



Invasive Plant Species Management for Non Cropland *Pest management Job Sheet - 797*

Natural Resources Conservation Service (NRCS) - Minnesota



Leafy Spurge, USDA APHIS Archives, USDA APHIS

Definition

An invasive species is a species of plant that has been introduced or moved by human activities to a location where they do not naturally occur. They cause or are likely to cause economic or environmental harm or harm to human health.

Minnesota does not have an official list of invasive species. See Minnesota Agronomy Technical Note #16 for information on plants that could be considered invasive.

An invasive species management plan is a document that will identify the invasive plant species present on a site and the control methods to be used, timing of control and the maintenance required.

Purpose

This activity will encourage the control of invasive plant species in non cropland areas, including grazing lands and pastures. Controlling invasive species will minimize the economic, ecological and human health impacts caused by these plants, and it will help to increase, restore or protect native plant communities.

Where Used

Use this activity on all non-cropland areas where invasive plant species are or have the potential to cause impairment.

Invasive Plant Species Management should be used with all practice standards that involve



Siberian Elm, Patrick Breen, Oregon State University

planting and / or managing grasses, trees and shrubs on non-cropland areas including pastures and grazing lands. This would include Conservation Cover (327), Filter Strips (393), Critical Area Planting (342), Field Borders (386), Forest Stand Improvement (666), Tree/Shrub Establishment(612), Pasture and Hay Planting (512), Prescribed Grazing (528), Upland Wildlife Habitat Management (645), Wetland Wildlife Habitat Management (644), Restoration and Management of Declining Habitats (643) and Pest Management (645).

Management

Control or prevention of establishment of invasive species may be accomplished through mechanical, chemical, biological, manual (pulling by hand), prescribed burning or a combination of all of these methods. Control methods will be designed to protect and encourage the growth of desirable native plant species. Control of an invasive plant species will be considered to have been accomplished when the objectives of the management plan have been met.

Operation and Maintenance

Areas where control measures have been taken will be monitored annually for detection of re-growth or re-introduction of the species into the site. Any re-growth of the targeted species into the treated area(s) will be controlled with follow-up treatments.

Invasive Plant Species Control Plan

Landowner:	Tract Name/Number(s):
	Field Name/Number(s):
Total Acres to be Managed:	
Prepared by:	
Specific Recommendations:	
Invasive target plant species to be controlled:	
Level of Control (Containment or Eradication):	
Acreage of each site to be treated:	
Control method to be used for each plant species (Mechanical, Biological, Chemical, Prescribed Burn):	
Number and timing of each control activity:	
Method of disposing of treated invasive plant materials:	
Method of re-vegetating treated areas and species to be planted (if applicable):	
Schedule for monitoring re-growth of invasive plants and plan for follow-up control measures as needed:	

Invasive Plant Species Management Plan

Please attach an aerial view, or, if needed, an aerial photo showing the treated acres or planned treatment areas.

Additional Specifications and Notes:

