The Grass Book 2013

COUNTIES

Burleigh
Kidder
Stutsman
McLean
Sheridan

Contacts and Information for Seeding and Managing your CRP and other Program Grasslands

SPONSORS:

N.D. Natural Resources Trust
1605 E. Capitol Ave., Suite 101
Bismarck, ND 58501-2102
Phone: 701-223-8501
Toll Free: 1-888-879-4985
web: www.NDNRT.com

Ducks Unlimited
Great Plains Regional Office
2525 River Road
Bismarck, ND 58503
Phone: 701-355-3500
web: www.ducks.org

Pheasants Forever, Inc.
1783 Buerkle Circle
Saint Paul, MN 55110
Phone: 651-773-2000
Toll Free: 1-877-773-2070
web: www.PheasantsForever.org

North Dakota Game and Fish Dept.
100 North Bismarck Expressway
Bismarck, ND 58501-5095
Phone: 701-328-6300
e-mail: ndgf@nd.gov
web: www.gf.nd.gov

U.S. Fish and Wildlife Service
3425 Miriam Avenue
Bismarck, ND 58501
Phone: 701 250-4403
web: www.fws.gov/mountain-prairie/PFW/ND/

This booklet compiled and designed by Willis Wildlife Consulting LLC
735 Saddle Ridge Road, Bismarck, ND 58503,
phone: 701-471-5081, email: WillisWildlifeConsulting@gmail.com

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The Grass Book 2013

This booklet was prepared to provide landowners with a source of contacts and information for seeding and managing Conservation Reserve Program lands and other Program Grasslands. The 2013 pilot counties for this publication are Burleigh, Kidder, Stutsman, McLean, and Sheridan counties in North Dakota. Dependent upon the success of *The Grass Book 2013*, the sponsors plan to expand coverage to other counties in the future.

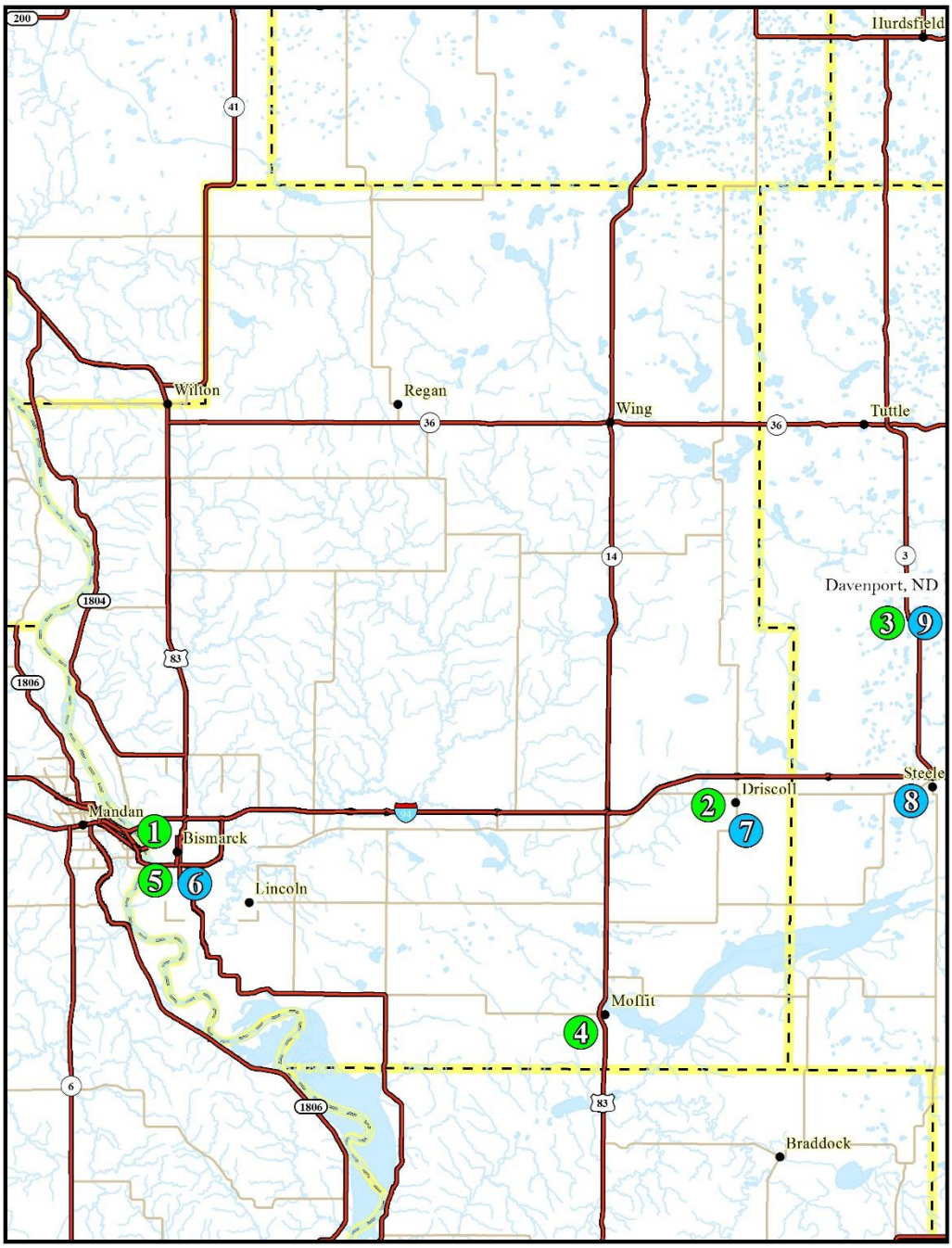
The Grass Book 2013 is very simply organized to provide contact information by county for contractors, County Soil Conservation Districts and other entities that provide services for seeding and managing grasslands. Contractors are separated into those who can help you seed your grasslands (green pages), and those who can help you manage grasslands (blue pages). The circled number found at the upper right hand corner of each contractor description corresponds to the circled number delineated on the map on each county's cover page, which delineates the approximate location of each contractor, SCD and other entity.

The Grass Book 2013 also contains information on programs and assistance offered by the sponsors of this book, including the ND Natural Resources Trust, Ducks Unlimited, Inc., Pheasants Forever, the ND Game and Fish Department, and the U.S. Fish and Wildlife Service. You can also find a very informative writeup on "The Five Keys to Successful Grass Planting", prepared by the USDA Natural Resources Conservation Service Plant Materials Center in Bismarck, ND.

The sponsors and advertisers for this book do not promote or endorse any one person or entity in this booklet, and persons using the services of persons or entities in this booklet agree to hold harmless the sponsors and advertisers from any liability arising from the use of said persons or entities.

We hope you will find *The Grass Book 2013* an interesting and informative source of information for helping you to seed and manage your grasslands.

BURLEIGH COUNTY



Circled Numbers correspond to SCD's, contractors, and FWS offices listed on the following pages that provide assistance and equipment for grass seeding and management.

1

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Burleigh Co., Kidder Co., McLean Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 3-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 90 and 105 HP Tractors, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs chemical spraying and clipping in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS SEEDING BURLEIGH CO.

2

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Burleigh Co., Kidder Co., Sheridan Co., McLean Co., Stutsman Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 110 HP Tractor, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. Also will rent drills, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also has 15 foot and 20 foot rotary mowers for clipping in Burleigh and Kidder Counties, subject to availability.

3

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills, Tractor, and operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. We sell grass seed. Will also rent drills.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service mowing and chemical weed control in Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

4

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – LONG LAKE NWR**

LOCATION: 12000 353rd St SE, Moffit, ND 58560

CONTACT: Call Lee Albright at 701-387—4397 (ext. 14) between 7am-3:30pm M-F or email lee_albright @fws.gov. Website: http://www.fws.gov/longlake/

AREA COVERED: Burleigh Co. and Kidder Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills

WHAT WE DO: Lend drills to landowners, subject to availability. Landowner must pick up and return drill. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must seed land in conjunction with a USFWS grassland easement in order to use drills.

5

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – BISMARCK PFW**

LOCATION: 3425 Miriam Ave., Bismarck, ND 58501

CONTACT: Call Chad Maier at 701-355-8532 or email at Chad_Maier@fws.gov

AREA COVERED: Burleigh Co.

EQUIPMENT: 1-8 foot Truax Native Grass Drill

WHAT WE DO: Lend drill to landowners, subject to availability. Landowner must pick up and return drill. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must sign a 10 year wildlife extension agreement in order to use drill.

OTHER: Landowners seeding land in conjunction with a grass extension project or associated with a grassland easement receive first priority.

Canada Thistle by Rodney Lym

Weed control is one of the keys to grass planting success. Identification of weeds can be difficult for the untrained eye. Fortunately, North Dakota State University Extension has an excellent source of information in a guide named "Identification and Control of Invasive and Troublesome Weeds in North Dakota", by Rodney G. Lym and Andrea J. Travnicek.

You can access the Guide on the web at http://www.ag.ndsu.edu/pubs/plantsci/weeds/w1411.pdf

6

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Burleigh Co., Kidder Co., Stutsman Co., Sheridan Co., McLean Co.

EQUIPMENT: 16 foot Hesston hydro-swing cutter with crimper, 15 foot batwing mower, 660 New Holland baler, 90 and 105 HP Tractors, UTV and ATV with 12-20 foot booms, ATV with high pressure pump and hand wand,, 210 Spracoupe with 50 foot booms, and Operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization (semi and trailer) to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

7

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Burleigh Co., Kidder Co., Sheridan Co., McLean Co., Stutsman Co.

EQUIPMENT: 15 foot and 20 foot rotary mowers

WHAT WE DO: Provides tractor, mower, operator, fuel and mobilization (semi and trailer). Also will rent mowers, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also provides full service seeding in Burleigh Co., Kidder Co., Stutsman Co., Sheridan Co., McLean Co.

8

CONTRACTOR: **GARY SCHOENHARD**

LOCATION: Steele, ND

CONTACT: Call Gary Schoenhard at 701-327-4489. Please leave message if no answer.

AREA COVERED: Burleigh Co., Kidder Co., Stutsman Co., Sheridan Co., McLean Co.

EQUIPMENT: 12 X 30 Tandem Aerator with Drop Seeder

WHAT WE DO: Rents the aerator to landowners. Aerator requires 150 hp tractor or better. Landowner responsible for transportation to and from site. Landowner responsible for any repairs.

TERMS: Call for pricing. Cash and check accepted.

OTHER: This is a very heavy piece of equipment. Gary can provide names of contractors who can transport the aerator for you.

THE GRASS BOOK 2013 GRASS MANAGEMENT BURLEIGH CO.

9

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Burleigh Co., Kidder Co., Stutsman Co., Sheridan Co., McLean Co.

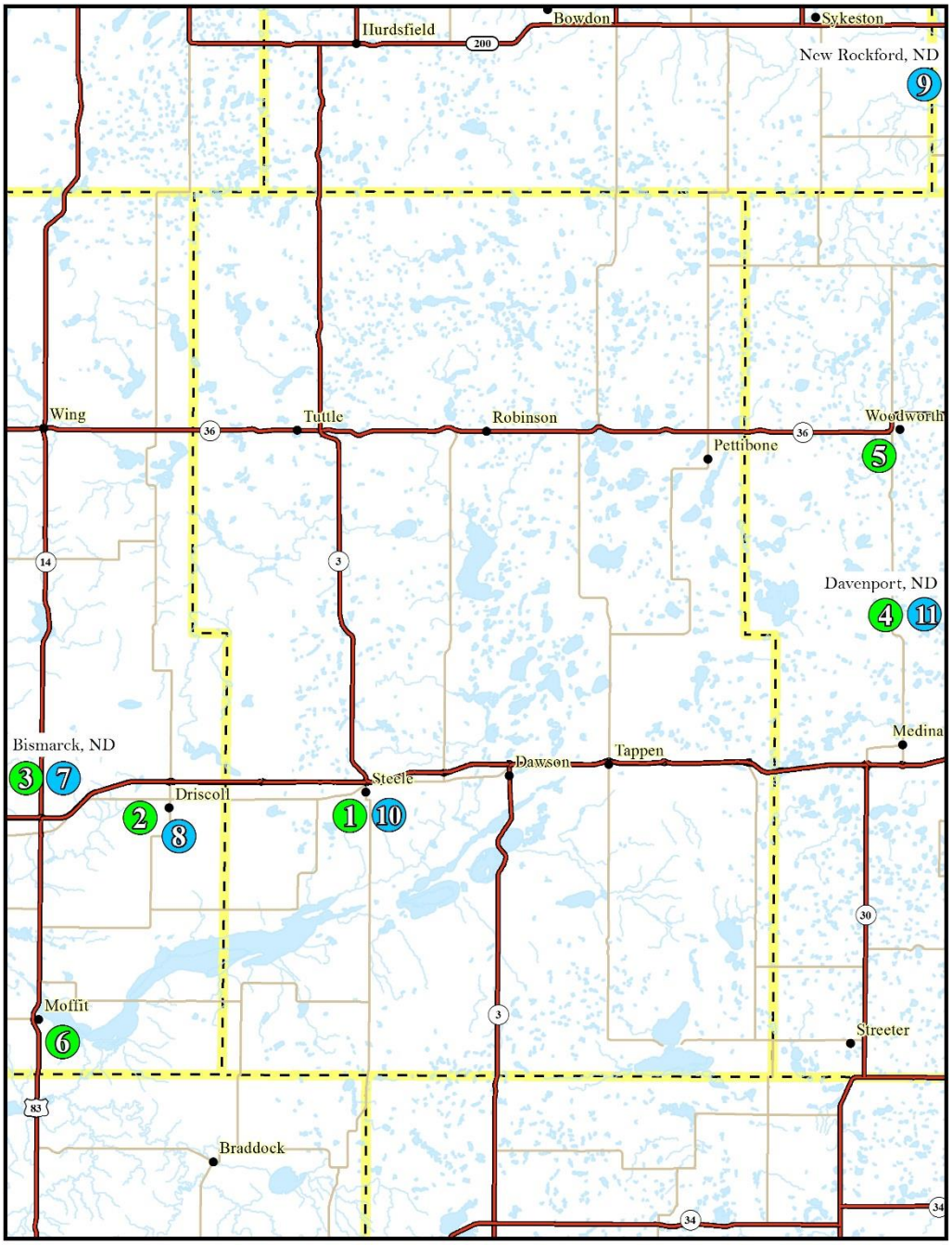
EQUIPMENT: 15 foot batwing mower, tractor,
Gator UTV with 18' spray boom

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands. We also conduct prescribed burning operations.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service seeding in Burleigh Co., Kidder Co., Stutsman Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

KIDDER COUNTY



Circled Numbers correspond to SCD's, contractors, and FWS offices listed on the following pages that provide assistance and equipment for grass seeding and management.

1

CONTRACTOR: **KIDDER COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 515 Hwy. 10 W, Steele, ND 58482-0107

CONTACT: Call Josh Schmaltz at 701-475-2241 between 8am-5pm M-F

AREA COVERED: Kidder Co. first, then outside of the district in Sheridan Burleigh and Stutsman counties, subject to availability.

EQUIPMENT: 20 foot JD 1590 No-Till Drill, Tractor, and Operator

WHAT WE DO: The District provides tractor, seeder, operator, and mobilization to the seeding site. The landowner provides fuel during seeding and fills the tractor's tank before it leaves. We seed introduced grass seed, alfalfa and sweetclover seed

TERMS: $14 per acre with a $300 minimum charge. Payment is required after seeding is accomplished. Cash or check accepted.

OTHER: Land to be seeded must be prepared in advance.

THE GRASS BOOK 2013 GRASS SEEDING KIDDER CO.

2

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Kidder Co., Burleigh Co., Sheridan Co., McLean Co., Stutsman Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 110 HP Tractor, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. Also will rent drills, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also has 15 foot and 20 foot rotary mowers for clipping in Burleigh and Kidder Counties, subject to availability.

3

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Kidder Co., Burleigh Co., McLean Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 3-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 90 and 105 HP Tractors, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs chemical spraying and clipping in the counties listed above, subject to availability.

4

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills, Tractor, and operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. We sell grass seed. Will also rent drills.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service mowing and chemical weed control in Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

5

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – CHASE LAKE PRAIRIE PROJECT**

LOCATION: 5924 19TH St. SE, Woodworth, ND 58496

CONTACT: Call Chris Flann at 701-752-4218 or email at Christopher_Flann@fws.gov

AREA COVERED: Kidder Co., Stutsman Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills

WHAT WE DO: Lend drill to landowners, subject to availability. Landowner must pick up and return drill. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must sign a 10 year wildlife extension agreement in order to use drill.

OTHER: Landowners seeding land in conjunction with a grass extension project or associated with a grassland easement receive first priority.

THE GRASS BOOK 2013 GRASS SEEDING KIDDER CO.

6

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – Long Lake NWR**

LOCATION: 12000 353rd St SE, Moffit, ND 58560

CONTACT: Call Lee Albright at 701-387—4397 (ext. 14) between 7am-3:30pm M-F or email lee_albright @fws.gov. Website: http://www.fws.gov/longlake/

AREA COVERED: Burleigh Co. and Kidder Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills

WHAT WE DO: Lend drills to landowners, subject to availability. Landowner must pick up and return drill. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must seed land in conjunction with a USFWS grassland easement in order to use drills.

7

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., McLean Co.

EQUIPMENT: 16 foot Hesston hydro-swing cutter with crimper, 15 foot batwing mower, 660 New Holland baler, 90 and 105 HP Tractors, UTV and ATV with 12-20 foot booms, ATV with high pressure pump and hand wand,, 210 Spracoupe with 50 foot booms, and Operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization (semi and trailer) to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS MANAGEMENT KIDDER CO.

8

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Kidder Co., Burleigh Co., Sheridan Co., McLean Co., Stutsman Co.

EQUIPMENT: 15 foot and 20 foot rotary mowers

WHAT WE DO: Provides tractor, mower, operator, fuel and mobilization (semi and trailer). Also will rent mowers, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also provides full service seeding in Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., McLean Co.

9

CONTRACTOR: **JIM FLEMING**

LOCATION: New Rockford, ND

CONTACT: Call Jim Fleming at 701-947-2212. Please leave message if no answer.

AREA COVERED: Parts of Kidder Co., Stutsman Co., and Sheridan Co. that fall within a 50 mile radius of New Rockford, ND

EQUIPMENT: 20 foot Woods 3240 rotary mower, tractor, and operator; 50 foot boom sprayer, tractor, and operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted. Payment required after work is completed.

10

CONTRACTOR: **GARY SCHOENHARD**

LOCATION: Steele, ND

CONTACT: Call Gary Schoenhard at 701-327-4489. Please leave message if no answer.

AREA COVERED: Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 12 X 30 Tandem Aerator with Drop Seeder

WHAT WE DO: Rents the aerator to landowners. Aerator requires 150 hp tractor or better. Landowner responsible for transportation to and from site. Landowner responsible for any repairs.

TERMS: Call for pricing. Cash and check accepted.

OTHER: This is a very heavy piece of equipment. Gary can provide names of contractors who can transport the aerator for you.

11

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com. Website: PiperLandResources.com

AREA COVERED: Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 15 foot batwing mower, tractor, Gator UTV with 18' spray boom

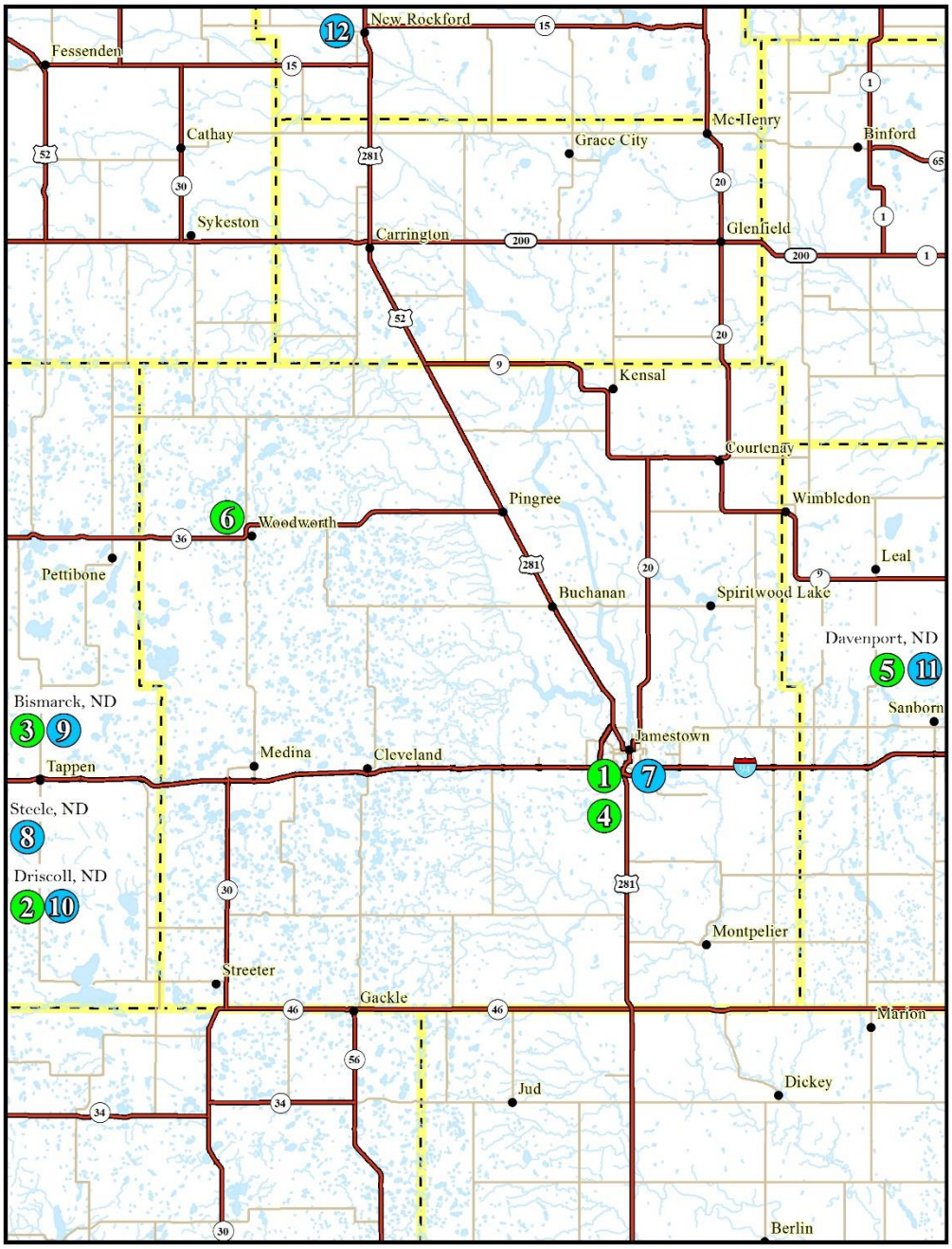
WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands. We also conduct prescribed burning operations.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service seeding in Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

Truax native grass drills contain extra boxes for fluffy and small seeds common in native grass mixes, though they work equally as well for planting introduced grass mixes. The secret to using grain drills is proper calibration of seed delivery and setting the right depth for the seed being planted. Shown here is the Stutsman County SCD Truax drill.

STUTSMAN COUNTY



Circled Numbers correspond to SCD's, contractors, and FWS offices listed on the following pages that provide assistance and equipment for grass seeding and management.

1

CONTRACTOR: **STUTSMAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 1301 Business Loop E., Jamestown, ND 58401-5946

CONTACT: Call Deonn Larson at 701-252-2521 (ext. 3) between 8am-4:30pm M-F

AREA COVERED: Stutsman County

EQUIPMENT: 1-15 foot Truax Native Grass Drill and 1-15 foot JD 1590 No-Till Grain Drill.

WHAT WE DO: The District rents the drill to landowners, including delivery, calibration, and pickup. The landowner must provide the tractor and operator.

TERMS: $10 per acre with a $50 delivery fee. Minimum charge is $100 for each drill. Landowner is billed after work is completed. Cash or check accepted.

OTHER: The District also rents an aerator for management purposes.

THE GRASS BOOK 2013 GRASS SEEDING STUTSMAN CO.

2

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Stutsman Co., Kidder Co., Burleigh Co., Sheridan Co., McLean Co.,

EQUIPMENT: 2-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 110 HP Tractor, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. Also will rent drills, subject to availability

TERMS: Call for pricing. Cash and check accepted.

3

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Stutsman Co., Kidder Co., Burleigh Co., McLean Co., Sheridan Co.,

EQUIPMENT: 3-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 90 and 105 HP Tractors, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs chemical spraying and clipping in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS SEEDING STUTSMAN CO.

4

CONTRACTOR: **JEREMY WILSON**

LOCATION: Jamestown, ND

CONTACT: Call Jeremy Wilson at 701-320-6686 anytime except Sundays, or email at notill4me@gmail.com

AREA COVERED: Stutsman Co.

EQUIPMENT: Case SDX 40 foot No Till Drill.

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Payment required after seeding accomplished. Cash, check and credit cards (Mastercard, Discover, and Visa) accepted.

5

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Stutsman Co., Kidder Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills, Tractor, and operator

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TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service mowing and chemical weed control in Stutsman Co., Kidder Co., Burleigh Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

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CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – CHASE LAKE PRAIRIE PROJECT**

LOCATION: 5924 19TH St. SE, Woodworth, ND 58496

CONTACT: Call Chris Flann at 701-752-4218 or email at Christopher_Flann@fws.gov

AREA COVERED: Stutsman Co., Kidder Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills

WHAT WE DO: Lend drill to landowners, subject to availability. Landowner must pick up and return drill. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must sign a 10 year wildlife extension agreement in order to use drill.

OTHER: Landowners seeding land in conjunction with a grass extension project or associated with a grassland easement receive first priority.

7

CONTRACTOR: **STUTSMAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 1301 Business Loop E., Jamestown, ND 58401-5946

CONTACT: Call Brandon Schafer at 701-252-2521 (ext. 117) between 8am-4:30pm M-F

AREA COVERED: Stutsman County

EQUIPMENT: 16 foot Land Aerator

WHAT WE DO: The District provides the aerator, tractor, and operator. The landowner is charged for fuel to run the equipment.

TERMS: $12.50 per acre plus fuel. Minimum charge is $100. Landowner is billed after work is completed. Cash or check accepted.

OTHER: The District also rents a 15 foot Truax Native Grass Drill and a 15 foot JD No-Till Grain Drill for seeding.

THE GRASS BOOK 2013 GRASS MANAGEMENT STUTSMAN CO.

8

CONTRACTOR: **GARY SCHOENHARD**

LOCATION: Steele, ND

CONTACT: Call Gary Schoenhard at 701-327-4489. Please leave message if no answer.

AREA COVERED: Stutsman Co., Kidder Co., Sheridan Co., Burleigh Co., McLean Co.

EQUIPMENT: 12 X 30 Tandem Aerator with Drop Seeder

WHAT WE DO: Rents the aerator to landowners. Aerator requires 150 hp tractor or better. Landowner responsible for transportation to and from site. Landowner responsible for any repairs.

TERMS: Call for pricing. Cash and check accepted.

OTHER: This is a very heavy piece of equipment. Gary can provide names of contractors who can transport the aerator for you.

9

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Stutsman Co., Burleigh Co., Kidder Co., Sheridan Co., McLean Co.

EQUIPMENT: 16 foot Hesston hydro-swing cutter with crimper, 15 foot batwing mower, 660 New Holland baler, 90 and 105 HP Tractors, UTV and ATV with 12-20 foot booms, ATV with high pressure pump and hand wand,, 210 Spracoupe with 50 foot booms, and Operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization (semi and trailer) to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS MANAGEMENT STUTSMAN CO.

10

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Stutsman Co., Burleigh Co., Kidder Co., Sheridan Co., McLean Co.

EQUIPMENT: 15 foot and 20 foot rotary mowers

WHAT WE DO: Provides tractor, mower, operator, fuel and mobilization (semi and trailer). Also will rent mowers, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also provides full service seeding in Stutsman Co., Burleigh Co., Kidder Co., Sheridan Co., McLean Co.

11

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Stutsman Co., Burleigh Co., Kidder Co., Sheridan Co., McLean Co.

EQUIPMENT: 15 foot batwing mower, tractor,
Gator UTV with 18' spray boom

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands. We also conduct prescribed burning operations.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service seeding in Stutsman Co., Burleigh Co., Kidder Co., Sheridan Co., McLean Co., and is a full service natural resource consultant.

THE GRASS BOOK 2013 GRASS MANAGEMENT STUTSMAN CO.

12

CONTRACTOR: **JIM FLEMING**

LOCATION: New Rockford, ND

CONTACT: Call Jim Fleming at 701-947-2212. Please leave message if no answer.

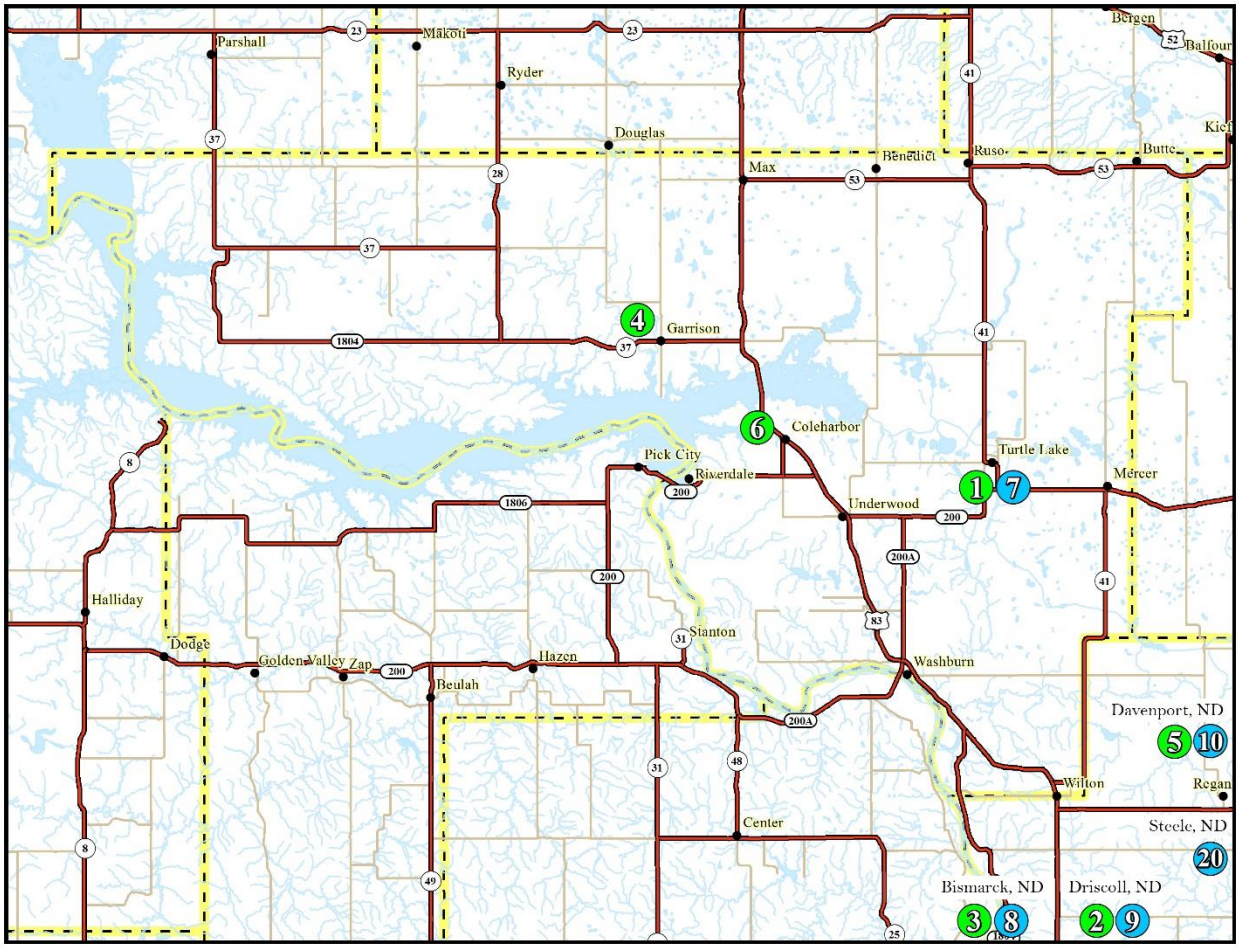
AREA COVERED: Parts of Stutsman Co., Kidder Co., and Sheridan Co. that fall within a 50 mile radius of New Rockford, ND

EQUIPMENT: 20 foot Woods 3240 rotary mower, tractor, and operator;
50 foot boom sprayer, tractor, and operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted. Payment required after work is completed.

MCLEAN COUNTY



Circled Numbers correspond to SCD's, contractors, and FWS offices listed on the following pages that provide assistance and equipment for grass seeding and management.

1

CONTRACTOR: **SOUTH MCLEAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 24 2ND Avenue East, Box 537, Turtle Lake, ND 58575

CONTACT: Call Jim Kraft at 701-448-2474 between 8am-5pm M-F

AREA COVERED: South McLean County SCD in McLean Co. first, then outside of the district in McLean, Sheridan and parts of Burleigh counties, depending on availability.

EQUIPMENT: 15 foot Truax Native Grass Drill, Tractor, and Operator

WHAT WE DO: The District provides tractor, seeder, operator, fuel and mobilization to the seeding site. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. We will order your seed if you request it.

TERMS: $15 per acre with a $250 minimum charge. Payment required after seeding is accomplished. Cash or check accepted.

OTHER: Land to be seeded must be prepared in advance.

THE GRASS BOOK 2013 GRASS SEEDING MCLEAN CO.

2

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: McLean Co., Burleigh Co., Kidder Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 110 HP Tractor, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.
Also will rent drills, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also has 15 foot and 20 foot rotary mowers for clipping in Burleigh and Kidder Counties, subject to availability.

3

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: McLean Co., Burleigh Co., Kidder Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 3-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 90 and 105 HP Tractors, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs chemical spraying and clipping in the counties listed above, subject to availability.

4

CONTRACTOR: **WEST MCLEAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 140 5th Avenue SW, Garrison, ND 58540

CONTACT: Call the office at 701-463-2851 between 8am-4:30pm M-F

AREA COVERED: West McLean County SCD in McLean Co. first, then McLean Co. outside of the district if available.

EQUIPMENT: 15 foot Truax Native Grass Drill, Tractor, and Operator

WHAT WE DO: The District provides tractor, seeder, operator, fuel and mobilization to the seeding site. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: $16 per acre up to 50 acres; $15/acre up to 100 acres, and $14/acre over 100 acres, with a $350 minimum charge. Landowner pays in advance. Cash or check accepted.

OTHER: Land to be seeded must be prepared in advance.

5

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: McLean Co., Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co.,

EQUIPMENT: 2-12 foot Truax Native Grass Drills, Tractor, and operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. We sell grass seed. Will also rent drills.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service mowing and chemical weed control in McLean Co., Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., and is a full service natural resource consultant.

THE GRASS BOOK 2013 GRASS SEEDING MCLEAN CO.

6

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – AUDUBON NWR**

LOCATION: 3275 11th St. NW, Coleharbor, ND 58531

CONTACT: Call Chad Klindtworth at 701-442—5474 (ext. 119) between 8am-5pm M-F or email Chad_Klindtworth @fws.gov. Website: www.FWS.gov/Audubon

AREA COVERED: McLean Co., Sheridan Co.

EQUIPMENT: 16 foot Truax Native Grass Drill and a 10 foot Haybuster Grass Drill

WHAT WE DO: Lend drills to landowners, subject to availability. Landowner must pick up and return drills. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must sign a 10 year wildlife extension agreement in order to use drills.

OTHER: Landowners seeding land in conjunction with a grass extension project or associated with a grassland easement receive first priority.

7

CONTRACTOR: **SOUTH MCLEAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 24 2ND Avenue East, Box 537, Turtle Lake, ND 58575

CONTACT: Call Jim Kraft at 701-448-2474 between 8am-5pm M-F

AREA COVERED: South McLean County SCD in McLean Co. first, then outside of the district in McLean, Sheridan and parts of Burleigh counties, depending on availability.

EQUIPMENT: 15 foot and 30 foot flail shredders; 40 foot Summers super coulter, tractor and operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization to perform midterm management in CRP and other program grasslands.

TERMS: $13-$14 per acre with a $250 minimum charge. Payment required after work is accomplished. Cash or check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS MANAGEMENT MCLEAN CO.

8

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or Email at HabitatUnlimited@bektel.com

AREA COVERED: McLean Co., Burleigh Co., Kidder Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 16 foot Hesston hydro-swing cutter with crimper, 15 foot batwing mower, 660 New Holland baler, 90 and 105 HP Tractors, UTV and ATV with 12-20 foot booms, ATV with high pressure pump and hand wand,, 210 Spracoupe with 50 foot booms, and Operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization (semi and trailer) to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

9

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: McLean Co., Kidder Co., Burleigh Co., Sheridan Co., Stutsman Co.

EQUIPMENT: 15 foot and 20 foot rotary mowers

WHAT WE DO: Provides tractor, mower, operator, fuel and mobilization (semi and trailer). Also will rent mowers, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also provides full service seeding in McLean Co., Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co.

THE GRASS BOOK 2013 GRASS MANAGEMENT MCLEAN CO.

10

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email
PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: McLean Co., Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co.

EQUIPMENT: 15 foot batwing mower, tractor,
Gator UTV with 18' spray boom

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands. We also conduct prescribed burning operations.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service seeding in McLean Co., Kidder Co., Burleigh Co., Stutsman Co., Sheridan Co., and is a full service natural resource consultant.

20

CONTRACTOR: **GARY SCHOENHARD**

LOCATION: Steele, ND

CONTACT: Call Gary Schoenhard at 701-327-4489. Please leave message if no answer.

AREA COVERED: McLean Co., Kidder Co., Stutsman Co., Sheridan Co., Burleigh Co.,

EQUIPMENT: 12 X 30 Tandem Aerator with Drop Seeder

WHAT WE DO: Rents the aerator to landowners. Aerator requires 150 hp tractor or better. Landowner responsible for transportation to and from site. Landowner responsible for any repairs.

TERMS: Call for pricing. Cash and check accepted.

OTHER: This is a very heavy piece of equipment. Gary can provide names of contractors who can transport the aerator for you.

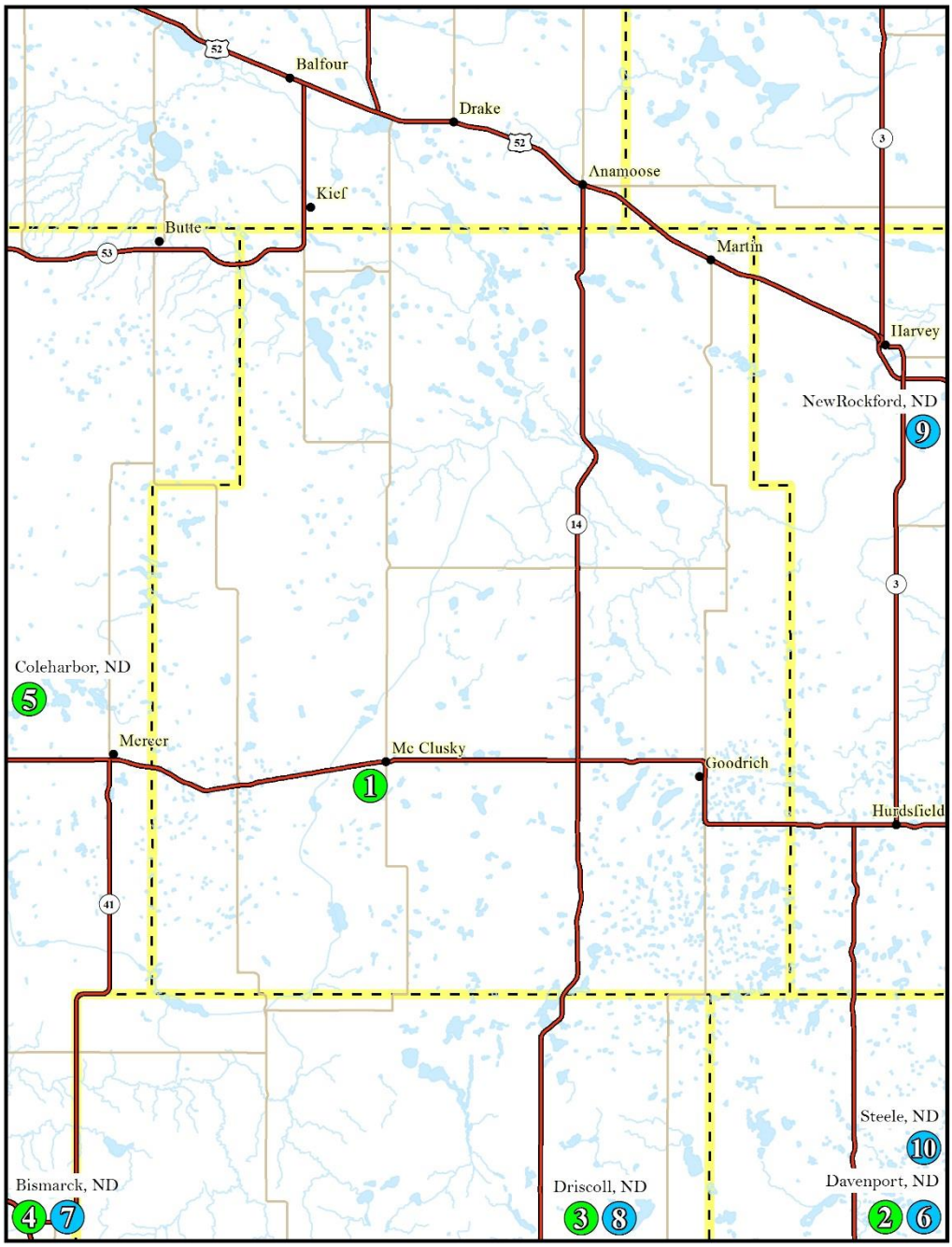
A crowing male pheasant gathers a harem of three to five females. After breeding in mid-April, the female nests alone in a shallow scrape lined with plant material and feathers. Nests are located in grassy areas, CRP, hayfields, fence-rows, or right-of-ways.

Hens lay a clutch of 11-12 eggs at the rate of two eggs every three days. After 23-25 days of incubation, the young hatch on the same day.

Within a few hours, the chicks dry off and the hen leads her brood away from the nesting area to begin foraging.

Pheasant Chicks (photo by Pheasants Forever)

SHERIDAN COUNTY



Circled Numbers correspond to SCD's, contractors, and FWS offices listed on the following pages that provide assistance and equipment for grass seeding and management.

1

CONTRACTOR: **SHERIDAN COUNTY SOIL CONSERVATION DISTRICT**

LOCATION: 123 Main Street, Box 346, McClusky, ND 58463

CONTACT: Call Darci Gahner at 701-363-2252 between 8am-4:30pm M-F

AREA COVERED: Sheridan County first, then outside of the district in McLean, Sheridan and parts of Burleigh counties, depending on availability.

EQUIPMENT: 15 foot Truax Native Grass Drill

WHAT WE DO: The District rents the drill to landowners. Landowner responsible for transporting the drill to and from job site.

TERMS: $8 per acre with a $150 minimum charge for Sheridan Co. landowners, and a $250 minimum charge for landowners outside of Sheridan Co. Landowner normally makes payment before using drill. Cash or check accepted.

THE GRASS BOOK 2013 GRASS SEEDING SHERIDAN CO.

2

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com.
Website: PiperLandResources.com

AREA COVERED: Sheridan Co., Kidder Co., Stutsman Co., Burleigh Co., McLean Co.

EQUIPMENT: 2-12 foot Truax Native Grass Drills, Tractor, and operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization. We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed. We sell grass seed. Will also rent drills.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service mowing and chemical weed control in Sheridan Co., Kidder Co., Burleigh Co., Stutsman Co., McLean Co., and is a full service natural resource consultant.

3

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Sheridan Co., McLean Co., Burleigh Co., Kidder Co., Stutsman Co.

EQUIPMENT: 2-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 110 HP Tractor, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.
Also will rent drills, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also has 15 foot and 20 foot rotary mowers for clipping in Burleigh and Kidder Counties, subject to availability.

THE GRASS BOOK 2013 GRASS SEEDING SHERIDAN CO.

4

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Sheridan Co., McLean Co., Burleigh Co., Kidder Co., Stutsman Co.

EQUIPMENT: 3-10 foot Truax Native Grass Drills, 2-10 foot Haybuster Grass Drills, 90 and 105 HP Tractors, and Operator

WHAT WE DO: Provides tractor, seeder, operator, fuel and mobilization (semi and trailer). We seed native grass seed, introduced grass seed, native forb seed, alfalfa and sweetclover seed.

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs chemical spraying and clipping in the counties listed above, subject to availability.

5

CONTRACTOR: **U.S. FISH & WILDLIFE SERVICE – AUDUBON NWR**

LOCATION: 3275 11th St. NW, Coleharbor, ND 58531

CONTACT: Call Chad Klindtworth at 701-442—5474 (ext. 119) between 8am-5pm M-F or email Chad_Klindtworth @fws.gov. Website: www.FWS.gov/Audubon

AREA COVERED: Sheridan Co, McLean Co.,

EQUIPMENT: 16 foot Truax Native Grass Drill and a 10 foot Haybuster Grass Drill

WHAT WE DO: Lend drills to landowners, subject to availability. Landowner must pick up and return drills. Landowner is responsible for any repairs.

TERMS: No charge for use of drills. Landowner must sign a 10 year wildlife extension agreement in order to use drills.

OTHER: Landowners seeding land in conjunction with a grass extension project or associated with a grassland easement receive first priority.

6

CONTRACTOR: **PIPER LAND RESOURCE SERVICES LLC**

LOCATION: Davenport, ND

CONTACT: Call Carl Piper at 701-866-2625, or email PiperLandResources@gmail.com. Website: PiperLandResources.com

AREA COVERED: Sheridan Co., Kidder Co., Stutsman Co., Burleigh Co., McLean Co.

EQUIPMENT: 15 foot batwing mower, tractor,
Gator UTV with 18' spray boom

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands. We also conduct prescribed burning operations.

TERMS: Call for pricing. Landowner is billed after work is performed. Cash and check accepted.

OTHER: Also provides full service seeding in Sheridan Co., Kidder Co., Burleigh Co., Stutsman Co., McLean Co., and is a full service natural resource consultant.

7

CONTRACTOR: **HABITAT UNLIMITED**

LOCATION: Bismarck, ND

CONTACT: Call Dave Nehring at 701-214-3184 or
Email at HabitatUnlimited@bektel.com

AREA COVERED: Sheridan Co., Kidder Co., Burleigh Co., Stutsman Co., McLean Co.

EQUIPMENT: 16 foot Hesston hydro-swing cutter with crimper, 15 foot batwing mower, 660 New Holland baler, 90 and 105 HP Tractors, UTV and ATV with 12-20 foot booms, ATV with high pressure pump and hand wand,, 210 Spracoupe with 50 foot booms, and Operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization (semi and trailer) to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also performs full service seeding in the counties listed above, subject to availability.

THE GRASS BOOK 2013 GRASS MANAGEMENT SHERIDAN CO.

8

CONTRACTOR: **GORDY THOMAS**

LOCATION: Driscoll, ND

CONTACT: Call Gordy at 701-226-8346 or
Email at GAThomas@bektel.com

AREA COVERED: Sheridan Co., Kidder Co., Burleigh Co., McLean Co., Stutsman Co.

EQUIPMENT: 15 foot and 20 foot rotary mowers

WHAT WE DO: Provides tractor, mower, operator, fuel and mobilization (semi and trailer). Also will rent mowers, subject to availability

TERMS: Call for pricing. Cash and check accepted.

OTHER: Also provides full service seeding in Sheridan Co., Kidder Co., Burleigh Co., Stutsman Co., McLean Co.

9

CONTRACTOR: **JIM FLEMING**

LOCATION: New Rockford, ND

CONTACT: Call Jim Fleming at 701-947-2212. Please leave message if no answer.

AREA COVERED: Parts of Sheridan Co., Kidder Co., and Stutsman Co. that fall within a 50 mile radius of New Rockford, ND

EQUIPMENT: 20 foot Woods 3240 rotary mower, tractor, and operator; 50 foot boom sprayer, tractor, and operator

WHAT WE DO: Provides equipment, operator, fuel and mobilization to treat weed infestations and perform midterm management in CRP and other program grasslands

TERMS: Call for pricing. Cash and check accepted. Payment required after work is completed.

THE GRASS BOOK 2013 GRASS MANAGEMENT SHERIDAN CO.

10

CONTRACTOR: **GARY SCHOENHARD**

LOCATION: Steele, ND

CONTACT: Call Gary Schoenhard at 701-327-4489. Please leave message if no answer.

AREA COVERED: Sheridan Co., Kidder Co., Stutsman Co., Burleigh Co., McLean Co.

EQUIPMENT: 12 X 30 Tandem Aerator with Drop Seeder

WHAT WE DO: Rents the aerator to landowners. Aerator requires 150 hp tractor or better. Landowner responsible for transportation to and from site. Landowner responsible for any repairs.

TERMS: Call for pricing. Cash and check accepted.

OTHER: This is a very heavy piece of equipment. Gary can provide names of contractors who can transport the aerator for you.

SPONSOR
COST SHARE
AND
TECHNICAL ASSISTANCE

WORKING WITH FARMERS AND RANCHERS TO PROMOTE WORKING LANDS AND CONSERVE CRITICAL HABITAT

DU has a long history of working with ranchers, farmers and other private landowners across the country to enhance and restore millions of acres of critical waterfowl and other wildlife habitat. The agricultural conservation programs that are authorized and funded through the Farm Bill are the backbone of DU's cooperative conservation work with our partners in agriculture. Thus, it's critical that programs like the Conservation Reserve Program and Wetlands Reserve Program are adequately funded to sustain our traditions of wildlife conservation and hunting heritage.

DU WORKS CLOSELY WITH PRIVATE LANDOWNERS AND LOCAL, STATE AND FEDERAL AGENCY PARTNERS TO:

- Assist landowners with Farm Bill program sign-ups, like WRP, CRP, EQIP and WHIP
- Develop habitat management plans and provide technical assistance
- Provide financial assistance for long-term grassland and wetland conservation programs
- Promote working lands programs to enhance rangelands for livestock production
- Provide wetland engineering, restoration and mitigation services

For more information or assistance on Farm Bill and other grassland conservation programs contact:

Matt Shappell, Farm Bill Specialist
Counties:
Kidder, Logan, McIntosh, Emmons
701.425.7558/mshappell@ducks.org

Jacob Oster, Farm Bill Specialist
Counties:
Burleigh, McLean, Sheridan
701.448.2377/joster@ducks.org

Randy Renner, Mgr. of Easements
Eastern Dakotas
701.355.3526/rrenner@ducks.org

Ducks Unlimited conserves, restores, and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.

DUCKS UNLIMITED WETLANDS AND STREAM MITIGATION PROGRAM

DUCKS UNLIMITED
MITIGATION AND ECOLOGICAL SERVICES

INNOVATIVE SOLUTIONS FOR RESTORING, PROTECTING, AND MANAGING NATURAL RESOURCES

Ducks Unlimited is the nation's leader in wetlands conservation. For more than 70 years we have worked with public and private partners to restore and protect natural habitat. DU is interested in speaking with landowners willing to sell less productive land or easements on land that has legally drained or altered wetlands. DU is offering landowners financial incentives to restore drained wetlands that can be used to offset wetland loss elsewhere in the watershed caused by construction from departments of transportation or private developers. The U.S. Corps of Engineers requires impacts to wetlands be compensated through restoring former wetlands.

BENEFITS:

- Cash infusion to landowner from sale of land or easement
- Potential tax benefits for donated or bargain-sale land
- Long-term protection of conservation values and hunting heritage for future generations
- Mitigation credits will allow for development of necessary roads and infrastructure to meet the needs of communities

DESIRED LAND CHARACTERISTICS:

- The land must have a legally drained or altered wetland on the property
- Landowners have the option of placing an easement on the wetland and a small upland buffer (100-150 feet) or selling the property outright

DU WILL WORK WITH LANDOWNERS TO:

- Identify wetlands on their properties that qualify for mitigation
- Help determine best options for the landowner
- Gain approval from the Corps of Engineers before moving forward
- Design and construct wetland restoration

To learn more about the Ducks Unlimited mitigation program, please contact:

Tim McNaboe, Regional Engineer
701-355-3566/tmcnaboe@ducks.org

Ducks Unlimited conserves, restores, and manages wetlands and associated habitats for North America's waterfowl. These habitats also benefit other wildlife and people.

www.ducks.org/conservation/EcoAssets

***Pheasants Forever** is dedicated to the conservation of pheasants, quail and other wildlife through habitat improvements, public awareness, education and land management policies and programs.*

At the heart of Pheasants Forever is the unique grassroots system of fundraising and project development that allows members to see the direct result of their contributions. Pheasants Forever and its quail division, Quail Forever, empower county and local chapters with the responsibility to determine how 100 percent of their locally raised conservation funds will be spent - the only national conservation organization that operates through this truly grassroots structure. As a result, chapter volunteers are able to see the fruits of their efforts locally, while belonging to a larger national organization with a voice on federal and state conservation policy.

Pheasants Forever and Quail Forever members are a diversified group of hunters, non-hunters, farmers, ranchers, landowners, conservation enthusiasts and wildlife officials. Pheasants Forever is for those who want to make a difference for wildlife by creating habitat, restoring wetlands and protecting prairies.

Farm Bill Biologists

Pheasants Forever Farm Bill Biologists are specialized consultants in conservation programs and habitat planning. The purpose of Farm Bill biologists is to assist landowners in designing, developing, and funding habitat improvements on private lands. PF Farm Bill biologists possess the knowledge of federal, state, and local programs to assist landowners in finding the right program to meet their personal habitat and land use goals. Through a unique partnership, Farm Bill biologists are located in local USDA service centers in priority habitat areas throughout the pheasant range. Each biologist covers an area of 2 to 4 counties.

Local Pheasants Forever Chapters

There are more than 600 Pheasants Forever chapters across the U.S. and Canada, accounting for over 120,000 current members, and more than 100 Quail Forever chapters in the U.S. accounting for over 6,000 members.

Our Work

- **Wildlife Habitat Projects** - The system of empowering local chapters and volunteers to make the best decisions for wildlife in their local area has resulted in the average annual completion of over 20,000 projects. Since its inception in 1982, Pheasants Forever's wildlife habitat projects have benefited more than 5.3 million acres across the continent. In that time, PF has participated in over 1,000 different land acquisitions totaling over 135,000 acres. Those land acquisition projects have been completed in conjunction with local, state and federal natural resource agencies, and all of those projects are today open to public hunting.

- **Habitat Conservation Advocacy** - Pheasants Forever and Quail Forever's mission is directly tied to a strong framework of federal conservation programs. Authority for critical conservation programs, such as the Conservation and Wetlands Reserve Program, is granted by the U.S. Congress in the Federal Farm Bill's Conservation Title. In total, federal farm conservation programs allow us to manage nearly 50 million acres for wildlife habitat.
- **Habitat Conservation Education** - Pheasants Forever and Quail Forever have developed programs and materials that promote education and public awareness, including its Ringnecks and Whistlers youth programs and the Leopold Education Project.

The Future of Wildlife Habitat Conservation

Although we're extremely proud of the work we have accomplished, we realize that when your work is conservation, the work is never-ending. We invite you to join in our quest to ensure a country rich in natural resources and long on people willing to work to preserve them. After all, natural resources - pheasants, quail, and the land, air and water on which they live - are our greatest resources. Join Pheasants Forever Today!

Pheasants Forever Toll Free - 1(877) 773-2070

The North Dakota Game and Fish Department's

mission is to protect, conserve, and enhance fish and wildlife populations and their habitats for sustained public use. The Private Land Initiative (PLI) is the Department's overall mechanism for applying this mission onto the private landscape of North Dakota. *The PLI has three main goals:*
1) Conservation of habitats for fish and wildlife populations.
2) Provide landowners interested in wildlife conservation with cost share assistance for developing and protecting wildlife habitat.
3) Provide the public with opportunities to access fish and wildlife resources on private land.

The PLI is funded with revenue from the sale of hunting licenses and the interest accrued from the Department's general fund balance. Four full-time employees located in the Department's central office in Bismarck head up this initiative and administer its budget, while nine full-time employees located in district field offices work with private landowners to provide for delivery of the programs.

The PLI provides financial and technical assistance for grass plantings on private lands. The Department can assist producers with planting cropland fields back to grass, squaring off small, isolated fields or field corners, planting grass buffers around wetlands, renovating CRP and many other practices. A Private Land Open To Sportsmen (PLOTS) agreement will be required for all projects. The PLI offers the following components:

- Rental Payment – The Department may provide a soil-based rental rate for cropland planted back to grass. Lands already enrolled in a USDA conservation program, such as CRP, are not eligible for a rental payment, but may be eligible for an additional public access payment.

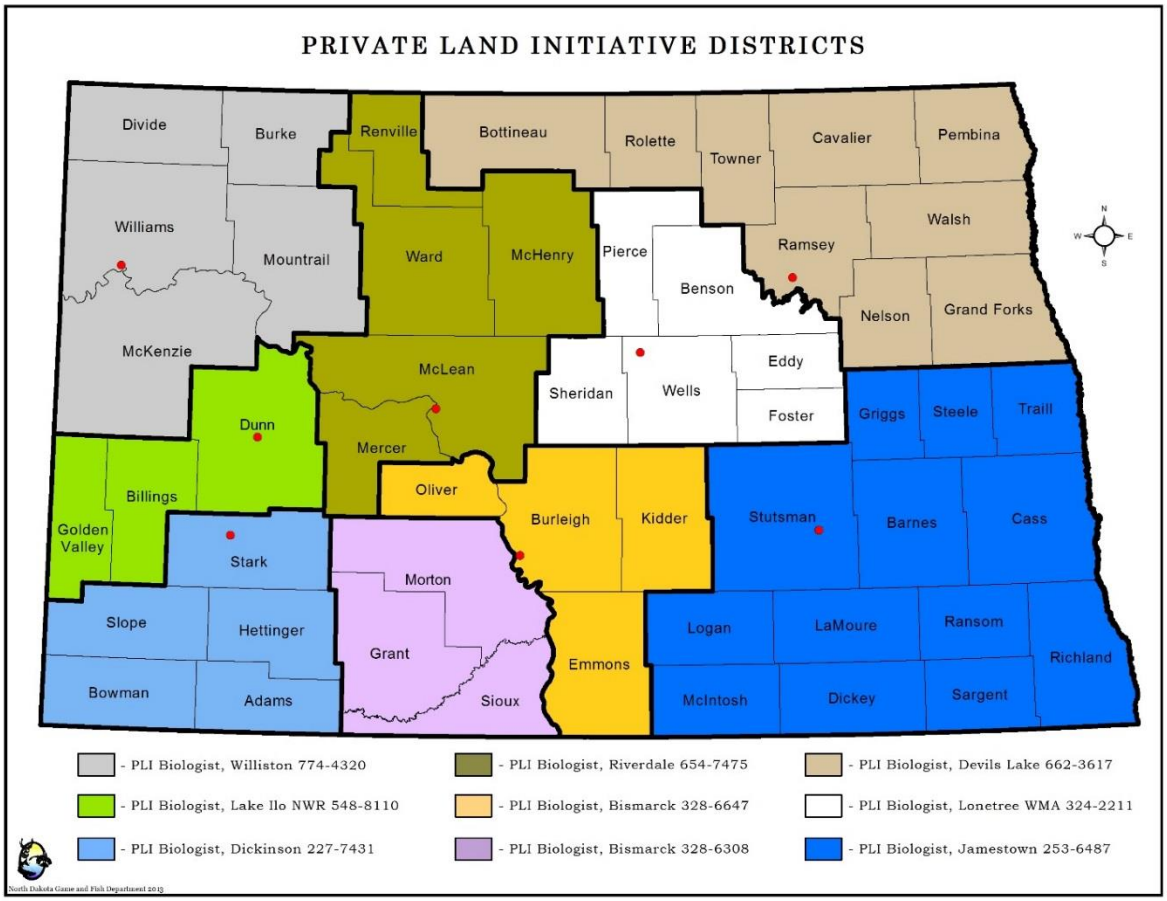
- Cost-sharing – The Department may provide cost-share for grass seed and approved seed bed preparation and seeding operation practices.

- Management Incentives – The Department may provide cost-share and additional incentives for management activities performed on CRP and other planted grasslands.

- Contractor Services – The Department may make arrangements with qualified private contractors or county soil conservation districts to assist producers with land preparation, grass seeding and management of CRP contracts or other grass plantings.

- Public Access Payment – The Department may provide a public access payment. Landowner must agree to allow walk in access for hunting, agreement lengths and payment rates vary.

Please contact one of the following Department private land biologists for more details on any of these PLI components.



NDGF Private Land Biologists

Ty Dressler, Dickinson – 227-7431 (Stark, Hettinger, Adams, Slope, Bowman)

Levi Jacobson., Bismarck – 527-3764 (Burleigh, Emmons, Kidder, Oliver)

Nate Harling, Devils Lake – 662-3617 (Bottineau, Rolette, Towner, Cavalier, Ramsey, Pembina, Walsh, Grand Forks, Nelson)

Todd Buckley, Williston – 774-4320 (Divide, Burke, Williams, Mountrail, McKenzie)

Terry Oswald, Jr., Lonetree – 324-2211 (Sheridan, Wells, Eddy, Foster, Benson, Pierce)

Renae Heinle, Jamestown – 253-6480 (Stutsman, Barnes, Lamoure, Dickey, Sargent, Griggs, Cass, Richland, Ransom, Steele, Traill, McIntosh, Logan)

Ryan Huber, Riverdale – 654-7475 (McLean, Mercer, McHenry, Ward, Renville)

Todd Gallion, Lake Ilo NWR – 548-8110 (Dunn, Billings, Golden Valley)

Jon Roaldson, Bismarck – 328-6308 (Grant, Morton and Sioux)

U.S. Fish and Wildlife Service

Partners for Fish and Wildlife Program (PFW)

- The ND PFW program provides financial and technical assistance for wetland and grassland habitat restoration and enhancement on private lands throughout North Dakota. Some examples of PFW projects include grass seeding, fencing and water development for grazing systems, wetland restoration, stock dam construction, etc. The ND PFW program also has grass drills that may be available and scheduled for use.

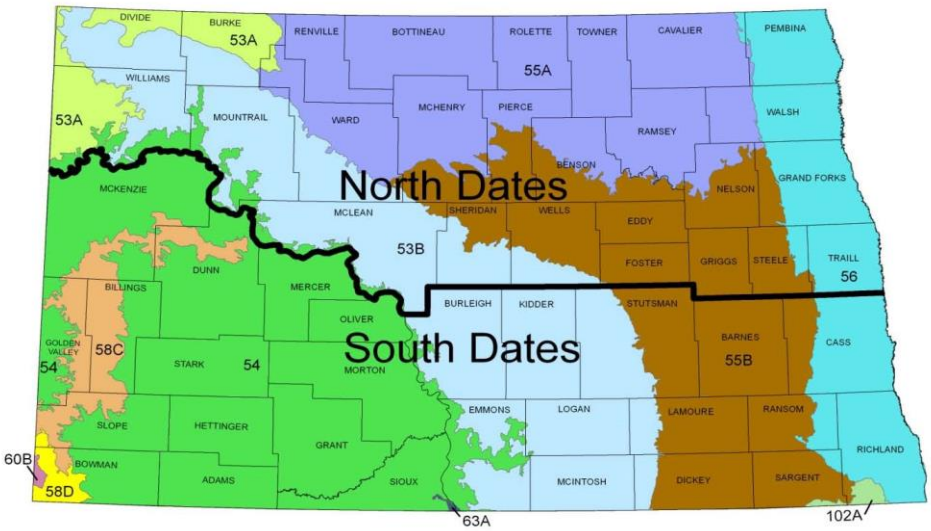
- ND PFW Contacts in Pilot Project Area:

  - Chad Klindtworth, PFW Biologist
    Audubon National Wildlife Refuge
    3275 11th Street NW
    Coleharbor, ND 58531
    Phone: (701) 442-5474 Ext. 119
    Fax: (701) 442-5546
    Email: chad_klindtworth@fws.gov
    Area of Responsibility: McLean and Sheridan County

  - Chad Maier, PFW Biologist
    Bismarck PFW Office
    3425 Miriam Avenue
    Bismarck, ND 58501
    Phone: (701) 355-8532
    Fax: (701) 355-8533
    Email: chad_maier@fws.gov
    Area of Responsibility: Burleigh County

  - Chris Flann, PFW Biologist
    Chase Lake Prairie Project Wetland Management District
    5924 19th Street SE
    Woodworth, ND 58496
    Phone: (701) 752-4218 Ext. 3
    Fax: (701) 752-4216
    Email: Christopher_flann@fws.gov
    Area of Responsibility: Kidder and Stutsman County

OTHER SEEDING
AND
MANAGEMENT INFORMATION



Seeding Dates		
Species Type and Season of Planting	**NORTH** (53A, N.1/2 53B, 55A, N. ½ 56, N. 1/3 55B)	**SOUTH** (58C, 58D, 54, S. ½ 53B, S. 2/3 55B, S. 56)
Cool Season Species		
Spring[3]	Prior to May 20	Prior to May 10
Late summer [1]	August 10 to September 1	August 10 to September 15
Late fall (dormant) [2, 3]	See footnote [2]	See footnote [2]
Warm Season Species		
Spring	May 10 to June 25	May 10 to June 25
Warm/Cool Season Mix		
Spring	May 1 to June 15	April 20 to June 1

NRCS Natural Resources Conservation Service

Helping People Help the Land

Five Keys to Successful Grass Seeding

USDA Natural Resources Conservation Service, Plant Materials Center, Bismarck, North Dakota

- **Seeding Date**
- **Seedbed**
- **Seed Placement**
- **Seed Quality**
- **Weed Control**

Establishing a stand of grass requires proper planning and attention to detail. Perennial grasses differ in establishment requirements compared to annual grain crops. Five keys to successful grass seeding and establishment are presented in the following narrative. Adhering to these guidelines will greatly improve your chances of a successful grass stand.

Key #1 - Seeding Date

Grasses should be seeded when soil moisture and temperature are optimum for germination. Grasses are designated either "cool" or "warm" season based on their growth cycle. Cool-season grasses can be planted when temperatures are cooler and day lengths shorter. Warm-season grasses need warmer temperatures and longer day lengths to grow. Following are recommended planting dates for cool-season and warm-season grasses in the Northern Great Plains.

Cool-Season Grasses	Warm-Season Grasses
Spring (April-May)	Late spring (mid May-late June)
Late summer (July-August)	Late summer is NOT recommended
Late fall as a dormant planting (end of October or later)	Late fall/dormant is NOT optimum

Key #2 - Seedbed

A proper seedbed is firm and free of competing vegetation. Correct firmness is when an adult footprint is only slightly visible on the prepared bed prior to the seeding operation. The seedbed can be firmed, if needed, by pulling a commercial or homemade packer or roller. A firm seedbed is essential for proper seeding depth. A loose, fluffy bed will place seeds too deep for proper germination. Seed requiring light for germination will be hindered by a deep planting depth. Seed that germinates but does not have enough nutrient reserve for the shoot to reach the surface is also hindered by a deep planting depth. Most species should be planted at a shallow depth of ¼ to ½ inch. Larger seeds can be planted up to 1 inch deep. Most seedings are too deep if you cannot see a few seeds on the soil surface.

Average Percent Emergence from Same Number of Viable Seed on Loam Soil

Species	Depth of Planting (inches)						Optimum Depth
	1/2	1	1 1/2	2	2 1/2	3	
bromegrass	94	94	83	62	40	8	1/2 - 1
intermediate wheatgrass	92	98	90	77	38	6	1/2 - 1
tall wheatgrass	93	90	83	61	27	3	1/2 - 1
reed canarygrass	76	73	67	54	37	9	1/2 - 1
crested wheatgrass	87	79	44	6	0	0	1/2 - 1
western wheatgrass	71	72	54	0	0	0	1/2 -1
switchgrass	75	65	45	0	0	0	1/2 - 1
big bluestem	65	59	38	0	0	0	1/2 -1
sideoats grama	62	39	0	0	0	0	1/2
blue grama	61	33	0	0	0	0	1/2
alfalfa	74	40	no data	7	no data	0	1/2
sweet clover	62	30	no data	4	no data	1	1/2

Note: Data on introduced grasses from Canada, Scientific Ag., 26:9 September 1946. Data on native grasses from SCS Nursery, Mandan, ND, June 1949. Data on legumes from University of Minnesota reproduced in the Journal of American Society of Agronomy.

Grasses can be successfully seeded into a tilled or no-tilled seedbed, provided weeds are controlled and residue is managed prior to planting. Weeds compete with seedlings for moisture and light. Optimum control comes with several years of weed management prior to seeding. At seeding time, there should be no actively growing weeds. Weeds can be controlled with tillage and/or herbicides applied before or just after seeding. Like a weed, companion crops can compete with the seeded species for water and light. Unless erosion is a problem, companion crops are generally not recommended in grass seedings.

Residue affects seeding depth and seed soil contact. Tillage, fire, and mowing can be used to manage residue prior to seeding. Tolerable residue amounts are dependent on seeding equipment to be used. Residue should be harrowed to spread extra chaff and straw. Late summer and dormant seedings are best planted into standing stubble.

Key #3 - Seed Placement

The seeding equipment should provide proper seed depth, uniform seeding rate, and good seed to soil contact. Grass seed can be broadly categorized into three types; fluffy or chaffy, smooth small seed, and smooth large seed. Grass drills are equipped with separate boxes to properly place and meter each of the three seed types. Picker wheels and agitators in the fluffy/chaffy box and oversized feeder tubes keep rough coated seed flowing evenly. Depth bands on grass drills are essential for planting depth control. Press/packer wheels contribute to close seed/soil contact. Free flowing grass seed (e.g. wheatgrass) can be successfully planted with a small grain drill if proper, shallow, and consistent seeding depth is maintained. Drills should be calibrated to monitor seeding rate. Seeding rate can be determined by counting dropped seeds after traveling a given distance on a hard surface, collecting seed from openers after traveling a given distance, or turning the drive wheel on the drill and collecting seed from openers. Contact the local NRCS office for additional information.

picker wheel

agitators

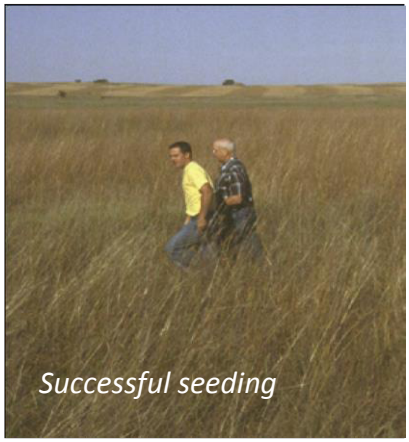
press/packer wheel

Key #4 - Seed Quality

All seed must meet the requirement of the States' seed laws. The seed should be tested for purity and germination. Purity specifies any weeds and inert matter in the seed lot. Germination is an indication of the percentage of seed that will sprout and grow. Seed is usually purchased and planted on a Pure Live Seed (PLS) basis. This is calculated by multiplying purity by germination (including dormant). A high PLS usually indicates high quality seed. Seed of adapted species and recommended cultivars within the species should be planted. It is best to select cultivars whose origin is closest to the planting site when seeding warm-season grasses. Cool-season species are more broadly adapted. Your local NRCS office can provide information on adapted species, varieties, and seeding rates.Seed with awns or other appendages is called "fluffy" or bearded. Debearded seed has part or all of the appendages removed and is more flowable. Flowability depends on degree of debearding.

Key #5 - Weed Control

Weeds compete for moisture and light with young seedlings. Competitive weeds can be controlled mechanically by clipping or chemically. Dense residue clippings should be removed from the seeded area. Weeds should be controlled with herbicides before they reach 4 inches tall.



Successful seeding

The two main reasons grass seedings fail are planting too deep and lack of weed control.

For more information, contact:

USDA-NRCS Plant Materials Center
3308 University Drive
Bismarck, ND 58504
Phone: (701) 250-4330
Fax: (701) 250-4334
http://Plant-Materials.nrcs.usda.gov

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revised July 2010

FACT SHEET

UNITED STATES DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

February 2013

Conservation Reserve Program

Overview

USDA Farm Service Agency's (FSA) Conservation Reserve Program (CRP) is a voluntary program available to agricultural producers to help them use environmentally sensitive land for conservation benefits. Producers enrolled in CRP plant long-term, resource-conserving covers to improve the quality of water, control soil erosion, and develop wildlife habitat. In return, FSA provides participants with rental payments and cost-share assistance. Contract duration is between 10 and 15 years.

The Food Security Act of 1985, as amended, authorized CRP. The program is also governed by regulations published in 7 CFR, part 1410. The program is implemented by FSA on behalf of USDA's Commodity Credit Corporation.

Benefits

CRP protects millions of acres of American topsoil from erosion and is designed to safeguard the nation's natural resources. By reducing water runoff and sedimentation, CRP protects groundwater and helps improve the condition of lakes, rivers, ponds, and streams. Acreage enrolled in the CRP is planted to resource-conserving vegetative covers, making the program a major contributor to increased wildlife populations in many parts of the country.

CRP Administration

FSA administers CRP, while technical support functions are provided by:

- USDA's Natural Resources Conservation Service (NRCS);
- USDA's National Institute of Food and Agriculture (NIFA);
- State forestry agencies;
- Local soil and water conservation districts;
- Other non-federal providers of technical assistance.

CRP General Sign-Up

Producers can offer land for CRP general sign-up enrollment only during designated sign-up periods. For information on upcoming sign-ups, contact a local FSA office. To find a local office, visit FSA's website at: http://offices.sc.egov.usda.gov/locator/app?state=us&agency=fsa.

CRP Continuous Sign-Up

Environmentally desirable land devoted to certain conservation practices may be enrolled at any time, when authorized, under CRP continuous sign-up. Certain eligibility requirements still apply, but offers are not subject to competitive bidding. Further information on CRP continuous sign-up is available in the FSA fact sheet "Conservation Reserve Program Continuous Sign-Up."

Eligible Producers

To be eligible for CRP enrollment, a producer must have owned or operated the land for at least 12 months prior to close of the CRP sign-up period, unless:

- The new owner acquired the land due to the previous owner's death;
- The ownership change occurred due to foreclosure where the owner exercised a timely right or redemption in accordance with state law or;
- The circumstances of the acquisition present adequate assurance to FSA that the new owner did not acquire the land for the purpose of placing it in CRP.

Eligible Land

To be eligible for placement in CRP, land must be cropland that is planted or considered planted to an agricultural commodity for four of the previous six crop years from 2002 to 2007, and that is physically and legally capable of being planted (no planting restrictions due to an easement or other legally binding instrument) in a normal manner to an agricultural commodity.

Additional Cropland Requirements

In addition to the eligible land requirements, cropland must meet one of the following criteria:

- Have a weighted average erosion index of eight or higher;
- Be enrolled in a CRP contract that expires Sep. 30 or;
- Be located in a national or state CRP conservation priority area.

CRP Payments

FSA provides CRP participants with annual rental payments, including certain incentive payments and cost-share assistance:

- **Rental Payments**

In return for establishing long-term, resource-conserving covers, FSA provides annual rental payments to participants. FSA bases rental rates on the relative productivity of the soils within each county and the average dryland cash rent using data provided by the National Agricultural Statistical Service or cash-rent equivalent as guidelines. The maximum CRP rental rate for each offer is calculated in advance of enrollment. Producers may offer land at that rate or offer a lower rental rate to increase the likelihood that their offer will be accepted.

- **Cost-Share Assistance**

FSA provides cost-share assistance to participants who establish approved cover on eligible cropland. The cost-share assistance can be an amount not more than 50 percent of the participants' costs in establishing approved practices.

- **Other Incentives**

FSA may offer additional financial incentives of up to 20 percent of the annual payment for certain continuous sign-up practices.

Ranking CRP General Sign-Up Offers

Offers for CRP contracts are ranked according to the Environmental Benefits Index (EBI). FSA collects data for each of the EBI factors based on the relative environmental benefits for the land offered. Each eligible offer is ranked in comparison to all other offers and selections made from that ranking. FSA uses the following EBI factors to assess the environmental benefits for the land offered:

- Wildlife habitat benefits resulting from covers on contract acreage;
- Water quality benefits from reduced erosion, runoff, and leaching;
- On-farm benefits from reduced erosion;
- Benefits that will likely endure beyond the contract period;
- Air quality benefits from reduced wind erosion;
- Cost.

For More Information

For more information on CRP, contact a local FSA office or visit FSA's website atwww.fsa.usda.gov/crp.

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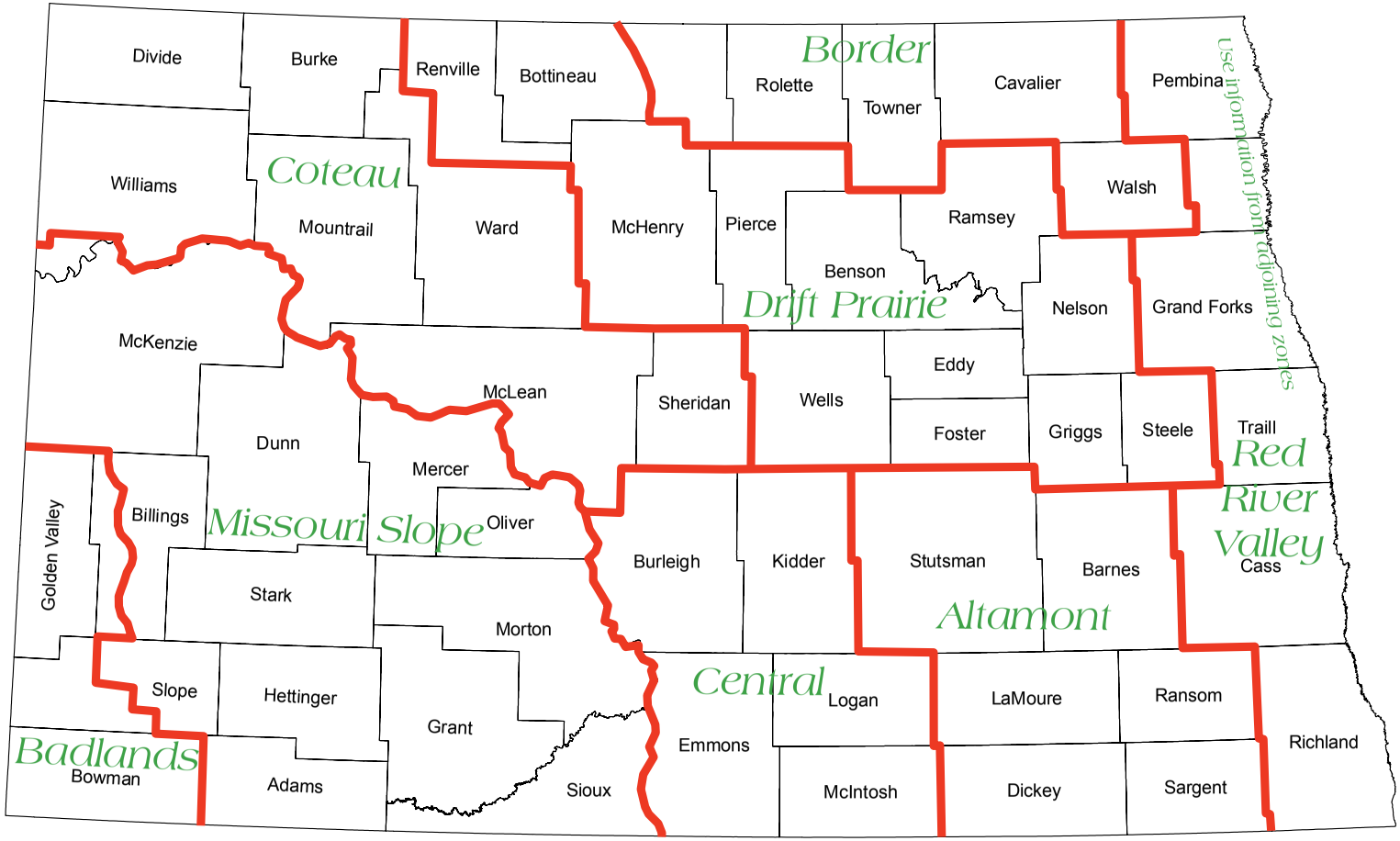
VEGETATIVE ZONES IN NORTH DAKOTA

For use in range site and condition classification, range seeding, pasture, and hayland plantings



Average Annual PPT IN.

Badlands (Wheat-Grama-Stipa-Artemisia)	13 – 15
Missouri Slope (WheatGrass-Stipa-Gama)	15 – 16
Coteau (WheatGrass-Stipa-Snowberry)	14 – 17
Central (WheatGrass-Stipa-Snowberry)	16 – 18
Drift Prairie (WheatGrass-Bluestem-Stipa-Snowberry)	16 – 18
Border (WheatGrass-Bluestem-Stipa-Quercus)	16 – 18
Altamont (WheatGrass-Bluestem-Stipa-Snowberry)	17 – 20
Red River Valley (Bluestem-Panicum-Stipa)	18 – 20

N

USDA-NRCS Bismarck State Office GIS Center, Bismarck, ND 2009

December 2009