

Western Prairie Fringed Orchid Research Projects

(Last updated January 21, 2000)

*Response of Western Prairie Fringed Orchid to four management regimes at Pembina Trail Preserve.

Principal Investigator: Brian Winter, The Nature Conservancy

Collaborators: Nancy Sather, Minnesota Natural Heritage and Nongame Research Program
Michael Riggs, Research Triangle Institute

The first cycle of this long term project is jointly funded by the USFWS, Minnesota Natural Heritage and Nongame Research Program, and The Nature Conservancy. The projected eight to twelve year project will assess the orchid's flowering and pod production response in 21 replications of four treatments: spring prescribed burning on a four year cycle, fall prescribed burning on a four year cycle, annual summer haying, and control plots.

*Genetics, mycorrhizal associates, and seed germination of Western Prairie Fringed Orchid in large and small populations.

Principal investigator: Jyotsna Sharma, University of Missouri

Collaborators: Brian Winter, The Nature Conservancy
Nancy Sather, Minnesota Natural Heritage and Nongame Research Program

This Ph.D. research project is partially funded by the USFWS and Minnesota Natural Heritage and Nongame Research Program.

*Partially funded through USFWS federal endangered species funds