

# Creating New Partnerships: An Examination of Two Collaborative, Grant-funded Digitization Projects

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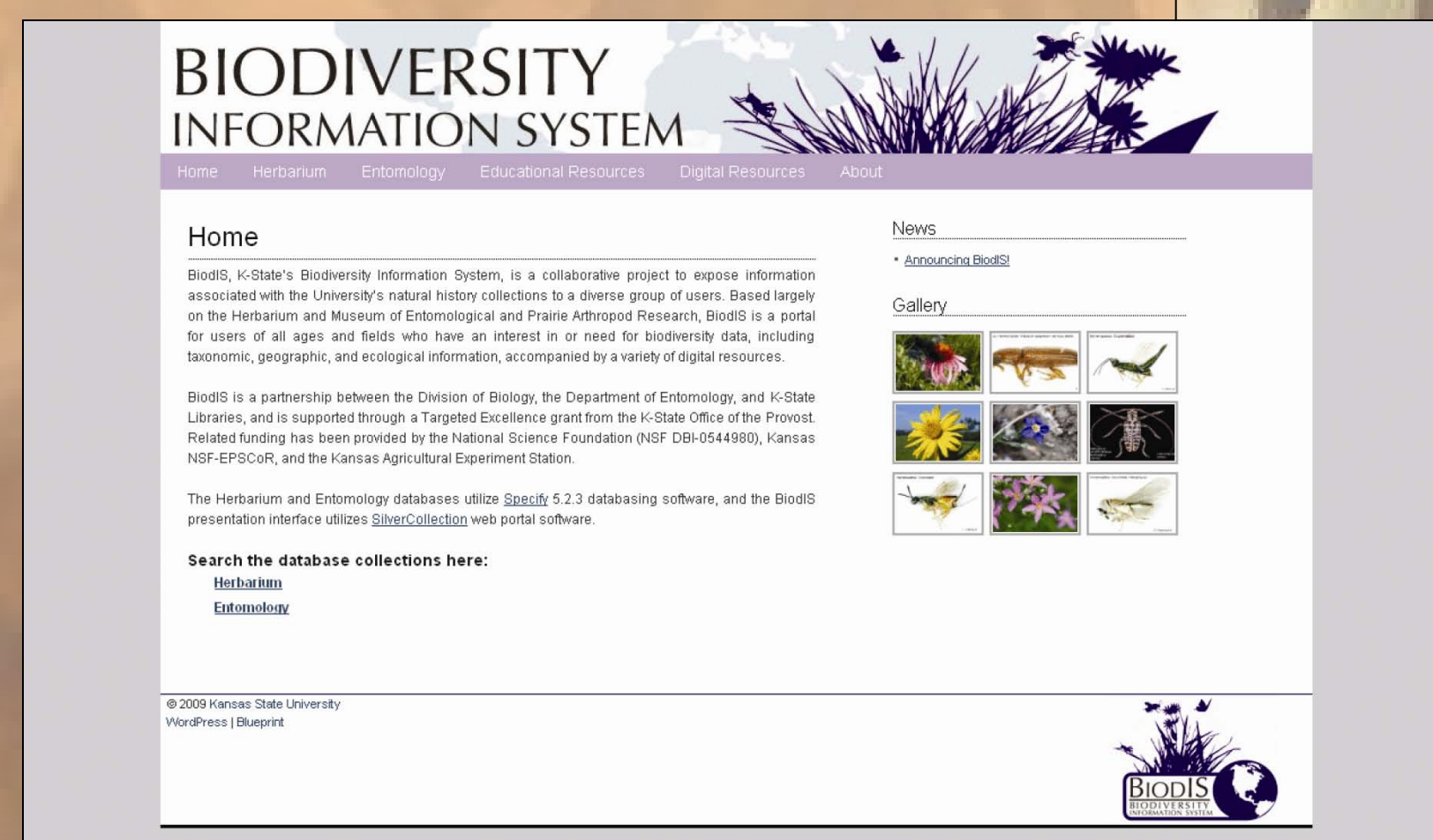
K-STATE LIBRARIES

## Biodiversity Information System (BiodIS)

**What:** Document digitization for the BiodIS website; <http://www.biodis.k-state.edu>

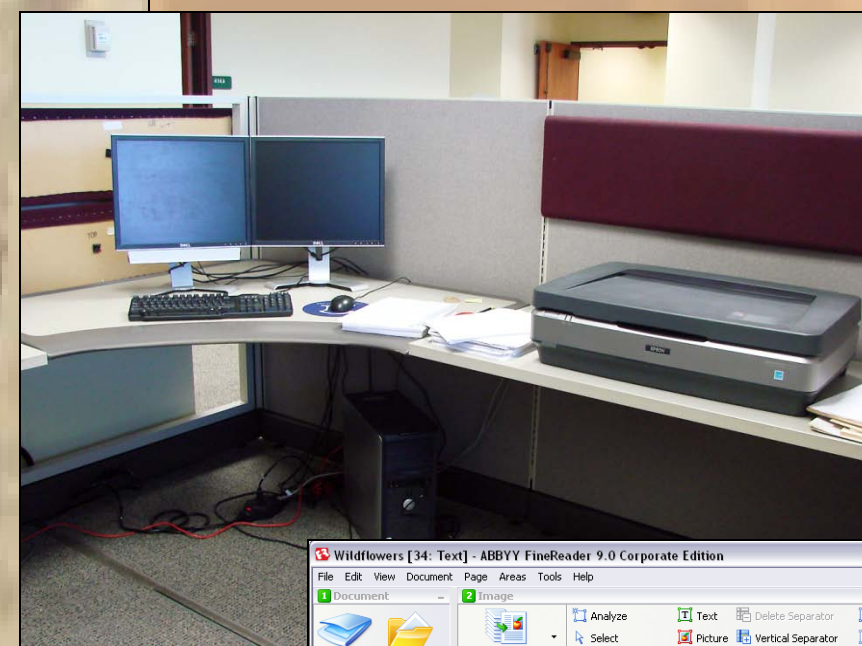
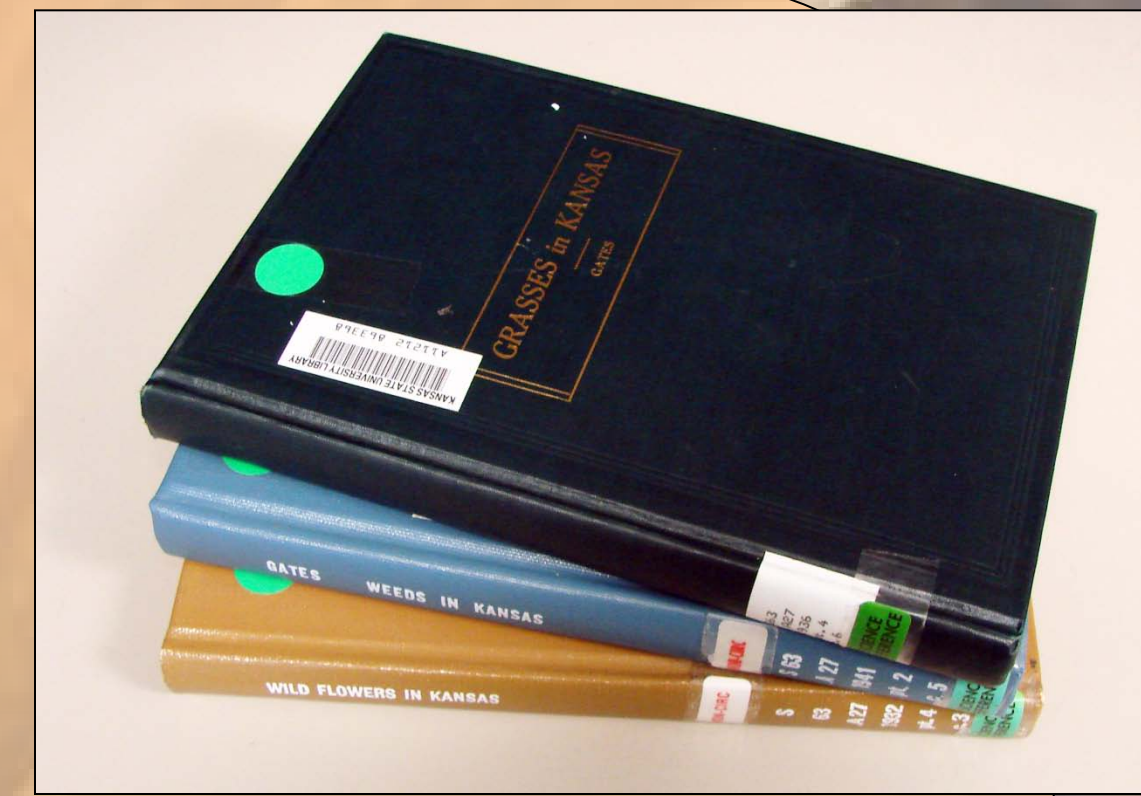
**Funding:** Kansas State University Targeted Excellence Award.

**Partners:** K-State Museum of Entomological and Prairie Arthropod Research; K-State Herbarium; K-State Libraries.



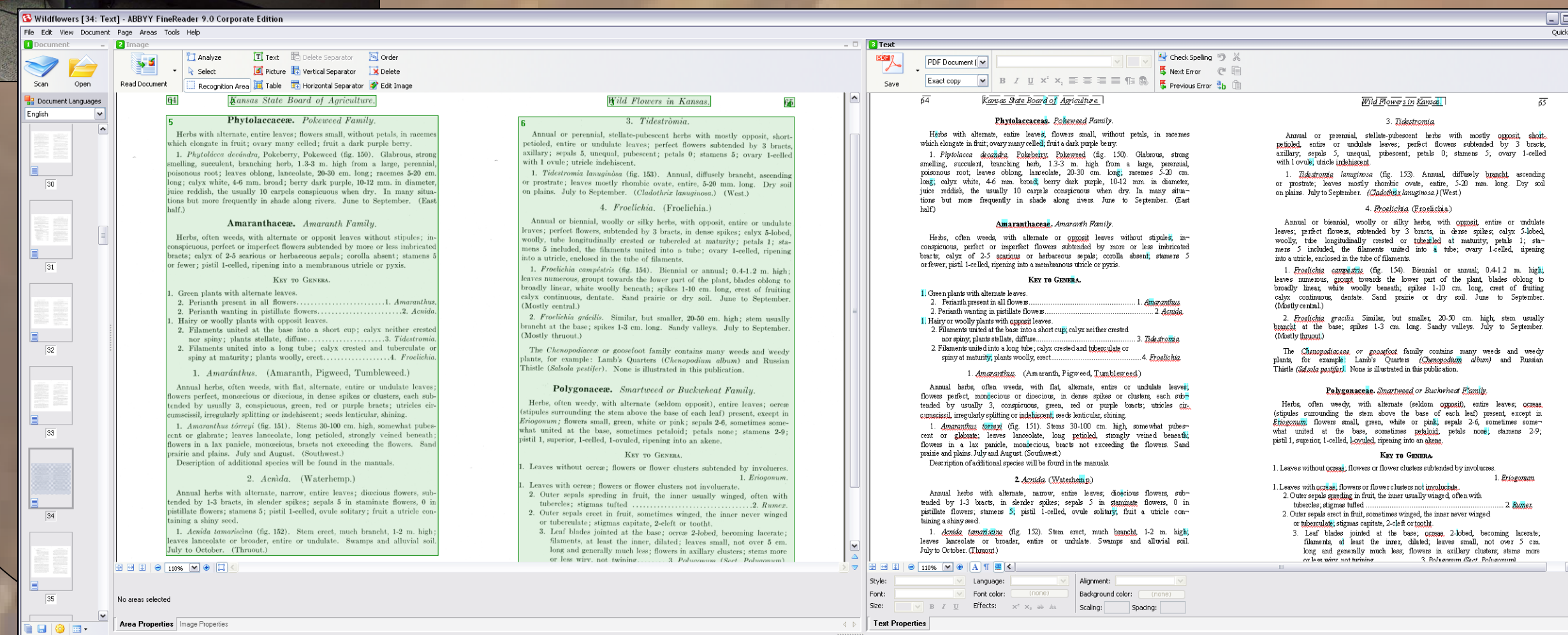
## Creating BiodIS

- Collaborated with partners to select items important to the region.
- Items scanned at 300-600 dpi.
- Archival TIFF saved, duplicate

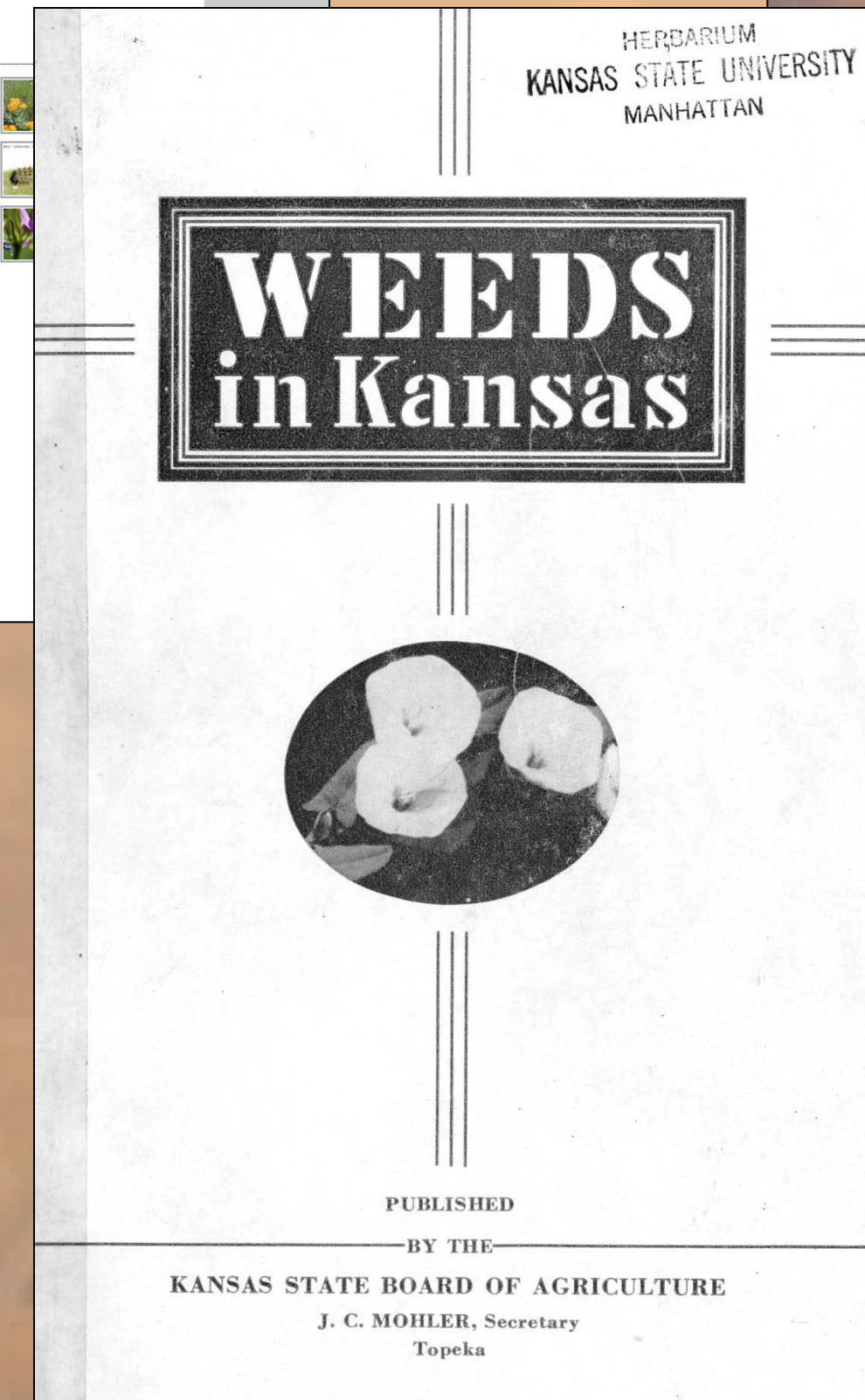


“corrected” in Photoshop.

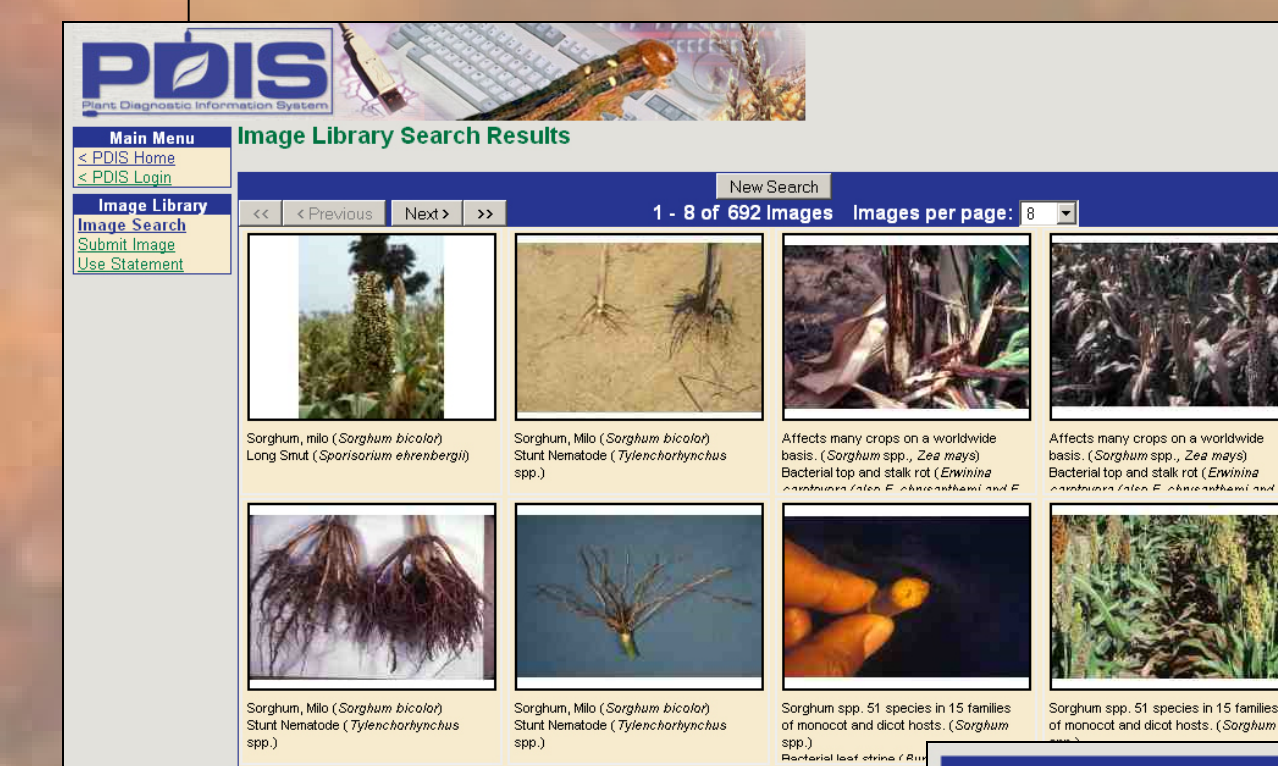
- ABBYY Fine Reader was used to OCR the document.
- PDF files are uploaded to BiodIS.



Documents are available as PDF files on the BiodIS website and will soon be available through CONTENTdm.



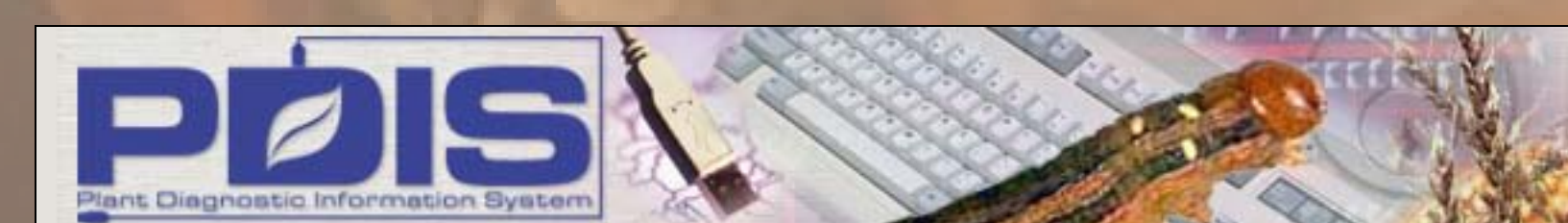
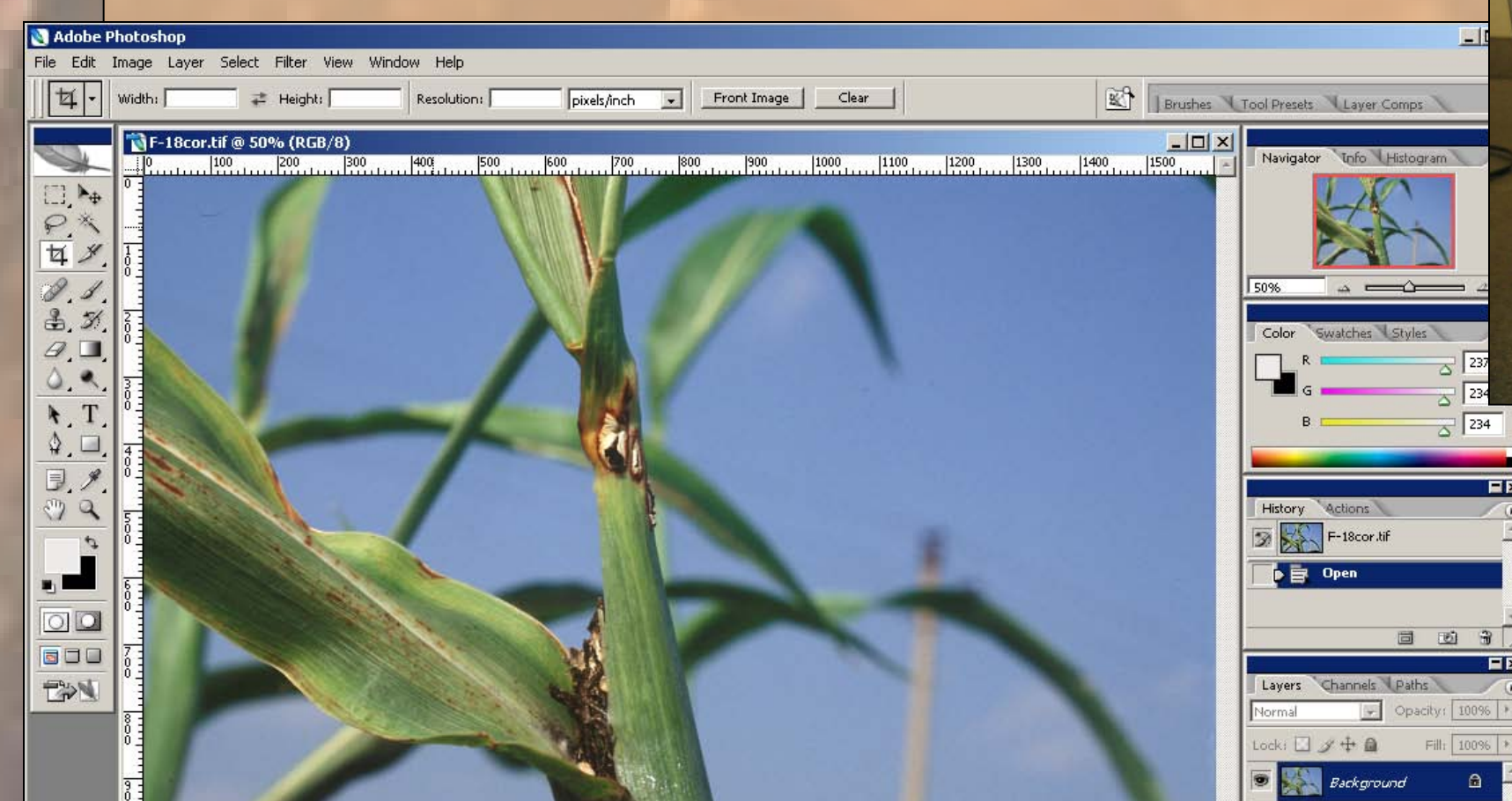
## Results



Each image can be downloaded from the Plant Diagnostic Information System in four different file types.

## Sorghum Slide Digitization

- Scanning procedures created by K-State librarians
- Dr. Claffin sorted, labeled, & recorded metadata for slides
- Slides scanned on Nikon scanner
- Images “corrected” in PhotoShop, saved as .tif files



- Uploaded images & metadata to the Plant Diagnostic Information System (PDIS)
- Each image was either accepted or rejected by Dr. Claffin

- Rejected images corrected & resubmitted
- Once accepted, images are viewable via Great Plains Diagnostic Network PDIS portal (<http://www.pdis.org/>)

## Grain Sorghum Disease Image Collection

**What:** Digitizing 35mm slides of grain sorghum disease images

**Funding:** USDA Agricultural Research Service/National Agricultural Library Cooperative Agreement

**Partners:** Dr. Larry Claffin, K-State Professor of Plant Pathology; K-State Librarians; Great Plains Diagnostic Network



## Conclusion

Over the course of the BiodIS and Grain Sorghum Disease Image Collection projects much was learned about both the scanning and collaboration processes. Both projects proved successful, leading to additional collaborative scanning projects.