

Nutrient Management Services and Assistance for Southern MN

1. MN NRCS

- Website <http://www.mn.nrcs.usda.gov/>
- Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/>
- Environment Quality Incentives Program (EQIP)
 - ✓ Nutrient Management – Managing the amount, source, placement, form and timing of the applications of plant nutrients and soil amendments.
 - ✓ Roof Structure
 - ✓ Waste Storage Facility – A waste storage impoundment to temporarily store wastewater, and contaminated runoff as a storage function component of an agricultural waste management system.
 - ✓ Waste Facility Cover – A fabricated rigid, semi-rigid, or flexible membrane over a waste treatment, storage facility or feedlot.
 - ✓ Biofilter
 - ✓ You must sign a contract with the NRCS but may have the Nutrient Plan done by a TSP of your choice. This contract has a maximum of 250 acres for Nutrient Management.
 - ✓ NRCS website for Nutrient Management
<http://www.mn.nrcs.usda.gov/technical/ecs/nutrient/nutrient.html>

2. Nutrient Management Initiative (NMI)

- A simple, on-farm self-evaluation program for farmers to compare their nutrient management (nitrogen or phosphorus) to those promoted by the Minnesota Natural Resources Conservation Service.
- The program assists farmers by tailoring nutrient management and fertilizer rate decisions on their own farms.
- Farmers work with Certified Crop Advisors to compare yield and economic differences between two different fertilizer rates on a three-acre section of their field. Farmers are compensated \$1,200 for participating.
- Farmer receives individual results along with a basic economic evaluation. All participants receive a pooled summary of nutrient rate trials conducted throughout their region. Individual farmer identity is kept confidential.
- More information and how to participate: www.mda.state.mn.us/nmi

3. Free Nutrient Planning through the Soil and Water Conservation office

- This includes: Comprehensive Nutrient Management Plans (CNMP's), Manure Management Plans (MMP's), spreader calibrations, manure testing kits, and consultation.
- Contact Adam Arndt at 507-332-5408 covering the counties of Rice, Goodhue, Wabasha, Steele, Dodge, and Freeborn.
- Contact Dawn Bernau at 507-765-3878 covering Olmsted, Winona, Mower, Fillmore, and Houston counties.
- Fillmore County SWCD website: <http://www.fillmoreswcd.org/>
- Rice County SWCD website: <http://www.riceswcd.org/>

4. Take the BMP Challenge

- Using a side-by-side approach, find out first hand how nutrient best management practices (BMPS) can boost your bottom line.
- The Nutrient BMP Challenge pays you cash if yield and income are reduced. You'll save money, improve stewardship and sleep soundly. This is a great on-farm research opportunity – you can't lose! Limit: up to 160 acres per farm.
- Call the BMP Challenge at 608-232-1425 or email to info@bmpchallenge.org or visit www.bmpchallenge.org.

5. Minnesota Department of Agriculture Website

- FANMAP is a diagnostic tool to get a clear understanding of existing farm practices regarding agricultural inputs.
<http://www.mda.state.mn.us/protecting/soilprotection/fanmap.htm>
- Financial Assistance Programs – for a complete list of programs and details go to: <http://www.mda.state.mn.us/animals/feedlots/manuredirectory5.htm>
- USDA – Farm Service Agency (FSA)
 - The FSA also provides loans that can be used for feedlots in some cases:
 - Beginning Farmer Down Payment Loan Program
 - Emergency Loan Program
 - Farm Ownership Loan Program
 - Guaranteed Operating and Farm Ownership Loan Program
 - Operating Loan Program
- Board of Water & Soil Resources (BWSR)
 - BWSR is responsible for administering a state cost share grant assistance program for feedlot water quality improvements and other conservation practices. The program is delivered through county soil and water conservation districts (SWCD), with the Board of Supervisors deciding how to allocate assistance at the county level. Projects started before approval by the Board of Supervisors are not eligible for state cost share assistance.
 - www.bwsr.state.mn.us
- MDA – Agricultural Best management Practices (Ag BMP) Loan Program
 - Agricultural Best Management Practices (Ag BMP) Loan Program
 - Sustainable Agriculture Grant Program
 - Sustainable Agriculture Loan Program
- MDA – Agricultural Development & Financial Assistance Division/Rural Finance Authority
 - Aggie Bond Beginning Farmer Loan Program
 - Agricultural Improvement Loan Program
 - Basic Farm Loan Program
 - Livestock Expansion Loan Program
 - Restructure II Loan Program
- Other Financial Institutions
 - AgCountry Farm Credit Services
 - Agri-Bank
 - AgStar Financial Services
 - Farm Credit Services of Minnesota Valley
 - Independent Community Bankers of Minnesota
 - Minnesota Bankers Association
- Agricultural Fertilizer Research & Educational Council (AFREC)
 - <http://www.mda.state.mn.us/chemicals/fertilizers/afrec.htm>

- Purpose: A farmer-led program to advance soil fertility research, technology development, and education.

6. Minnesota Milk Producers

- <http://www.mnmilk.org/>
- Livestock Environmental Quality Assurance (LEQA)
- Dairy Development and Profitability Program (DDPEP)
- Planning Grants

7. Minnesota Pork Producers

- <http://www.mnpork.com/>
- Environmental Steward Award – The award for Environmental Steward recognizes an individual who demonstrates the positive contributions the pork industry makes to the natural environment.

8. National Cattlemen's Foundation

- Environmental Stewardship Award
- <http://www.nationalcattlemensfoundation.org/ENVIRONMENTALEUCATION.aspx>

9. Environmental Stewardship Program & Award

- Preserving the land for future generations
- EnvironmentalStewardship.org

10. MPCA Website

- Feedlot program
- Feedlot rules
- Feedlot forms and permit applications
- Feedlot publications
- Construction and operation guidance
- Nutrient and Manure management
- Environmental review
- County feedlot program
- Open lot agreement
- Contacts/Assistance
- <http://www.pca.state.mn.us/hot/feedlot-management.html>

11. U of M Extension

- U of M Extension Home Page <http://www.extension.umn.edu/>
- U of M Research and Outreach Centers <http://www.maes.umn.edu/ROCIIndex.asp>
- Manure Management and Air Quality – has information from manure storage to technical assistance. <http://www.manure.umn.edu/>
- MN Phosphorous Loss Index website and information <http://www.mnpi.umn.edu/>

12. Livestock & Poultry Environmental Learning Center

- http://www.extension.org/pages/About_the_Livestock_and_Poultry_Environmental_Learning_Center

13. River Friendly Farmer Program (Cannon River Watershed Partnership, Northfield MN)

- Phone: (507)786-8400 Web Page: www.crowp.net
- One on one survey with farmer on:
 - Tillage/Crop Residue Management
 - Nutrient/Pesticide Management
 - Grass Waterways/Buffers
 - Well Head Protection
 - Woodland/Wetlands

- Cost Share \$ Plus Links to SWCD/NRCS Programs

14. MN Certified Crop Advisor (CCA)

- Webpage <http://www.mcpr-cca.org/cca/index.asp?pageid=10&org=CCA&guid=00D6A637-0385-4128-A446-F19607A289A3>

15. Technical Service Provider (TSP)

- Website <http://techreg.usda.gov/>

16. MN Independent Crop Consultant Association

- Website <http://www.mnicca.org/>

17. MN Crop Production Retailers

- Website <http://www.mcpr-cca.org/index.asp?pageid=1&org=MCPR&guid=EB70536D-8939-4EEE-8392-D7B848C0EE13>

18. Iowa Soybean Growers Association

- Website <http://www.iasoybeans.com/>

Reduce Fertilizer Costs With a



Nutrient Management Plan