

United States Department of Agriculture



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MINNESOTA BULLETIN NO.190-8-4

SUBJECT: ECS – COOL SEASON GRASSES PUBLICATION

Purpose. To distribute this publication.

Expiration Date. September 30, 2008

The publication “**Grasses for the Northern Plains, Growth Patterns, Forage Characteristics and Wildlife Values, Volume I – Cool Season**” is the result of a joint effort between the USDA NRCS Plant Materials Center (PMC) in Bismark North Dakota and the NDSU Extension Service. This publication provides information related to growth patterns and associated forage quality characteristics of 12 species of cool-season grasses. Resource managers and livestock operators will find this information useful for designing grazing systems and implementing conservation plans. It includes graphs for crude protein and total digestible nutrients that allow for quick comparisons with the minimum requirements for a grazing animal, a list of current varieties for each species, salinity tolerances, wildlife cover and wildlife forage values.

Copies of this publication will be given to each area representative at the state plant materials committee meeting in St. Cloud this week for distribution to field, area and RC&D offices. Areas not represented at that meeting will have copies shipped to them. Additional copies will be available through the Plant Materials Center.

/s/

WILLIAM HUNT
State Conservationist

DIST: AO, FO, Grazing Specialists

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