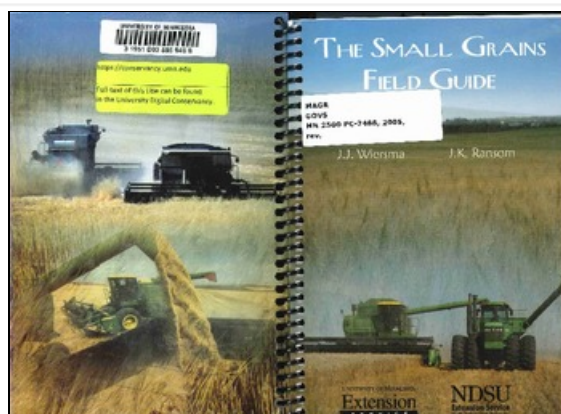


The Small Grains Field Guide

Wiersma, Jochum J.; Ransom, Joel K. (St. Paul, MN: University of Minnesota Extension Service, 2005)



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Title

The Small Grains Field Guide

Authors

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St. Paul, MN: University of Minnesota Extension Service

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Book

Abstract

This book is a guide for the production of wheat, barley, and oats in Minnesota and North Dakota. Contains 10 sections: Agronomic Management, Crop Growth and Staging, Fertility Management, Photographs, Pesticide Management, Weed Control, Disease and Pest Management, Harvest and Storage Management, Wheat Marketing, and Useful Internet Information Resources.

Keywords

[wheat](#)

[oats](#)

[barley](#)

Appears in collections

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Small grain insects. Insecticide. Amount per acre. inches, 1 week before planting in fields that have had problems. PARATHION granules must be used with extreme caution and ALL PERSONS AND ANIMALS KEPT OFF FIELDS FOR 48 HOURS. Apply as band close to seed row, BUT NOT IN CONTACT WITH SEED at planting time. Use Thimet or Di-Syston only in WESTERN NEBRASKA. Grain-type field peas tend to be determinant types that have a fixed flowering period and shorter vines (2-4 feet). DS Admiral is also one of the semi-leafless types with modified leaflets that act like tendrils. Both the shorter vine length and increased tendrils greatly improves the standability of determinant, semi-leafless peas making them much easier to dry down and harvest. Planting small grains and oilseed crops properly and on-time can produce a target population density that maximizes growth and cost efficiencies. Crop seeding rates can vary significantly owing to a number of different factors, including but not limited to variety, growing season, location, fertilization, quality of cleaning, and seed treatment use. WideMatch® herbicide controls and suppresses more weeds than any other small grains herbicide. It combines two powerful active ingredients in a convenient premix formulation to deliver excellent, consistent control of the widest spectrum of postemergence broadleaf weeds — more than 60 species. It takes out the top three high-anxiety weeds in cereal crops — kochia, wild buckwheat and Canada thistle. Starane® NXT herbicide — a convenient premix formulation of two proven active ingredients — it is an ideal weed control tool for small grains growers needing complete rotational flexibility. Starane NXT allows growers to plant any crop the season following application, including potatoes, field peas and lentils.