Many of the 408 species checked for record were lacking from the Bailey Herbarium. Over 30,000 specimens in the collection.

**Results**
- Many of the 408 species checked for record were lacking from the Bailey Herbarium.
- 83 species of 408 (20.3%) species were present (Table 1).
- Duplicates yielded 159 total records compiled.
- 58 collectors contributed records to the dataset.
- Michael D. Lee of the MNDNR collected 25 species with 38 specimens (23.9% of the total).
- Sister Remberta Westkaemper collected 18 species and 23 specimen records (14.47%).
- Welby R. Smith collected 15 species and 18 specimen records (11.3%).
- Figure 1 shows the counties in which 159 records were collected. 90 records were collected in Stearns County, the majority around the CSB/SJU campuses.
- Figure 2 depicts by year when each of the 83 species were first recorded. It cumulatively places the number of new species by 10 year groups and shows that the CSB/SJU grew slowly with unique and to-be rare or endangered species until 1960, and then began to take on increasingly rare and endangered species at a more rapid pace.

**Conclusion**
During the Spring of 2013 an analysis of the College of Saint Benedict and Saint John’s University Bailey Herbarium was conducted to assess the records for Endangered, Threatened, and Special Concern Species specimens. This study was requested by the Minnesota Department of Natural Resources to provide some analyzable data for their re-assessment of the species currently listed as Endangered, Threatened, and Special Concern. During the study 408 species were checked over in the Bailey Herbarium and 83 different species were found with a total of 159 different records. 58 various collectors were responsible for the collection of the records which were centered in Stearns County. These data will contribute to the MN DNR’s reassessment and will be used to provide a reference to the populations of each assessed plant temporarily at the time of collection. This will allow the MN DNR to make better their judgment when re-assessing the status of each Endangered, Threatened, and Special Concern plant species in Minnesota.

**About the Bailey Herbarium**
It is the largest private college Herbarium in Minnesota. Over 30,000 specimens in the collection.

**Purpose: Monitor the species currently assessed as Endangered, Threatened, and Special Concern for Minnesota in CSB/SJU Bailey Herbarium.**

**Introduction**
The Minnesota legislation defines endangered, threatened, and special concern species in Minnesota State Statute 84.0895.

- **Endangered (En)** for the state of Minnesota is defined as “threatened with extinction throughout all or a significant portion of its range” (Coffin 1988). Represents organisms that are the closest to extinction and the most severe assessment.
- **Threatened (Th)** is defined as “a species that is likely to become endangered within the foreseeable future throughout all or a significant portion of its range” and is the second most critical condition.
- **Special Concern (SC)** is defined as a species that is “not endangered or threatened, but is extremely uncommon in Minnesota or has unique or highly specific habitat requirements and deserves careful monitoring of its status.” This includes organisms once of endangered or threatened assessment.

**Methods**
A list of 408 plants vascular and non-vascular plants was received from the Minnesota DNR of various levels of already assessed condition. Each requested species was checked to see if a record of it exists in the CSB/SJU Bailey Herbarium.

Data from Herbarium records were compiled in a master Microsoft Excel Spreadsheet file. Data included: dates of collection, location details, and the name(s) of collector(s) along with other locality information. If the locality of species could not be confidently placed in Minnesota it was left out of data collection.

As the CSB/SJU Bailey Herbarium collection has many specimens collected and identified by non-experts (such as undergraduates), the identifications could potentially be incorrect. In this event, the record was either omitted from the dataset or this was noted in the data compilation.

**REFERENCE**