



Internship at Zootah at Willow Park

Tyler Kron

Troy Cooper & Dr. Sullivan



ZOOTAH
At Willow Park

Intro

- Project: Creation of a quick and cost effective feed system for the animals
- Reason: Regular feed is expensive (\$5- \$10 per 50lbs)
- About \$80 - \$160 per month for one type of feed (I.E. Wheat)

Experiment

- Research Fodder System
- Build a fodder system
- Soak seeds in 10% bleach for 10 minutes



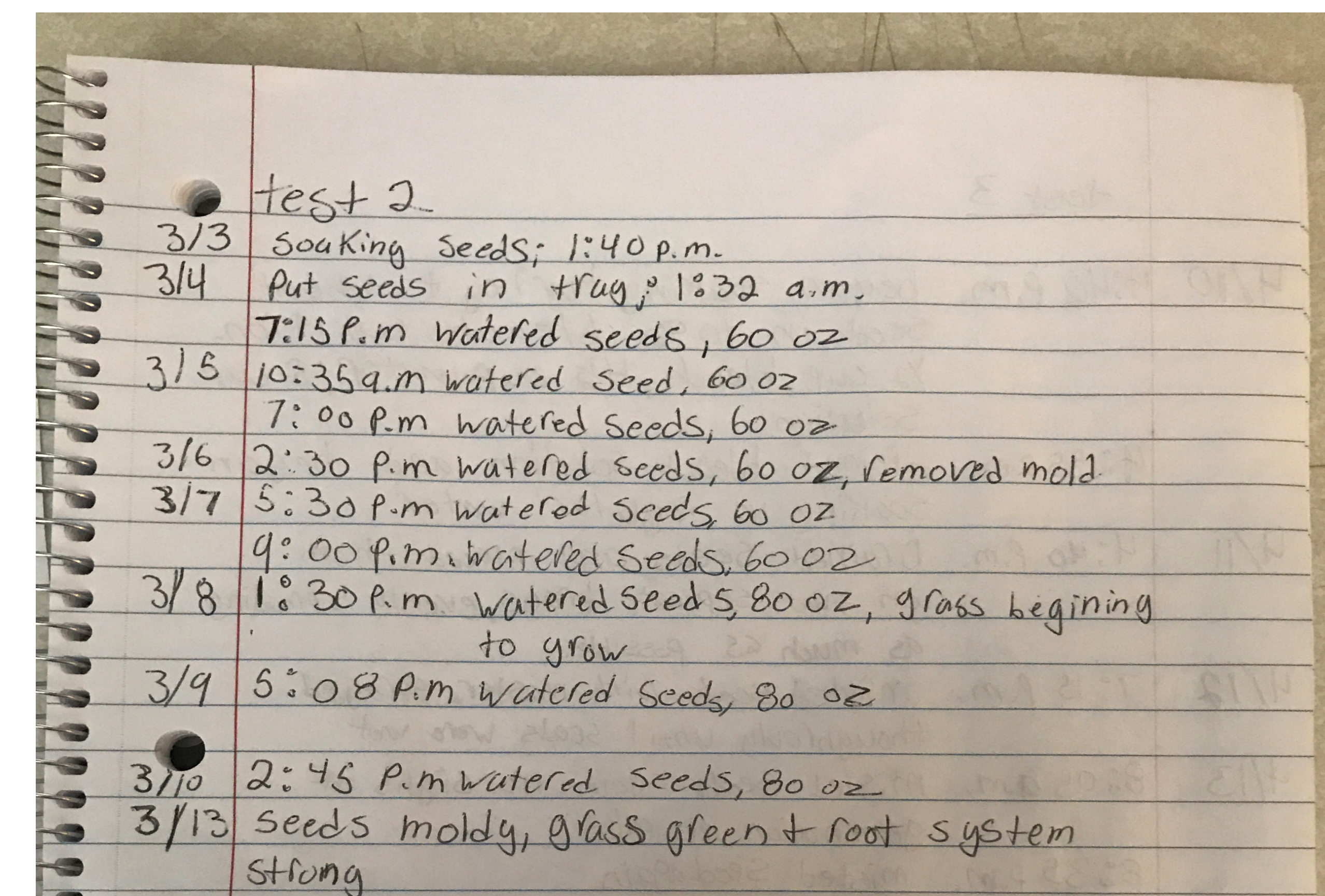
Conclusion

- Hard to avoid mold growth
- Saves money in short run (about \$0.22 per pound)
- Healthy for animals and they enjoy it (reduces digestive diseases, rich in enzymes, high in energy and fiber)
- Animals still need more Dry matter in diet than given by fodder system (loss of 15%)

Hypothesis

- Create a hypophonic Fodder system
- Cost Benefits?
- Dietary Benefits?
- Time Benefits?

- Drain and Rinse
- Soak seeds again for 12-24 hours
- Water twice daily



Utah State University
DEPARTMENT OF BIOLOGY