

GERDES ECOLOGICAL RESTORATION



Project Summary

The Gerdes ecological restoration project focused on restoring native grasses and flowers over approximately 1.2 acres of degraded prairie (red shaded polygons). Extensive site preparation to eradicate existing seed banks of undesirable and invasive species included a site burn, herbicide applications, and tilling. The site was then seeded with native grass species and an oat cover crop. Following establishment of the native grasses, native flowers will be seeded to increase biodiversity. Restoration of the degraded prairie will result in multiple ecological benefits including increased biodiversity of native plant species and habitat for wildlife.



Project Specs

Date Completed.....May 2010
Prairie Restoration Area1.2 acres

Project Funding

ACD Cost Share \$672.84
Landowner Contribution\$1322.83
Total Project Cost\$1995.67



Site preparation removed undesirable species and created an ideal environment for native grass establishment.



Native grass seed establishment along with the oat cover crop to minimize competition from undesirable species.



Native species like Little Bluestem will provide a high quality and diverse habitat for wildlife.