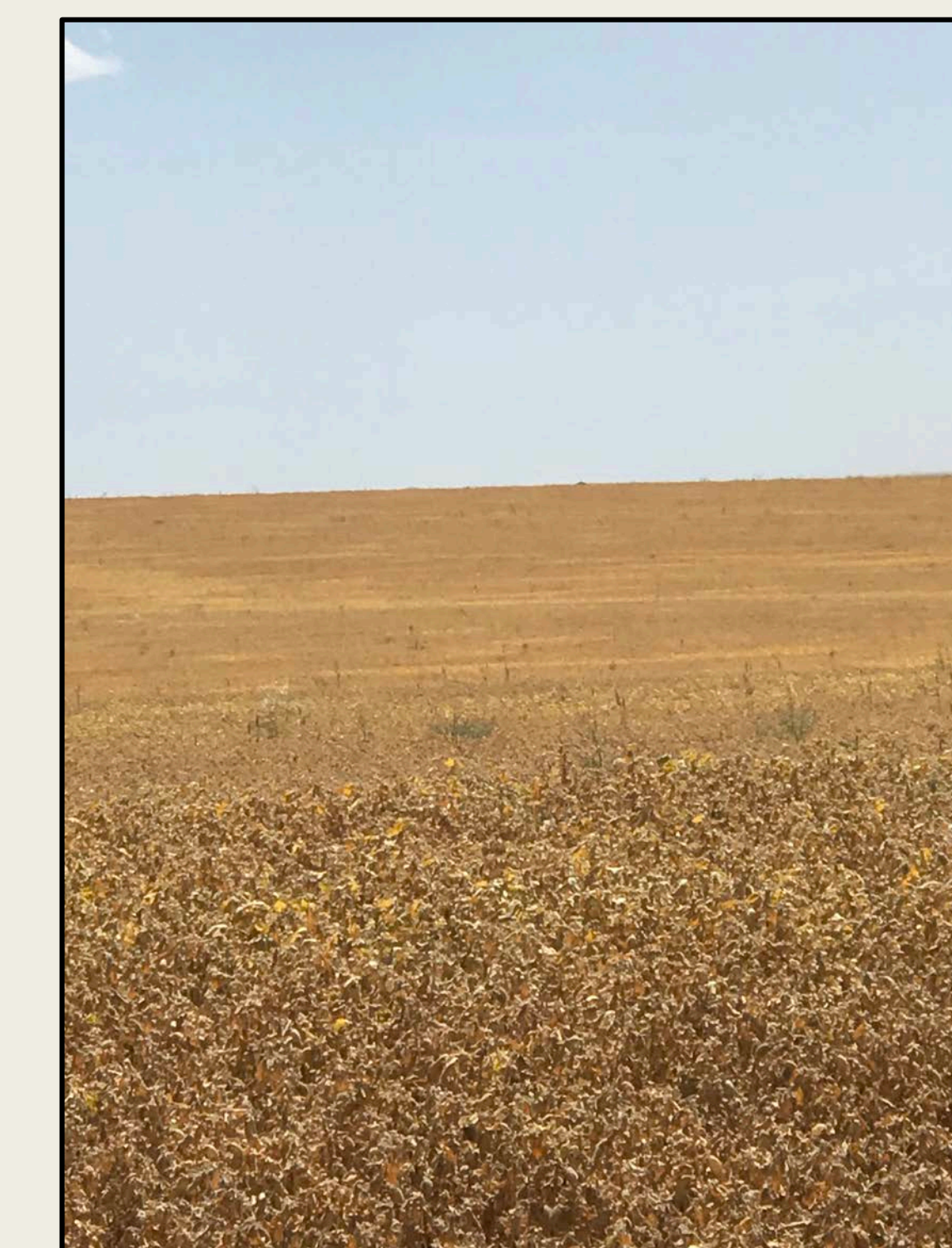
Professional Growth & Development:

During my time at Hinrichs Trading Company I learned invaluable hands on skills that will help me to excel in my professional career. From this experience I have gained effect and efficient communication and time management skills. I was required to be in contact with my growers, fellow interns, manager, and CEO everyday, even when not at work. I also learned how to be highly flexible and adapt quickly in the workplace. Some days I would come to work knowing exactly what I had to do and plans would change immediately because my growers needed me in their fields. I was one of four interns in the agronomy department, therefore teamwork was key. Every morning our manger along with the other interns and myself would collaborate to plan out our day. Once per week we would also do this with the CEO. Often times we worked on projects and activities as a group. I am very grateful for the opportunity to work with such an inspiring and up and coming company. I was provided with various skills and networking connections .

Responsibilities:

Throughout the summer I engaged in an agronomy internship program. During my time as an agronomy intern I was responsible for:

- Contacting assigned growers
- Inquiring about chemical application
- Meeting with all assigned growers
- Keeping in direct contact with growers
- Keeping record of all fields from each grower
- Communicating information to manger and CEO of company
- Mapping Fields with GSI software
- Attending formal training on biological applications
- Traveling to see growers outside of Washington State
- Identifying pests while in the field.
- Soil moisture observations
- Plant Height observations
- Pod count observations
- Bloom percentage of field
- Acreage of each variety being grown for company
- Planting date for each field
- Emergence date for each field
- Planting test plots
- Calibrating planter
- Calibrating sprayer
- Understanding safety protocol
- Knowing specific traits for all varieties grown
- Filing paperwork for assigned growers at the main office
- Collaborating with main office during crop improvement inspections
- Light cleaning when necessary
- Helping organize/put on company golf tournament



Chick pea field after burn down, ready to harvest.