



Graduate Assistantship

Benefits of Shelterbelts to Honeybees in the Upper Great Plains

North Dakota State University / Hettinger Research Extension Center /
School of Natural Resource Sciences

NDSU



Salary: \$24,000
annually plus full tuition
waiver

Location:
Fargo/Hettinger, ND
with research
throughout North and
South Dakota

**Screening will begin
September 10.**

Start date:
January 2020

*North Dakota State University is an
equal opportunity employer and all
qualified applicants will receive
consideration for employment
without regard to race, color,
religion, sex, national origin, age,
disability or veteran status.*



Position Description

We are seeking a motivated and experienced student to investigate the relationship between honeybees and shelterbelts in North and South Dakota. The successful candidate will be part of a highly collaborative team consisting of both research and industry professionals that will examine the effects of shelterbelts on early season honey production and bee survival in an effort to make recommendations for future bee friendly shelterbelt plantings. The student will be in charge of collecting data each year, including pollen collection, hive weights, plant identification, and other factors associated with honeybee ecology and production. The student will have the opportunity to develop apicultural skills and hive management techniques by working along commercial beekeepers. The student will develop techniques for quantifying pollen nutrition and diversity, and monitoring the health and performance of honeybee colonies in the field. The student will be assisted by numerous faculty with varying expertise, so experience in all facets of the research will not be necessary. However, the most competitive applicants will have experience with pollinator research. This research will be an important step in better understanding how honeybees benefit from the presence of shelterbelts, particularly during the early-season when floristic resources in native grasslands are limited.

Preferred Qualifications

Candidates must have a Master's degree from an accredited university and a valid driver's license. The most competitive applicant's will have multiple years of field experience including previous work with honeybees, pollinator handling, and plant species identification. Furthermore, the most competitive applicants should have experience with multiple statistical programs (i.e., R statistical environment) and methods. Students will be expected to work well independently and with a team and should have experience using common data management and word processing programs. Evidence of written work may be requested during the interview process.

To apply

Submit one document to benjamin.geaumont@ndsu.edu that includes: 1) a cover letter discussing your qualifications and future goals, 2) curriculum vitae, 3) transcripts (unofficial), 4) GRE scores (if available) and 5) contact information for three professional references. Review will begin September 5th, but the position will remain open until a suitable candidate is found.

Contact Person(s):

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