



Helping People Help the Land

After the Flood - References

USDA Natural Resources Conservation Service - North Dakota

Grass Seeding

Five Keys to Successful Grass Seeding summarizes the steps to a successful seeding.

<http://www.plant-materials.nrcs.usda.gov/pubs/ndpmcbr04959.pdf>

Herbaceous Vegetation Establishment Guide explains techniques that could be used for a successful grass seeding. Also included are seeding mixes beyond those listed in the documents in this series.

http://efotg.sc.egov.usda.gov//references/public/ND/Herbaceous_Veg_Est_Guide.pdf

Warm Season Grass Cover Between Tree Rows discusses the advantage of seeding short-statured warm-season grasses between existing trees. Though intended for windbreaks, the techniques are appropriate in and around existing native trees. Grass species in this document would not be appropriate on sandy flood deposits. Refer to the Herbaceous Establishment Guide for soil/species compatibility. <http://www.plant-materials.nrcs.usda.gov/pubs/ndpmctn6468.pdf>

Riparian Ecosystems

R-1539 *Riparian Ecosystems of North Dakota* <http://www.ag.ndsu.edu/pubs/ansci/range/r1539.pdf>

R-1540 *Grazing Riparian Ecosystems: Grazing Systems* <http://www.ag.ndsu.edu/pubs/ansci/range/r1540.pdf>

R-1541 *Grazing Riparian Ecosystems: Grazing Intensity* <http://www.ag.ndsu.edu/pubs/ansci/range/r1541.pdf>

R-1542 *Grazing Riparian Ecosystems: Season of Use* <http://www.ag.ndsu.edu/pubs/ansci/range/r1542.pdf>

R-1543 *Grazing Riparian Ecosystems: Water Developments* <http://www.ag.ndsu.edu/pubs/ansci/range/r1543.pdf>

Lawn and Garden

H1593 *Lawn and Garden Care after a Flood* lists care options landowners can use to salvage or establish a flood damaged yard.

<http://www.ag.ndsu.edu/pubs/plantsci/landscap/h1593.pdf>

Trees and Shrubs

Chainsaw Safety This video should be seen by all who plan to use a chainsaw as part of their woody cleanup.

<http://www.ag.ndsu.edu/pubs/ageng/safety/ae1025.pdf>

After the Flood: Trees, Shrubs, and Lawns Care for flood affected trees, shrubs and lawns.

<http://www.ag.ndsu.edu/flood/home/after-the-flood-trees-shrubs-and-lawns>

H1592 *Helping Flooded Trees and Shrubs* illustrates steps landowners can take to correct for damage caused by the flood and to minimize future stress to the tree as it recovers from the flood impacts.

<http://www.ag.ndsu.edu/pubs/plantsci/trees/h1592.pdf>

Tree Care and Management lists a wide array of site preparation and tree planting options to fit most conditions that occur in North Dakota. https://efotg.sc.egov.usda.gov/references/public/ND/Tree_Care_and_Management.pdf

Protecting Trees and Shrubs from Deer summarizes various methods to discourage deer browsing on trees and shrubs.

https://efotg.sc.egov.usda.gov/references/public/ND/deer_fact_sheet.pdf

Other

Weed Management after a Flood provide guidance to farmers and landowners for weed control options in cropland. (Rich Zollinger – NDSU) <http://www.ag.ndsu.edu/flood/farm-ranch/weed-management-after-a-flood>

After the Flood This site lists videos covering numerous aspects of managing the after effects of flooding. Though many of the references address structural issues, several provide guidance on managing the surrounding land. <http://www.ag.ndsu.edu/flood/home/after-the-flood>



This is a typical riparian forest along a major river after a flood. It exhibits various concerns.

- ***Existing tree cover that could be managed for the health of the trees and any new regeneration sprouting from the forest floor.***
- ***Damaged trees that could be a hazard in high winds.***
- ***Debris that can be left as a natural part of a riparian forest, or cleared to allow access or meet landowner needs.***
- ***Understory that will probably grow patches of weeds, some of which should be controlled.***
- ***Depressions in the silt deposits that could sprout thickets of young trees and initiate a new forest.***
- ***Thick sand dunes that probably won't support new seedlings for several years.***
- ***Shallower sand deposits that could be leveled, incorporated into the underlying soil, and seeded.***

This publication is part of a series of that addresses what can be done to manage the after effects of flooding in riparian areas. The series includes:

***After the Flood - Managing Tree Regeneration
After the Flood - Seeding Grasses
After the Flood - Managing Weeds
After the Flood - References***

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