



Five Decades of Recorded Research

University of Minnesota, Southwest Research and Outreach Center
Lamberton, MN

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We have tried our best, but suspect we have not captured the entire research record of the Southwest Research and Outreach Center. This bibliography is an ongoing project that will continue to be updated. If you know of missing literature, please contact Kelley Belina at: 507-752-5080 or beli0019@umn.edu.


UNIVERSITY OF MINNESOTA
Driven to DiscoverSM

1959-1969

Faculty and Staff

1. Burwell RE, Sloneker LL, Nelson WW. Tillage influences water intake. *J Soil Water Conserv* 1968;23:185-6.
2. Nelson WW, Allmaras RR. An improved monolith method for excavating and describing roots. *Agron J* 1969;61(5):751-4.
3. Robinson RG, Bernat LA, Nelson WW, Thompson RL, Thompson JR. Row spacing and plant population for grain sorghum in the humid north. *Agron J* 1964;56(2):189-91.
4. Robinson RG, Nelson WW, Thompson JR, Thompson RL. Herbicides and mixtures for annual weed control in grain sorghum. *Weeds* 1964;12(2):77-9.

Weed Research Reports

1. Behrens R, Darwent AL, Evans SD, Nelson WW. Fall vs spring applications of atrazine for weed control in corn. *North Central Weed Control Conference Research Report* 1968;25:147-8.
2. Darwent AL, Behrens R, Nelson WW. Herbicides for annual weed control in oats. *North Central Weed Control Conference Research Report* 1967;24:55-6.
3. Darwent AL, Behrens R, Nelson WW. Fall vs. spring applications of atrazine for weed control in corn. *North Central Weed Control Conference Research Report* 1967;24:95.
4. Darwent AL, Behrens R, Nelson WW. Fall vs. spring applications of trifluralin for weed control in soybeans. *North Central Weed Control Conference Research Report* 1967;24:146.
5. Miller GR, Behrens R, Nelson WW. Herbicide performance on corn at lamberton, minnesota in 1969. *North Central Weed Control Conference Research Report* 1969;26:106-7.
6. Miller GR, Behrens R, Nelson WW. Weed control in corn at lamberton, minnesota. *North Central Weed Control Conference Research Report* 1967;24:112-3.
7. Miller GR, Nelson WW. Herbicide performance on soybeans at lamberton, minnesota in 1969. *North Central Weed Control Conference Research Report* 1969;26:145-6.
8. Miller GR, Nelson WW. Weed control in soybeans at lamberton, minnesota. *North Central Weed Control Conference Research Report* 1967;24:132-3.
9. Robinson RG, Thompson RL, Nelson WW, Johnson RA. Herbicides for weed control in grain sorghum. *North Central Weed Control Conference Research Report* 1960;17:88.

10. Robinson RG, Nelson WW, Thompson JR, Thompson RL. Herbicides and mixtures for weed control in grain sorghum. North Central Weed Control Conference Research Report 1965;22:45.
11. Robinson RG, Thompson JR, Nelson WW, Thompson RL. Mixtures of CDAA and atrazine or propazine for weed control in grain sorghum. North Central Weed Control Conference Research Report 1961;18:61-2.

1970-1979

Faculty and Staff

1. Allmaras RR, Nelson WW, Hallauer EA. Fall versus spring plowing and related soil heat balance in the western corn belt. Technical Bulletin. Minnesota Agricultural Experiment Station 1972;183(22).
2. Allmaras RR, Nelson WW, Voorhees WB. Soybean and corn rooting in southwestern minnesota. 2. root distributions and related water inflow. Soil Science Society of America Proceedings 1975;39(4):771-7.
3. Allmaras RR, Nelson WW, Voorhees WB. Soybean and corn rooting in southwestern minnesota. 1. water-uptake sink. Soil Science Society of America Proceedings 1975;39(4):764-71.
4. Allmaras RR, Nelson WW. Corn root-configuration response to soil temperature and matric suction. Agron J 1973;65(5):725-30.
5. Allmaras RR, Nelson WW. Corn (*zea mays* L.) root configuration as influenced by some row-interrow variants of tillage and straw mulch management. Soil Science Society of America. Proceedings 1971;35(6):974-80.
6. Allmaras RR, Hallauer EA, Nelson WW, Evans SD. Surface energy balance and soil thermal property modifications by tillage induced soil structure. In: Minnesota Agricultural Experiment Station; 1977.
7. Andersen RN, Lueschen WE, Warnes DD, Nelson WW. Controlling broadleaf weeds in soybeans with bentazon in minnesota. Weed Science 1974 Mar 1974;22(2):136-142.
8. Anderson R. N., Behrens R, Warnes DD, Nelson WW. Bromoxynil for control of common cocklebur and wild common sunflower in soybeans. Weed Sci 1973;21(2):103-6.
9. Anderson, R. N.; Warner, D. D.; Lueschen, W. E.; Nelson, W.W. Broadleaf weed control in soybeans with postemergence applications of BAS 3512-H. Proceedings north central weed control conference; 1971.
10. Baker DG, Nelson WW. Soil water in southwestern minnesota: Four stages. J Soil Water Conserv 1979;34(1):28-30.
11. Baker DG, Nelson WW, Kuehnast EL. Climate of minnesota. Technical Bulletin 322, Agricultural Experiment Station, University of Minnesota 1979 Agricultural Experiment Station, University of Minnesota.
12. Bauder JW, Nelson WW, Evans SD, Lindstrom MJ, Swan JB. Tillage systems in southwest and west central minnesota. Extension Folder 1979;491.
13. Blake GR, Nelson WW, Allmaras RR. Persistence of subsoil compaction in a mollisol. Soil Sci Soc Am J 1976;40(6):943-8.

14. Caldwell AC, Nelson WW, Goodroad LL. Corn yields as influenced by rates of broadcast phosphate fertilizer and preceding crop. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1976.
15. Caldwell AC, Nelson WW, Goodroad LL. Plant and grain yield and nitrogen content of fertilized corn. In: ; 1975.
16. Christians CJ, Vossen H. Minnesota central bull testing program. rev. 1979.
17. Fairchild DS, Fenster WE, Gunderson OM, Nelson WW, Randall GW. Sulfur responses in southern minnesota. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.
18. Fenster WE, Randall GW, Nelson WW, Evans SD. Effect of wex on crop yields, 1976-1977. In: Minnesota University Agricultural Extension Service; 1978.
19. Fenster WE, Randall GW, Nelson WW, Evans SD. Effect of wex on crop yields. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1977.
20. Gast RG, Nelson WW, MacGregor JM. Nitrate and chloride accumulation and distribution in fertilized tile-drained soils. *J Environ Qual* 1974;3(3):209-13.
21. Gast RG, Nelson WW, Caldwell AC. Nutrient movement plots: Southwest experiment station; lamberton, minnesota. In: ; 1975.
22. Gast RG, Nelson WW, Randall GW. Nutrient movement plots southwest experiment station, lamberton, minnesota and southern experiment station, waseca, minnesota. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1976.
23. Gast RG, Nelson WW, Randall GW. Nitrate accumulation in soils and loss in tile drainage following nitrogen applications to continuous corn. *J Environ Qual* 1978;7(2):258-61.
24. Grava J, Nelson WW, Fairchild DS. Lime plots, lamberton, 1972--73. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1974.
25. Grava J, Nelson WW, Fairchild DS. Lime plots, lamberton, 1972. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.
26. Ham CE, Nelson WW, Evans SD, Frazier RD. Influence of fertilizer placement on yield response of soybeans. *Agron J* 1973;65(1):81-4.
27. Ham GE, Liener IE, Evans SD, Frazier RD, Nelson WW. Yield and composition of soybean seed as affected by N and S fertilization. *Agron J* 1975;67(3):293-7.
28. Hicks DR, Lueschen WE, Ford JH, Nelson WW, Overdahl CJ, Evans SD, Peterson RH. Corn response to foliar application of dinoseb. *Agron J* 1979;71(4):697-0.
29. Hicks DR, Nelson WW, Ford JH. Defoliation effects of corn hybrids adapted to the northern corn belt. *Agron J* 1977;69(3):387-90.

30. Hicks DR, Peterson RH, Lueschen WE, Ford JH. Seed grade effects of corn performance. *Agron J* 1976;68(5):819-20.
31. Hicks DR, Evans SD, Ford JH, Lueschen WE, Nelson WW, Overdahl CJ, Peterson RH, Randall GW, Warnes DD. Corn management studies in minnesota: 1973 to 1975. In: *Miscellaneous report 1977. Minnesota Agricultural Experiment Station; 1977.*
32. Hicks DR, Peterson RH, Lueschen WE, Ford JH. How seed size, grade affect yield. *Crops and Soils* 1977 Dec 1977;30(3):17.
33. Holcomb GD, Nelson WW, Overdahl CJ. Soil fertility materials. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1974.*
34. Holcomb GD, Nelson WW, Overdahl CJ. Soil fertility materials plots. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.*
35. Lueschen WE, Evans SD, Nelson WW, Randall GW, Soine OC. Nitrogen fertilization of barley, oats, and spring wheat at crookston, lamberton, morris, and waseca. In: *Miscellaneous report 1976. Minnesota Agricultural Experiment Station; 1976.*
36. Maier WJ, Gast RG, Anderson CT, Nelson WW. Carbon contents of surface and underground waters in south central minnesota USA. *J Environ Qual* 1976;5(2):124-8.
37. Malzer GL, Behm J, Evans S, Nelson WW. Foliar fertilization of corn. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.*
38. Malzer GL, Holcomb G, Nelson WW, Evans S. Deep sampling of soils for residual nitrates and its potential as a diagnostic technique for corn production in southwestern minnesota. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.*
39. Malzer GL, Nelson WW, Munter R. Eighteen years of field experimentation with nitrogen source, placement, and time of application to a webster loam near lamberton. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.*
40. Malzer GL, Randall GW, Nelson WW, Evans S, Wallingford W. Use of N serve in fall versus spring nitrogen application programs on fine textured soils of minnesota. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.*
41. Nelson WW, MacGregor JM. Twelve years of continuous corn fertilization with ammonium nitrate on urea nitrogen. *Soil Science Society of America Proceedings* 1973;37(4):583-6.
42. Nelson WW, Evans SD, Randall GW, Baker DG. Soil moisture at lamberton, morris and waseca. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.*
43. Nelson WW. University of minnesota's newest station: Southwest experiment. *Minnesota Science* 1975 Spring 1975;31(1):60.
44. Nelson WW. Tillage for soybeans--lamberton, 1972. In: *Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.*

45. Nelson WW, Evans SD. Small grain fertilization southwest experiment station-lamberton. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.
46. Nelson WW, MacGregor JM. Winter versus spring fertilization of a webster clay loam near lamberton on 1968--72 corn yields. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1973.
47. Overdahl CJ, Evans SD, Hicks DR, Lueschen WE, Nelson WW, Peterson RH, Randall GW. Plant nutrient analyses from corn management studies. In: Miscellaneous report 1974. Minnesota Agricultural Experiment Station; 1974.
48. Randall GW, Evans SD, Nelson WW. High phosphorus and potassium rates for continuous corn. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1978.
49. Randall GW, Evans SD, Nelson WW. High phosphorus and potassium rates for continuous corn. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1977.
50. Randall GW, Evans SD, Nelson WW. High phosphorus and potassium rates for continuous corn. In: Minnesota University Agricultural Extension Service. U.S. Dept. of Agriculture; 1976.
51. Randall GW, Evans SD, Nelson WW. High phosphorus and potassium rates for continuous corn. In: ; 1975.
52. Robinson RG, Nelson WW. Vegetable oil replacements for petroleum oil adjuvants in herbicide sprays. *Econ Bot* 1975;29(2):146-51.
53. Robinson RG, Anderson RH, Lueschen WE, Nelson WW, Warnes DD. Winter rye rate of sowing, row spacing, varietal mixtures, and crosses. In: ; 1970.
54. Robinson RG, Nelson WW, Ford JH, Warnes DD. Drought and grain sorghum. In: Minnesota Agricultural Experiment Station; 1977.
55. Robinson RG, Nelson WW, Ford JH, Warnes DD. Drought and grain sorghum. *Minnesota Science* 1976 Winter 1976/77;32(4):8-9.
56. Robinson RG, Nelson WW, Warnes DD. Field beans; comparison of market classes, comparison with soybeans, comparison of planting dates. In: ; 1972.
57. Robinson RG, Rabas DL, Smith LJ, Warnes DD, Ford JH, Lueschen WE. Sunflower population, row width, and row direction. In: Miscellaneous report 1976. Minnesota Agricultural Experiment Station; 1976.
58. Robinson RG, Warnes DD, Nelson WW, Ford JH, Smith LJ. Field beans: Rates of planting, width of row, and effects of irrigation and nitrogen on yield and seed quality. In: Minnesota Agricultural Experiment Station; 1974.
59. Schmid AR, Elling LJ, Hovin AW, Lueschen WE, Nelson WW, Rabas DL, Warnes DD. Pasture species clipping trials in minnesota. *Technical Bulletin, Agricultural Experiment Station, University of Minnesota* 1979(317):20.

60. Voorhees WB, Senst CG, Nelson WW. Compaction and soil structure modification by wheel traffic in the northern corn belt. *Soil Sci Soc Am J* 1978;42(2):344-9.
61. Voorhees WB, Allmaras RR, Nelson WW. Soil properties and root distribution in intensely cultivated soils of the northern corn belt. *Agronomy Abstracts* 1977 Nov 1977(69th):94.

Weed Research Reports

1. Behrens R, Ford JH, Elakkad MA, Strand OE. Herbicide evaluation in spring wheat at lamberton, MN--1979. *North Central Weed Control Conference Research Report* 1979;36:106-8.
2. Behrens R, Ford JH, Elakkad MA, Strand OE. Herbicide evaluation in spring wheat at lamberton, MN -1978. *North Central Weed Control Conference Research Report* 1978;35:94-5.
3. Behrens R, Ford JH, Elakkad MA, Strand OE. Alfalfa establishment with herbicides at lamberton, MN -1977. *North Central Weed Control Conference Research Report* 1977;34:68-9.
4. Behrens R, Ford JH, Elakkad MA, Strand OE. Herbicide evaluation in spring wheat at lamberton, MN -1977. *North Central Weed Control Conference Research Report* 1977;34:111-2.
5. Miller GR, Coultas JS, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1979. *North Central Weed Control Conference Research Report* 1979;36:213-4.
6. Miller GR, Coultas JS, Ford JH. Herbicide performance on soybeans at lamberton, minnesota in 1979. *North Central Weed Control Conference Research Report* 1979;36:267-8.
7. Miller GR, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1978. *North Central Weed Control Conference Research Report* 1978;35:236-8.
8. Miller GR, Ford JH. Herbicide performance on soybeans at lamberton, minnesota in 1978. *North Central Weed Control Conference Research Report* 1978;35:344-6.
9. Miller GR, Ford JH. Herbicide performance on corn at lamberton, minnesota, in 1977. *North Central Weed Control Conference Research Report* 1977;34:207-9.
10. Miller GR, Ford JH. Herbicide performance on soybeans at lamberton, minnesota, in 1977. *North Central Weed Control Conference Research Report* 1977;34:297-9.
11. Miller GR, Ford JH. Herbicide performance on soybeans at lamberton, minnesota in 1975. *North Central Weed Control Conference Research Report* 1975;32:215,218-219.
12. Miller GR, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1975. *North Central Weed Control Conference Research Report* 1975;32:292,294-295.
13. Miller GR, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1974. *North Central Weed Control Conference Research Report* 1974;31:232-4.

14. Miller GR, Ford JH. Herbicide performance on soybeans at lamberton, minnesota in 1974. North Central Weed Control Conference Research Report 1974;31:240-2.
15. Miller GR, Ford JH. Herbicide performance on soybeans at lamberton, minnesota in 1973. North Central Weed Control Conference Research Report 1973;30:136,139-140.
16. Miller GR, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1973. North Central Weed Control Conference Research Report 1973;30:187-8.
17. Miller GR, Nelson WW. Herbicide performance on corn at lamberton, minnesota in 1972. North Central Weed Control Conference Research Report 1972;29:192-3.
18. Miller GR, Nelson WW. Herbicide performance on soybeans at lamberton, minnesota in 1972. North Central Weed Control Conference Research Report 1972;29:201-2.
19. Miller GR, Nelson WW. Herbicide performance on corn at lamberton, minnesota in 1971. North Central Weed Control Conference Research Report 1971;28:123-5.
20. Miller GR, Nelson WW. Herbicide performance on soybeans at lamberton, minnesota in 1971. North Central Weed Control Conference Research Report 1971;28:211-2.
21. Miller GR, Nelson WW. Herbicide performance on corn at lamberton, minnesota in 1970. North Central Weed Control Conference Research Report 1970;27:107-8.
22. Miller GR, Nelson WW. Herbicide performance on soybeans at lamberton, minnesota in 1970. North Central Weed Control Conference Research Report 1970;27:120-1.
23. Strand OE, Ford JH. Weed control in spring wheat at lamberton, minnesota in 1975. North Central Weed Control Conference Research Report 1975;32:86-8.
24. Strand OE, Ford JH. Weed control in flax at lamberton, minnesota in 1975. North Central Weed Control Conference Research Report 1975;32:118-9.

Farm Management Reports

1. Welsch DE, Weness E, Fales PA. Southwestern minnesota farm management association 1979 annual report. ; 1980. Report nr Economic Report ER80-1:50 pages.
2. Welsch DE, Weness E, Fales PA. Southwestern minnesota farm management association 1977 annual report. ; 1978. Report nr Economic Report ER78-1:49 pages.

1980-1989

Faculty and Staff

1. Andersen RN, Ford JH, Lueschen WE. Controlling volunteer corn (zea mays) in soybeans (glycine max) with diclofop and glyphosate. *Weed Sci* 1982;30:132-6.
2. Baker D.G., Nelson WW. Long-term soil moisture record [23 year-sequence from the southwest agricultural experiment station, lamberton, minnesota]. 1983.
3. Baker D.G., Nelson WW. Long term soil moisture record [lamberton, minnesota]. 1982.
4. Baker DG, Nelson WW, Randall G, Ruschy DL. Soil moisture. *Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station* 1985;2:3-7.
5. Baker DG, Nelson WW, Randall GW, Ruschy DL. Lamberton and waseca soil moisture. *Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station* 1986;2:5-9.
6. Bauder J.W., Nelson W.W., Evans S.D., Lindstrom M.J., Swan JB. Tillage systems in southwest and west central minnesota. revised. 1980.
7. Bloom PR, Schuh WM, Maizer GL, Nelson WW, Evans SD. Effect of N fertilizer and corn residue management on organic matter in minnesota mollisols. *Agron J* 1982;74(1):161-3.
8. Bloom PR, Schuh WM, Nelson WW. Acidification of minnesota soils by nitrogen fertilization and acid rain. *J Minn Acad Sci* 1981;47(2):6-8.
9. Fehr WR, Hicks DR, Hawkins SE, Ford JH, Nelson WW. Soybean recovery from plant cutoff, breakover, and defoliation. *Agron J* 1983;75(3):512-5.
10. Ford JH, Lueschen WE. Influence of tillage procedures following soybeans on trifluralin injury in corn. *Proceedings, North Central Weed Control Conference* 1983;121-122.
11. Hesterman OB, Sheaffer CC, Barnes DK, Lueschen WE, Ford JH. Alfalfa dry matter and nitrogen production, and fertilizer nitrogen response in legume-corn rotations. *Agron J* 1986;78(1):19-23.
12. Johnson BS, Blake GR, Nelson WW. Midseason soil water recharge for corn in the northwestern corn belt. *Agron J* 1987;79(4):661-7.
13. Lindstrom MJ, Schumacher TE, Lemme GD, Swan JP, Nelson WW. Erosion-productivity influence on three northwestern corn belt mollisols. *American Society of Agricultural Engineers (Microfiche Collection)* 1987(Microfiche).
14. Lueschen WE, Hoverstad TR, Ford JH, Orf JH. Response of soybean cultivars to ethalfluralin rates, planting depth, and soil type. *Proceedings, North Central Weed Control Conference* 1986 Vol.41;50-51.

15. Malzer G.L., Nelson W.W., Munter R. Twenty-three years of field experimentation with nitrogen source, placement, and time of application to a webster loam near lamberton, minnesota [soils, grain yields]. 1983.
16. Malzer G.L., Nelson W.W., Munter R. Twenty-two years of field experimentation with nitrogen source, placement, and time of application to a webster loam near lamberton, minnesota [corn, yields]. 1982.
17. Malzer GL, Nelson WW, Graff T. Twenty-five years of field experimentation with nitrogen source, placement, and time of application to a webster loam near lamberton, MN. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:52-4.
18. Malzer GL, Graff TJ. Influence of border rows on the yield and nutrient utilization of six corn hybrids. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:22-30.
19. Malzer GL, Nelson WW. Nitrate correlation study with corn following corn, soybeans and wheat--lamberton, minnesota, 1981. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1982;2:82-3.
20. Massik J, Hudak ML, Koehler R, Traystman RJ, Jones MD,Jr. Combined effect of hypoxic hypoxia and hypercapnia on cerebral blood flow in lambs. Fed Proc 1985;44(4):1009.
21. Moncrief JF, Leuschen WE, Evans SD, Ford JH, Nelson WW, Randall GW, Warnes DD, Stienstra WC, Hicks DR. The effect of tillage on soybean production in minnesota. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:263-74.
22. Nelson WW. What else will raise corn and soybean yields? Proceedings of soils, fertilizer and agricultural pesticides. St. Paul (USA). University of Minnesota. Office of special programs. 1983.
23. Nelson WW. Monolith method for excavating and describing roots. Proceedings of the fifth international conference on mechanisation of field experiments. (august 4-8, 1980, IAMFE, international agricultural centre, wageningen; dijkstra, J. and santen, A.van, editors); 1980. .
24. Randall G.W., Evans S.D., Nelson WW. High phosphorus and potassium rates for continuous corn. 1983.
25. Randall G.W., Evans S.D., Nelson WW. High phosphorus and potassium rates for continuous corn. 1982.
26. Randall G.W., Nelson WW. Availability of residual nitrate-nitrogen to corn, lamberton, 1980-1982. 1983.
27. Randall GW, Evans SD, Nelson WW, Walters DT. High phosphorus and potassium rates in a corn-soybean rotation. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:133-6.
28. Randall GW, Evans SD, Nelson WW. High phosphorus and potassium rates in a corn-soybean rotation. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1986;2:153-64.
29. Randall GW, Nelson WW. Availability of residual nitrate-N to corn. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1986;2:59-61.

30. Randall GW, Nelson WW. Availability of residual nitrate-N to corn. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:46-51.
31. Rehm GW, Evans SD, Nelson WW, Randall GW. Influence of placement of phosphorus and potassium on yield of corn and soybeans. Journal of Fertilizer Issues 1988;5(1):6-13.
32. Rehm GW, Evans SD, Nelson WW, Randall GW. Evaluation of the relationship between tillage and placement of P and K in a corn-soybean rotation. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1986;2:165-74.
33. Rehm GW, Evans SD, Nelson WW, Randall GW. Placement of P and K for corn and soybean production in the north central region. Miscellaneous Publication - University of Minnesota, Agricultural Experiment Station 1985;2:137-52.
34. Robinson RG, Ford JH, Lueschen WE, Rabas DL, Warnes DD, Wiersma JV. Sunflower plant population and its arrangement: Considerations for producing optimum yield per acre, minnesota. Miscellaneous Report - Agricultural Experiment Station, University of Minnesota 1982;180.
35. Robinson RG, Ford JH, Lueschen WE, Rabas DL, Smith LJ, Warnes DD, Wiersma JV. Response of sunflower *helianthus annuus* to plant population. Agron J 1980;72(6):869-71.
36. Robinson RG, Ford JH, Lueschen WE, Rabas DL, Warnes DD, Wiersma JV. Response of sunflower *helianthus annuus* to uniformity of plant spacing. Agron J 1982;74(2):363-5.
37. Sheaffer CC, Wiersma JV, Warnes DD, Rabos DL, Lueschen WE, Ford JH. Fall harvesting and alfalfa yield, persistence and quality. Canadian Journal of Plant Science 1986;66(2):329-38.
38. Voorhees W.B., Nelson W.W., Randall GW. Soil and crop response to wheel traffic on highly productive soils of the northern corn belt. 1985.
39. Voorhees WB, Johnson JF, Randall GW, Nelson WW. Corn growth and yield as affected by surface and subsoil compaction. Agron J 1989;81(2):294-303.
40. Voorhees WB, Nelson WW, Randall GW. Extent and persistence of subsoil compaction caused by heavy axle loads. Soil Sci Soc Am J 1986;50(2):428-33.

Weed Research Reports

1. Becker RL, Ford JH. Alfalfa herbicide efficacy trial - lamberton, MN 1989. North Central Weed Science Society Research Report 1989;46:60-1.
2. Behrens R, Ford JH. Herbicide performance on corn at lamberton, MN--1985. North Central Weed Control Conference Research Report 1985;42:164-5.
3. Behrens R, Ford JH. Herbicide performance on soybeans at lamberton, MN--1985. North Central Weed Control Conference Research Report 1985;42:209-11.

4. Behrens R, Ford JH. Herbicide performance on corn at lamberton, MN, 1984. North Central Weed Control Conference Research Report 1984;41:205-6.
5. Behrens R, Ford JH. Herbicide performance in soybeans at lamberton, minnesota in 1984. North Central Weed Control Conference Research Report 1984;41:279-80.
6. Behrens R, Ford JH, Elakkad MA. Herbicide evaluation in spring wheat, lamberton, MN--1982. North Central Weed Control Conference Research Report 1982;39:100.
7. Behrens R, Ford JH, Elakkad MA, Strand OE. Herbicide evaluation in spring wheat--lamberton, MN, 1981. North Central Weed Control Conference Research Report 1981;38:88.
8. Behrens R, Ford JH, Elakkad MA, Strand OE. Herbicide evaluation in spring wheat at lamberton, MN--1980. North Central Weed Control Conference Research Report 1980;37:110-1.
9. Behrens R, Ford JH, Kidder DW. Herbicide performance on corn at lamberton, minnesota in 1983. North Central Weed Control Conference Research Report 1983;40:191-3.
10. Behrens R, Ford JH, Kidder DW. Herbicide performance on soybean at lamberton, minnesota in 1983. North Central Weed Control Conference Research Report 1983;40:254-6.
11. Gunsolus JL, Ford JH. Herbicide performance in soybeans at lamberton, MN - 1989. North Central Weed Science Society Research Report 1989;46:188-90.
12. Gunsolus JL, Ford JH. Herbicide performance in corn at lamberton, MN - 1989. North Central Weed Science Society Research Report 1989;46:374-5.
13. Gunsolus JL, Ford JH. Herbicide performance in soybeans at lamberton, MN - 1988. North Central Weed Control Conference Research Report 1988;45:192-3.
14. Gunsolus JL, Ford JH. Herbicide performance in corn at lamberton, MN - 1988. North Central Weed Control Conference Research Report 1988;45:306-7.
15. Gunsolus JL, Ford JH. Herbicide performance in corn at lamberton, MN - 1987. North Central Weed Control Conference Research Report 1987;44:180-1.
16. Gunsolus JL, Ford JH. Herbicide performance in soybeans at lamberton, MN - 1987. North Central Weed Control Conference Research Report 1987;44:268-9.
17. Gunsolus JL, Ford JH. Herbicide performance in corn at lamberton, MN--1986. North Central Weed Control Conference Research Report 1986;43:167-8.
18. Gunsolus JL, Ford JH. Herbicide performance in soybeans at lamberton, MN--1986. North Central Weed Control Conference Research Report 1986;43:233-4.
19. Lueschen WE, Ford JH, Hoverstad TR. Effects of simulated trifluralin carryover and tillage on corn performance in 1983 at lamberton, MN. North Central Weed Control Conference Research Report 1983;40:210-1.

20. Lueschen WE, Ford JH, Gunsolus JL. Influence of time and rate of application of acifluorfen, bentazon and sethoxydim on weed control in soybeans at lamberton, MN 1988. North Central Weed Control Conference Research Report 1988;45:215-6.
21. Majek BA, Ford JH. Herbicides for eastern black nightshade in soybeans at lamberton, minnesota in 1981. North Central Weed Control Conference Research Report 1981;38:230-2.
22. Majek BA, Ford JH. Herbicides for weed control in soybeans at lamberton, minnesota in 1981. North Central Weed Control Conference Research Report 1981;38:233-4.
23. Majek BA, Ford JH. Herbicides for common cocklebur control in soybeans at lamberton in 1981. North Central Weed Control Conference Research Report 1981;38:241-3.
24. Majek BA, Ford JH. Herbicides for common cocklebur control in soybeans at lamberton in 1980. North Central Weed Control Conference Research Report 1980;37:388.
25. Majek BA, Ford JH. Herbicides for weed control in soybeans at lamberton, minnesota. North Central Weed Control Conference Research Report 1980;37:392-3.
26. Miller GR, Coultas JS, Ford JH. Herbicide performance on corn at lamberton, minnesota in 1980. North Central Weed Control Conference Research Report 1980;37:193-4.
27. Miller GR, Ford JH, Kidder DW. Herbicide performance on corn at lamberton, minnesota in 1982. North Central Weed Control Conference Research Report 1982;39:188-9.
28. Miller GR, Ford JH, Kidder DW. Herbicide performance on soybean at lamberton, minnesota in 1982. North Central Weed Control Conference Research Report 1982;39:360-1.
29. Schmitt RM, Lueschen WE, Gunsolus JL, Ford JH. Influence of time and rate of application of acifluorfen, bentazon and sethoxydim and cultivation on weed control in soybeans at lamberton, MN - 1989. North Central Weed Science Society Research Report 1989;46:204-5.

Farm Management Reports

1. Olson KD, Weness EJ, Talley DE, Fales PA, Loppnow RR. Southwestern minnesota farm business management association 1988 annual report. ; 1989. Report nr Economic Report ER89-2:70 pages.
2. Olson KD, Weness EJ, Talley DE, Fales PA, Loppnow RR. Southwestern minnesota farm business management association 1987 annual report. ; 1988. Report nr Economic Report ER88-4:66 pages.
3. Olson KD, Weness EJ, Talley DE, Fales PA, Loppnow RR. Southwestern minnesota farm business management association 1986 annual report. ; 1987. Report nr Economic Report ER87-4:62 pages.
4. Olson KD, Weness EL, Fales PA, Talley DE, Loppnow RR. 1985 annual report of the southwestern minnesota farm business management association. Economic Report - Department of Agricultural and Applied Economics, University of Minnesota.may 1986.(86-1) 1986.

5. Welsch DE, Keefe B, Weness E, Fales PA, Talley DE. Southwestern minnesota farm management association 1984 annual report. ; 1985. Report nr Economic Report ER85-2:50 pages.
6. Welsch DE, Weness E, Fales PA. Southwestern minnesota farm management association 1978 annual report. ; 1979. Report nr Economic Report ER 79-1:52 pages.
7. Welsch DE, Geigel JM, Weness EJ, Fales PA, Talley DE. 1982 annual report of the southwestern minnesota farm management association. Economic Report - Department of Agricultural and Applied Economics, University of Minnesota.Mar 1983.(ER83-2) 1983.
8. Welsch DE, Smith MG, Weness EJ, Fales PA, Talley DE. 1983 annual report of the southwestern minnesota farm management association. Economic Report - Department of Agricultural and Applied Economics, University of Minnesota.Sept 1984.(ER84-2) 1984.
9. Welsch DE, Weness EJ, Fales PA. 1981 annual report: Southwestern minnesota farm management association. Economic Report - University of Minnesota, Department of Agricultural and Applied Economics.Mar 1982.(ER 82-3) 1982.
10. Welsch DE, Weness EJ, Fales PA. 1980 annual report of the southwestern minnesota farm management association. Economic Report - University of Minnesota, Department of Agricultural and Applied Economics.Mar 1981.(81-1) 1981.

1990-1999

Faculty and Staff

1. Chen,S.Y.; Orf,J.H.; Porter,P.M.; Stienstra,W.C.; Young,N.D.; Walgenbach,D.D.; Reese,C.D.; Schaus,P.J. Performance of soybean cultivars in fields infested with the soybean cyst nematode in minnesota. Annual meeting of the american phytopathological society; USA; November 8-12, 1998; USA; ; 1998.
2. Clapp CE, Layese MF, Hayes MHB, Huggins DR, Alimaras RR. Natural abundances of ¹³C in soils and waters. In: M. H. B. Hayes, W. S. Wilson, editors. Cambridge: Royal Society of Chemistry; 1997.
3. Collins HP, Blevins RL, Bundy LG, Christenson DR, Dick WA, Huggins DR, Paul EA. Soil carbon dynamics in corn-based agroecosystems: Results from carbon-13 natural abundance. *Soil Sci Soc Am J* 1999;63(3):584-91.
4. Copeland PJ, Allmaras RR, Crookston RK, Nelson WW. Corn-soybean rotation effects on soil water depletion. *Agron J* 1993;85(2):203-10.
5. Crookston RK, Kurlle JE, Copeland PJ, Ford JH, Lueschen WE. Rotational cropping sequence affects yield of corn and soybean. *Agron J* 1991;83(1):108-13.
6. J. W. Doran, D. C. Coleman, D. F. Bezdicek, B. A. Stewart, editors. Terrestrial carbon pools: Preliminary data from the corn belt and great plains regions. Defining soil quality for a sustainable environment: Proceedings of a symposium, minneapolis, MN; 4-5 November 1992; Madison: Soil Science Society of America Inc. (SSSA); 1994.
7. Ford JH, Hicks DR. Corn growth and yield in uneven emerging stands. *J Prod Agric* 1992;5(1):185-8.
8. Gimenez D, Allmaras RR, Huggins DR, Nater EA. Mass, surface, and fragmentation fractal dimensions of soil fragments produced by tillage. *Geoderma* 1998;86(3/4):261-78.
9. Gimenez D, Allmaras RR, Huggins DR, Nater EA. Prediction of the saturated hydraulic conductivity-porosity dependence using fractals. *Soil Sci Soc Am J* 1997;61(5):1285-92.
10. Gimenez D, Allmaras RR, Nater EA, Huggins DR. Fractal dimensions for volume and surface of interaggregate pores - scale effects. *Geoderma* 1997;77(1):19-38.
11. Hansmeyer TL, Linden DR, Allan DL, Huggins DR. Determining carbon dynamics under no-till, ridge-till, chisel, and moldboard tillage systems within a corn and soybean cropping sequence. In: R. Lal, J. M. Kimble, R. F. Follett, B. A. Stewart, editors. Boca Raton: CRC Press Inc.; 1998.
12. Hicks DR, Lueschen WE, Ford JH. Effect of stand density and thinning on soybean. *J Prod Agric* 1990;3(4):587-90.
13. Huggins DR, Allan DL, Gardner JC, Karlen DL, Bezdicek DF, Rosek MJ, Alms MJ, Flock M, Miller BS, Staben ML. Enhancing carbon sequestration in CRP-managed land. In: R. Lal, J. M. Kimble, R. F. Follett, B. A. Stewart, editors. Boca Raton: CRC Press Inc.; 1998.

14. Huggins DR, Buyanovsky GA, Wagner GH, Brown JR, Darmody RG, Peck TR, Lesoing GW, Vanotti MB, Bundy LG. Soil organic C in the tallgrass prairie-derived region of the corn belt: Effects of long-term crop management. *Soil & Tillage Research* 1998;47(3/4):219-34.
15. Huggins DR, Clapp CE, Allmaras RR, Lamb JA, Layese MF. Carbon dynamics in corn-soybean sequences as estimated from natural carbon-13 abundance. *Soil Sci Soc Am J* 1998;62(1):195-203.
16. Johnson GA, Huggins DR. Knowledge-based decision support strategies: Linking spatial and temporal components within site-specific weed management. *J Crop Prod* 1999;2(1):225-38.
17. Johnson JF, Voorhees WB, Nelson WW, Randall GW. Soybean growth and yield as affected by surface and subsoil compaction. *Agron J* 1990;82(5):973-9.
18. Karlen DL, Rosek MJ, Gardner JC, Allan DL, Alms MJ, Bezdicek DF, Flock M, Huggins DR, Miller BS, Staben ML. Conservation reserve program effects on soil quality indicators. *J Soil Water Conserv* 1999;54(1):439-44.
19. P. C. Robert, R. H. Rust, W. E. Larson, editors. Variability of corn/soybean yield and soil/landscape properties across a southwestern minnesota landscape. Proceedings of the fourth international conference on precision agriculture, st. paul, minnesota, USA, 19-22 july 1998. part A and part B; 19-22 July 1998; Madison: Part A and Part B.; American Society of Agronomy; 1999.
20. Lindstrom MJ, Nelson WW, Schumacher TE, Lemme GD. Soil movement by tillage as affected by slope. *Soil & Tillage Research* 1990;17(3-4):255-64.
21. Lindstrom MJ, Nelson WW, Schumacher TE. Quantifying tillage erosion rates due to moldboard plowing. *Soil & Tillage Research* 1992;24(3):243-55.
22. Logsdon SD, Allmaras RR, Nelson WW, Voorhees WB. Persistence of subsoil compaction from heavy axle loads. *Soil & Tillage Research* 1992;23(1-2):95-110.
23. Lueschen WE, Evans SD, Ford JH, Hoverstad TR, Kanne BK, Orf JH, Staricka JA, Stienstra WC, Warnes DD, Hicks DR. Soybean production as affected by tillage in a corn and soybean management system: II. seed treatment response. *J Prod Agric* 1991;4(4):580-5.
24. Lueschen WE, Evans SD, Ford JH, Hoverstad TR, Kanne BK, Orf JH, Staricka JA, Stienstra WC, Warnes DD, Hicks DR. Soybean production as affected by tillage in a corn and soybean management system: I. cultivar response. *J Prod Agric* 1991;4(4):571-9.
25. Lueschen WE, Ford JH, Evans SD, Kanne BK, Hoverstad JR, Randall GW, Orf JH, Hicks DR. Tillage, row spacing and planting date effects on soybean following corn or wheat. *J Prod Agric* 1992;5(2):254-60.
26. Lueschen WE, Ford JH, Evans SD, Kanne BK, Hoverstad TR, Randall GW, Orf JH, Hicks DR. Tillage row spacing and planting date effects on soybean following corn or wheat. *J Prod Agric* 1992;5(2):254-60.

27. MacRae, I.V.; Ostlie, K.R.; Potter, B.D. Minnesota grasshopper management [Internet] St. Paul, MN: University of Minnesota Extension Service; c1999. Available from: <http://swroc.coafes.umn.edu/SWMNPEST/hopper1.html>.
28. MacRae IV, Potter BD. Scouting. In: M. J. Bennett, D. Hicks, S. Naeve, editors. The Minnesota soybean field book. St. Paul, MN: University of Minnesota Extension Service; 1998. 184 pp.
29. Olson KD, Huggins DR, Porter PM, Perillo CA, Crookston RK. Risks and returns in the transition from high to low chemical cropping systems. Working Paper - Center for International Food and Agricultural Policy, University of Minnesota 1996 June 17-18, 1996(P96/4):17.
30. Ostlie KR, Luedeman J, Price P, Bhend J, Potter B, Porter P. Evaluation of transgenic corn against European corn borer, 1997B. In: 9301 Annapolis Road, Lanham, Maryland 20706, USA: Entomological Society of America {a}; 1998.
31. Pan WL, Huggins DR, Malzer GL, Douglas CL, Jr., Smith JL. Field heterogeneity in soil-plant nitrogen relationships: Implications for site-specific management. In: F. J. Pierce, E. J. Sadler, editors. Madison: American Society of Agronomy; 1997.
32. Porter PM, Crookston RK, Ford JH, Huggins DR, Lueschen WE. Interrupting yield depression in monoculture corn: Comparative effectiveness of grasses and dicots. *Agron J* 1997;89(2):247-50.
33. Porter PM, Hicks DR, Lueschen WE, Ford JH, Warnes DD, Hoverstad TR. Corn response to row width and plant population in the northern corn belt. *J Prod Agric* 1997;10(2):293-300.
34. P. C. Robert, R. H. Rust, W. E. Larson, editors. Long-term yields from individual plots: Implications for managing spatial variability. Precision agriculture. proceedings of the 3rd international conference, Minneapolis; 23-26 June 1996; Madison: American Society of Agronomy; 1996.
35. Porter PM, Lauer JG, Huggins DR, Oplinger ES, Crookston RK. Assessing spatial and temporal variability of corn and soybean yields. *J Prod Agric* 1998;11(3):359-63.
36. Porter PM, Lauer JG, Lueschen WE, Ford JH, Hoverstad TR, Oplinger ES, Crookston RK. Environment affects the corn and soybean rotation effect. *Agron J* 1997;89(3):442-8.
37. Randall G.W., Fuchs D.J., Nelson W.W., Buhler D.D., Russelle M.P., Koskinen W.C., Anderson J.L. Nitrate and pesticide losses to tile drainage, residual soil N, and N uptake as affected by cropping systems. 1993.
38. Randall GW, Huggins DR, Russelle MP, Fuchs DJ, Nelson WW, Anderson JL. Nitrate losses through subsurface tile drainage in CRP, alfalfa, and row crop systems. U.S. Dairy Forage Research Center, Research Summaries 1997 March;12-14.
39. Randall GW, Huggins DR, Russelle MP, Fuchs DJ, Nelson WW, Anderson JL. Nitrate losses through subsurface tile drainage in conservation reserve program, alfalfa, and row crop systems. *J Environ Qual* 1997;26(5):1240-7.
40. Robert P. Characterization of soil conditions at the field level for soil specific management. *Geoderma* 1993;60(1-4):57-72.

41. Robert P. Site-specific management for the 21st century. 96th annual international conference of the american society for horticultural science; USA; July 27-31, 1999; USA: ; 1999.
42. Schumacher TE, Lindstrom MJ, Mokma DL, Nelson WW. Corn yield: Erosion relationships of representative loess and till soils in the north central united states. *J Soil Water Conserv* 1994;49(1):77-81.
43. Sheaffer CC, Barnes DK, Warnes DD, Lueschen WE, Ford JH, Swanson DR. Seeding-year cutting affects winter survival and its association with fall growth score in alfalfa. *Crop Sci* 1992;32(1):225-31.
44. T. J. Gish, A. Shirmohammadi, editors. A spatial pattern of tillage influences on agricultural movement in macroporous pathways. *Preferential flow: Proceedings of the national symposium, chicago*; 16-17 December 1991; St. Joseph, Michigan: American Society of Agricultural Engineers; 1991.
45. Staricka JA, Allmaras RR, Nelson WW, Larson WE. Soil aggregate longevity as determined by the incorporation of ceramic spheres. *Soil Sci Soc Am J* 1992;56(5):1591-7.
46. Staricka JA, Allmaras RR, Nelson WW. Spatial variation of crop residue incorporated by tillage. *Soil Sci Soc Am J* 1991;55(6):1668-74.
47. K. L. Campbell, W. D. Graham, A. B. Bottcher, editors. Movement of fall-applied nitrogen during winter in western minnesota USA. *Environmentally sound agriculture: Proceedings of the second conference, orlando*; 20-22 April 1994; St. Joseph: American Society of Agricultural Engineers (ASAE); 1994.
48. Staricka JA, Burford PM, Allmaras RR, Nelson WW. Tracing the vertical distribution of simulated shattered seeds as related to tillage. *Agron J* 1990;82(6):1131-4.
49. Staricka, J.A.; Benoit, G.R.; Daniel, J.A.; Fuchs,D.J.; Huggins, D.R. Movement of soil water during winter. *Agricultural research to protect water quality : proceedings of the conference February*; 1993.
50. P. C. Robert, R. H. Rust, W. E. Larson, editors. Nitrogen specific management by soil condition: Managing fertilizer nitrogen in corn. Site-specific management for agricultural systems: Proceedings of second international conference, minneapolis, MN; March 27-30, 1994; Site-specific management for agricultural systems; Madison: proceedings of Second International Conference, Minneapolis, MN, USA, March 27-30; American Society of Agronomy; 1995.
51. W. L. Hargrove, editor. Effects of a winter rye cover crop system and available soil water on weed control and yield in soybeans. *Cover crops for clean water: The proceedings of an international conference, west tennessee experiment station*; April 9-11, 1991; Ankeny: Soil and Water Conservation Society; 1991.

Weed Research Reports

1. Getting JK. Effect of tank mixing on the performance of imazethapyr and AC 299,263 in soybeans at lamberton, MN in 1998. *North Central Weed Science Society Research Report* 1998;55:363-4.
2. Getting JK. Common cocklebur control in corn at lamberton, MN in 1997. *North Central Weed Science Society Research Report* 1997;54:390-1.

3. Getting JK. Yellow foxtail control in corn at lamberton, MN in 1997. North Central Weed Science Society Research Report 1997;54:392-3.
4. Getting JK. Weed control with RPA 201772 in no-till corn at lamberton, MN in 1997. North Central Weed Science Society Research Report 1997;54:416-7.
5. Getting JK. Yellow foxtail control in corn at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:250-1.
6. Getting JK. Eastern black nightshade control in sulfonylurea tolerant soybeans at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:269-70.
7. Getting JK. Weed control with RPA 201772 in no-till corn at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:431.
8. Getting JK, Gunsolus JL. Herbicide performance in corn at lamberton, MN in 1997. North Central Weed Science Society Research Report 1997;54:384-5.
9. Getting JK, Gunsolus JL. Herbicide performance in soybeans at lamberton, MN in 1997. North Central Weed Science Society Research Report 1997;54:410-1.
10. Getting JK, Gunsolus JL. Herbicide performance in corn at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:228-9.
11. Getting JK, Gunsolus JL. Herbicide performance in soybeans at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:422-3.
12. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 1999. North Central Weed Science Society Research Report 1999;56:176-7.
13. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 1999. North Central Weed Science Society Research Report 1999;56:321-2.
14. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 1998. North Central Weed Science Society Research Report 1998;55:278-9.
15. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 1998. North Central Weed Science Society Research Report 1998;55:298-9.
16. Getting JK, Potter BD. Herbicide performance in glyphosate-resistant corn at lamberton, MN in 1999. North Central Weed Science Society Research Report 1999;56:245-6.
17. Getting JK, Potter BD. Annual weed control in glyphosate tolerant soybeans at lamberton, MN in 1999. North Central Weed Science Society Research Report 1999;56:358-9.
18. Gunsolus JL, Ford JH. Herbicide performance in soybeans at lamberton, MN - 1990. North Central Weed Science Society Research Report 1990;47:220-2.

19. Gunsolus JL, Ford JH. Herbicide performance in corn at lamberton, MN 1990. North Central Weed Science Society Research Report 1990;47:294-6.
20. Lueschen WE, Ford JH, Gunsolus JL. Effects of naphthalic anhydride seed treatment on corn injury from clomazone, imazaquin, imazethapyr and trifluralin at lamberton, MN 1990. North Central Weed Science Society Research Report 1990;47:280-1.
21. Lueschen WE, Getting JK. Weed control with postemergence glufosinate in transgenic canola at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:75.
22. Lueschen WE, Getting JK. Sequential weed control strategies in sethoxydim resistant corn at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:114-5.
23. Lueschen WE, Getting JK. Common cocklebur control in soybeans at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:352-4.
24. Lueschen WE, Getting JK. Common cocklebur control in corn with preemergence and postemergence herbicides at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:138-9.
25. Lueschen WE, Getting JK. Weed control strategies in sethoxydim resistant corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:163-4.
26. Lueschen WE, Getting JK. Effects of cultivation on weed control in corn with [rimsulfuron and thifensulfuron] at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:173-4.
27. Lueschen WE, Getting JK. Postemergence weed control strategies in sethoxydim resistant corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:216-7.
28. Lueschen WE, Getting JK. Influence of date of yellow foxtail removal on the performance of corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:218-9.
29. Lueschen WE, Getting JK. Broadleaf weed control in corn with soil applied and postemergence herbicides at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:220-1.
30. Lueschen WE, Getting JK. Weed control in corn with soil applied RPA 201772 at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:222-3.
31. Lueschen WE, Getting JK. Early preplant, preplant incorporated, preemergence and early postemergence herbicide applications for weed control in corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:224-5.
32. Lueschen WE, Getting JK. Weed control and crop tolerance with postemergence glufosinate in transgenic corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:242-3.
33. Lueschen WE, Getting JK. Fall vs spring applied herbicides for weed control in field corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:246-7.

34. Lueschen WE, Getting JK. Effects of time of removal of yellow foxtail from soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:346-7.
35. Lueschen WE, Getting JK. Weed control with postemergence glufosinate in transgenic soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:348-9.
36. Lueschen WE, Getting JK. Broadleaf weed control with soil applied and postemergence herbicides in soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:358-9.
37. Lueschen WE, Getting JK. Effects of time of postemergence application of herbicides on common cocklebur control in soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:362-3.
38. Lueschen WE, Getting JK. Common cocklebur control in soybeans with DE 565 at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:364-5.
39. Lueschen WE, Getting JK. Crop tolerance of transgenic soybeans resistant to glyphosate at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:373.
40. Lueschen WE, Getting JK. Fall vs spring applied herbicides for weed control in no-till corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:401.
41. Lueschen WE, Getting JK. Fall vs spring applied herbicides for weed control in no-till soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:424-5.
42. Lueschen WE, Getting JK. Weed control in no-till glyphosate resistant soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:426-7.
43. Lueschen WE, Getting JK. Weed control in no-till soybeans with reduced herbicide rates at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:428-9.
44. Lueschen WE, Getting JK. Fall vs spring applied clomazone for weed control in no-till soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:432-3.
45. Lueschen WE, Getting JK. Adjuvants for postemergence herbicides for weed control in corn at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:442.
46. Lueschen WE, Getting JK. Adjuvant effects on weed control and injury in corn with postemergence applications of [rimsulfuron & thifensulfuron] at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:444-5.
47. Lueschen WE, Getting JK. Effects of adjuvants with postemergence herbicides on weed control and crop injury in soybeans at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:446-7.
48. Lueschen WE, Getting JK. Weed control with postemergence glufosinate in transgenic corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:169-70.

49. Lueschen WE, Getting JK. Fall vs spring applied metolachlor for corn weed control at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:170-1.
50. Lueschen WE, Getting JK. Eastern black nightshade control in corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:174-5.
51. Lueschen WE, Getting JK. Weed control strategies for imidazolinone resistant corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:176-7.
52. Lueschen WE, Getting JK. Effects of time of application of herbicides on weed control in corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:178-9.
53. Lueschen WE, Getting JK. Common cocklebur control in corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:180-1.
54. Lueschen WE, Getting JK. Fall vs spring applied herbicides for soybean weed control at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:264-5.
55. Lueschen WE, Getting JK. Weed control with postemergence glufosinate in transgenic soybeans at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:266-7.
56. Lueschen WE, Getting JK. Weed control with postemergence glyphosate in soybeans at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:268-9.
57. Lueschen WE, Getting JK. Effects of time of removal of green foxtail in soybeans at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:272-3.
58. Lueschen WE, Getting JK. Common cocklebur control in soybeans in lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:276-7.
59. Lueschen WE, Getting JK. Crop tolerance of transgenic soybeans resistant to glyphosate at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:285.
60. Lueschen WE, Getting JK. Weed control in no-till soybeans at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:350-1.
61. Lueschen WE, Getting JK. Adjuvants for postemergence herbicides for weed control in soybeans at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:356-7.
62. Lueschen WE, Getting JK, Foland EL. The effects of soil pH and postemergence AC 299,263 and imazethapyr applied to soybeans in 1995 on sugarbeet injury in 1996 at lamberton, MN. North Central Weed Science Society Research Report 1996;53:76-7.
63. Lueschen WE, Getting JK, Gunsolus JL. Soybean herbicide evaluation at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:270-1.
64. Lueschen WE, Westgate ME, Getting JK. Effects of time of postemergence application of nicosulfuron on tolerance of seven corn hybrids at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:187-9.

65. Lueschen WE, Westgate ME, Getting JK. Tolerance of four corn hybrids to [rimsulfuron and thifensulfuron] at lamberton, MN in 1996. North Central Weed Science Society Research Report 1996;53:236-7.
66. Lueschen WE, Westgate ME, Getting JK. Effects of time of application of nicosulfuron on tolerance of seven corn hybrids at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:130-1.
67. Lueschen WE, Westgate ME, Getting JK. Tolerance of four corn hybrids to [rimsulfuron and thifensulfuron] at lamberton, MN in 1995. North Central Weed Science Society Research Report 1995;52:132-3.
68. Lueschen WE, Getting JK. Influence of date of green foxtail removal on the performance of corn at lamberton, MN in 1994. North Central Weed Science Society Research Report 1994;51:172-3.
69. Potter BD, Getting JK. Effect of time of removal of weeds on glyphosate tolerant soybeans at lamberton, MN in 1998. North Central Weed Science Society Research Report 1998;55:356-7.

Farm Management Reports

1. Nordquist DW, Weness EJ, Talley DE, Fales PA, Christensen J. 1992 annual report of the southwestern minnesota farm business management association. Economic Report - Department of Agricultural and Applied Economics, University of Minnesota 1993 ER93-3;66pp.
2. Olson KD, Christensen JL, Weness EJ, Anderson RD, Fales PA, Nordquist DW. 1998 annual report of the southwestern minnesota farm business management association. Staff Paper - Department of Applied Economics, University of Minnesota 1999(P99-2):77.
3. Olson KD, Nordquist DW, Talley DE, Christensen J, Weness EJ, Fales PA. 1993 annual report of the southwestern minnesota farm business management association. ; 1994.
4. Olson KD, Talley DE, Christensen JL, Weness EJ, Fales PA, Nordquist DW. 1995 annual report of the southwestern minnesota farm business management association. Staff Paper - Department of Agricultural and Applied Economics, University of Minnesota 1996(P96-4):73.
5. Olson KD, Talley DE, Christensen J, Weness EJ, Fales PA, Nordquist DW. 1996 annual report of the southwestern minnesota farm business management association. Staff Paper - Department of Applied Economics, University of Minnesota 1997(P97-5):66.
6. Olson KD, Talley DE, Christensen J, Weness EJ, Fales PA. 1994 annual report of the southwestern minnesota farm business management association. Staff Paper - Department of Agricultural and Applied Economics, University of Minnesota 1995(P95-7):72.
7. Olson KD, Weness EJ, Talley DE, Fales PA. Southwestern minnesota farm business management association 1990 annual report. ; 1991. Report nr Economic Report ER91-1:78 pages.

8. Olson KD, Weness EJ, Talley DE, Fales PA. Southwestern minnesota farm business management association 1989 the 50th annual report. ; 1990. Report nr Economic Report ER90-4:78 pages.
9. Olson KD, Weness EJ, Talley DE, Fales PA. 1991 annual report of the southwestern minnesota farm business management association. Economic Report - Department of Agricultural and Applied Economics, University of Minnesota 1992(ER92-3):69.
10. Olson KD, Weness EJ, Christensen J, Anderson RD, Fales PA, Nordquist DW. 1997 annual report of the southwestern minnesota farm business management association. University of Minnesota, Department of Applied Economics, Staff Papers; 1998:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 13476, 1998.

Other

1. Ascher P., Anderson N., Fritz V., Poppe S., Strasser T., Wagner R., Wildung D. Rose blush chrysanthemum. Minnesota report (University of Minnesota. Agricultural Experiment Station). 1993.
2. Voorhees, W. B.; Staricka, J. A.; Reicosky, D.C.; Olness, A. Soil freezing effects on fate of soil-applied nitrogen pesticides. Clean water - clean environment - 21st century: Team agriculture - working to protect water resources. Proceedings Kansas City, Missouri, USA, 5-8 March; American Society of Agricultural Engineers (ASAE); 1995. 1995. 165-168. 4 ref.
3. Zhao S. Water, sediment, and nutrient transport from tile drained soil with surface tile inlets. ; 1998. Note: Thesis (Ph. D.)--University of Minnesota, 1998. Includes bibliographical references.; Physical Description: xvii, 220 leaves : ill. ; 29 cm.

2000-2009

Faculty and Staff

1. Anderson N, Ascher P, Gesick E, Klossner L, Eash N, Fritz V, Hebel J, Poppe S, Reith-Rozelle J, Wagner R. Winter-hardy mammoth series garden chrysanthemums 'red daisy', 'white daisy', and 'coral daisy' sporting a shrub plant habit. HortScience : A Publication of the American Society for Horticultural Science 2008 2008 June. 4;43(3):648-654.
2. Anderson N, Ascher P, Gesick E, Walvatne B, Eash N, Fritz V, Hebel J, Poppe S, Wagner R, Wildung D. Garden chrysanthemums 'peach centerpiece' and 'sesquicentennial sun'. HortScience 2001;36(7):1349-51.
3. Apland J, Grainger C, Strock J. Modeling agricultural production considering water quality and risk. Staff Paper Series - Department of Applied Economics, University of Minnesota 2004(P04-13):24.
4. Chen SY, Porter PM, Reese CD, Klossner LD, Stienstra WC. Evaluation of pea and soybean as trap crops for managing *heterodera glycines*. J Nematol 2001;33(4):214-8.
5. Chen S, Sheaffer CC, Wyse DL, Nickel P, Kandel H, Fernholz CM. Distribution and frequency of heterodera glycines and other plant-parasitic nematodes in the organic-farming fields in minnesota. J Nematol 2007 Mar;39(1):99.
6. Chen S, Wyse DL, Johnson GA, Porter PM, Haar MJ, Stetina SR, Miller DR, Betts KJ, Klossner LD. Effect of cover crops alfalfa, red clover, perennial ryegrass, and rye on soybean cyst nematode population and soybean and corn yields in minnesota. J Nematol 2006 USA; June 18 -21, 2006;38(2):267.
7. Chen,S.Y.; Kurle,J.E.; Stetina,S.R.; Miller,D.R.; Hansen,N.C. Soil variables associated with iron-deficiency chlorosis in minnesota soybean fields. Annual meeting of the american phytopathological society; USA; August 09-13, 2003; USA: ; 2003.
8. Chen,S.Y.; Porter,P.M.; Reese,C.D.; Stienstra,W.C. Use of trap crops was not an effective means of managing soybean cyst nematode. 39th annual meeting of the society of nematologists; Canada; June 24-28, 2000; USA: ; 2000.
9. Chen,S.Y.; Porter,P.M.; Reese,C.D.; Stienstra,W.C. Cropping sequence effects on soybean cyst nematode and soybean and corn yields. Annual meeting of the american phytopathological society; USA; August 12-16, 2000; USA: ; 2000.
10. Chung SW, Gassman PW, Huggins DR, Randall GW. EPIC tile flow and nitrate loss predictions for three minnesota cropping systems. J Environ Qual 2001;30(3):822-30.
11. Collins HP, Elliott ET, Paustian K, Bundy LG, Dick WA, Huggins DR, Smucker AJM, Paul EA. Soil carbon pools and fluxes in long-term corn belt agroecosystems. Soil Biology & Biochemistry 2000;32(2):157-68.
12. Eash NS, Lamb JA. Sampling techniques for soil fertility evaluation: An exercise in understanding variability. Journal of Natural Resources and Life Sciences Education 2002;31:81-7.

13. P. C. Robert, R. H. Rust, W. E. Larson, editors. Predicting crop yields using soil morphological data. Proceedings of the 5th international conference on precision agriculture, bloomington; 16-19 July, 2000; Madison: American Society of Agronomy; 2000.
14. Eash, N.S.; Sauer, T.J.; Potter, B.D. Strip-tillage in the northern US corn belt: Abiotic and biotic effects on corn growth and yield. 2002 annual meeting of the american society of agronomy; 2002.
15. ElAraby ME, Kurle JE, Stetina SR. First report of charcoal rot (*macrophomina phaseolina*) on soybean in minnesota. Plant Dis 2003;87(2):202.
16. Feyereisen GW, Sands GR, Strock JS, Wilson BN, Porter PM. Hydrology and nitrogen components of a simple rye growth model. J Irrig Drain Eng 2007;133(2):90-9.
17. Feyereisen GW, Sands GR, Wilson BN, Strock JS, Porter PM. Plant growth component of a simple rye growth model. Transactions of the ASABE 2006;49(5):1569-78.
18. Feyereisen GW, Wilson BN, Sands GR, Strock JS, Porter PM. Potential for a rye cover crop to reduce nitrate loss in southwestern minnesota. Agron J 2006;98(6):1416-26.
19. Gunsolus JL, Hoverstad TR, Potter BD, Johnson GA. Assessing integrated weed management in terms of risk management and biological time constraints. In: G. C. Kennedy, T. B. Sutton, editors. Emerging technologies for integrated pest management - concepts, research and implementation. St. Paul, MN: APS Press; 2000.
20. Hansen NC, Schmitt MA, Anderson JE, Strock JS. Iron deficiency of soybean in the upper midwest and associated soil properties. Agron J 2003;95(6):1595-601.
21. Heimpel, G. E.; Porter, P. M.; Ragsdale, D. W.; Koch, R.; Wu, Z.S.; Potter, B. The potential role of insect suppression in increasing the adoption of cover crops. (USDA forest service publication FHTET-2005-08). Second international symposium on biological control of arthropods; 12-16 September, 2005; Washington: United States Department of Agriculture, Forest Service; 2005.
22. Helgeson KM, Ostlie KR, Potter BD. Performance of bacillus thuringiensis (BT) transformed corn against european corn borer, 1998. Arthropod Management Tests 2000;25:421.
23. Huggins DR, Allmaras RR, Clapp CE, Lamb JA, Randall GW. Corn-soybean sequence and tillage effects on soil carbon dynamics and storage. Soil Sci Soc Am J 2007;71(1):145-54.
24. Huggins DR, Randall GW, Russelle MP. Subsurface drain losses of water and nitrate following conversion of perennials to row crops. Agron J 2001;93(3):477-86.
25. Johnson, G.; Rehm, G.; Strock, J.; Bilotta, J.; Eash, N.; Potter, B.; Lamb, J.; Porter, P.; Hicks, D.; Eidman, V. An integrated approach to precision farming research. Proceedings of the 5th international conference on precision agriculture; 2000.
26. Mahoney PR, Olson KD, Porter PM, Huggins DR, Perillo CA, Crookston RK. Profitability of organic cropping systems in southwestern minnesota. Renewable Agriculture and Food Systems 2004;19(1):35-46.

27. Mamo M, Malzer GL, Mulla DJ, Huggins DR, Strock J. Spatial and temporal variation in economically optimum nitrogen rate for corn. *Agron J* 2003;95(4):958-64.
28. McCullum-Gomez C, Riddle J. Promoting sustainable food systems through organic agriculture: Past, present and future. *The HEN Post* 2009 Spring:1-7.
29. Miller DR, Chen SY, Porter PM, Johnson GA, Wyse DL, Stetina SR, Klossner LD, Nelson GA. Rotation crop evaluation for management of the soybean cyst nematode in minnesota. *Agron J* 2006;98(3):569-78.
30. Motteberg CD, Potter BD, Hollingsworth CR, Atkinson LM. Efficacy of fungicides in controlling fusarium head blight on hard red spring wheat in minnesota, 2006. *Plant Disease Management Reports* 2007;1:CFO20.
31. Mukherjee A, Speh D, Dyck E, Diez-Gonzalez F. Preharvest evaluation of coliforms, escherichia coli, salmonella, and escherichia coli O157:H7 in organic and conventional produce grown by minnesota farmers. *J Food Prot* 2004 May;67(5):894-900.
32. Needelman BA, Kleinman PJA, Strock JS, Allen AL. Improved management of agricultural drainage ditches for water quality protection: An overview. (special section: Drainage ditches). *Journal of Soil and Water Conservation (Ankeny)* 2007;62(4):171-8.
33. Oquist KA, Strock JS, Mulla DJ. Influence of alternative and conventional farming practices on subsurface drainage and water quality. *J Environ Qual* 2007;36(4):1194-204.
34. Oquist KA, Strock JS, Mulla DJ. Influence of alternative and conventional management practices on soil physical properties. *Vadose Zone Journal* 2006;5:356-64.
35. Ostlie K, Potter B. Managing two-spotted spider mites on soybeans in minnesota. St. Paul, MN: University of Minnesota Extension Service; 2009 August 3, 2009.
36. Porter PM, Chen SY, Reese CD, Klossner LD. Population response of soybean cyst nematode to long term corn-soybean cropping sequences in minnesota. *Agron J* 2001;93(3):619-26.
37. Porter PM, Huggins DR, Perillo CA, Quiring SR, Crookston RK. Organic and other management strategies with two- and four-year crop rotations in minnesota. *Agron J* 2003;95(2):233-44.
38. P. C. Robert, R. H. Rust, W. E. Larson, editors. Corn oil, protein and starch variability as affected by yield, fertility and field position. Proceedings of the 5th international conference on precision agriculture, bloomington; 16-19 July, 2000; Madison: American Society of Agronomy; 2000.
39. Potter B, Irlbeck J. Foliar applied insecticide control of the soybean aphid. Regents of the University of Minnesota; 2009.
40. Potter B, Irlbeck J, Getting J. The effect of headline fungicide on the yield of four corn hybrids. Regents of the University of Minnesota; 2007.
41. Potter B, Malvick D. Fungicide trials for suppression of foliar and stem diseases of soybean in southern minnesota, 2007. *Plant Disease Management Reports* 2008;2:FC104.

42. Potter, B.D.; Ostlie, K.R. Soybean IPM under assault? A southern minnesota perspective on prophylactic insecticide control. The future of integrated pest management in corn and soybean production. 2007 annual meeting of the north central branch of the entomological society of america.; March 25-27, 2007.
43. Pradhan S, Hoover MT, Clark GH, Gumpertz M, Wollum AG, Cobb C, Strock JS. Septic tank additive impacts on microbial populations. *J Environ Health* 2008;70:22-7.
44. Ragsdale DW, McCornack BP, Venette RC, Potter BD, MacRae IV, Hodgson EW, O'Neal ME, Johnson KD, O'Neil RJ, Difonzo CD, Hunt TE, Glogoza PA, Cullen EM. Economic threshold for soybean aphid (homoptea: Aphididae). *J Econ Entomol* 2007;100(4):1258-1267.
45. Reicosky DC, Evans SD, Cambardella CA, Allmaras RR, Wilts AR, Huggins DR. Continuous corn with moldboard tillage: Residue and fertility effects on soil carbon. *Journal of Soil and Water Conservation (Ankeny)* 2002;57(5):277-84.
46. Riddle J. Organic certification of vegetable operations [Internet]: University of Minnesota; eOrganic; 2009.
47. Riddle J. An introduction to organic certification requirements [Internet]: eOrganic; 2009.
48. Riddle J. Approved medications regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
49. Riddle J. Benefits and challenges of organic research sites and facilities [Internet]: eOrganic; 2009.
50. Riddle J. Breeder stock regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
51. Riddle J. Health care regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
52. Riddle J. Living conditions regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
53. Riddle J. Manure management regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
54. Riddle J. Organic certification of research sites and facilities [Internet]: eOrganic; 2009.
55. Riddle J. Organic dairy certification: why, how, and what? [Internet]: eOrganic; 2009.
56. Riddle J. Organic systems plan and record keeping requirements for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
57. Riddle J. Parasiticides regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.
58. Riddle J. Physical alterations regulations for organic dairy and livestock in the United States [Internet]: eOrganic; 2009.

59. Riddle J. Processing and labeling regulations of organic livestock products in the United States [Internet]: eOrganic; 2009.
60. Riddle J. Records for organic vegetable operations [Internet]: eOrganic; 2009.
61. Research variances of certified organic research sites and facilities [Internet]: eOrganic; 2009.
62. Riddle J. Resources for organic certification of research sites and facilities [Internet]: eOrganic; 2009.
63. Riddle J. Synthetic substances allowed for use in organic livestock production in the United States [Internet]: eOrganic; 2009.
64. Riddle J. National Organic Program: what agricultural professionals need to know [Internet]: eOrganic; 2009.
65. Riddle J. Organic system plan overview [Internet]: eOrganic; 2009.
66. Riddle J, Gulbranson L. Minnesota guide to organic certification. St. Paul, MN: Minnesota Institute for Sustainable Agriculture; 2007.
67. Riddle J. National Organic Program summary [Internet]: eOrganic; 2009.
68. Riddle J. What is organic farming? [Internet]: eOrganic; 2009.
69. Scott LK, Simmons SR. Incorporating primary literature in undergraduate crop science courses. *Journal of Natural Resources and Life Sciences Education* 2006;35:225-33.
70. Seguin P, Sheaffer CC, Schmitt MA, Russelle MP, Randall GW, Peterson PR, Hoverstad TR, Quiring SR, Swanson DR. Alfalfa autotoxicity: Effects of reseeding delay, original stand age, and cultivar. *Agron J* 2002 July-August;94(4):775-81.
71. Stetina,S.R.; Vick,C.M.; Schmidt,M.E.; Russin,J.S. Relative resistance of soybean lines to charcoal rot. Joint meeting of the american phytopathological society, the mycological society of america; USA; August 25-29, 2001; USA: ; 2001.
72. Strock JS, Cassel DK. Developing and testing a system for studying unsaturated solute transport on undisturbed soil blocks. *Journal of Soil and Water Conservation (Ankeny)* 2001;56(2):112-9.
73. Strock JS, Dell CJ, Schmidt JP. Managing natural processes in drainage ditches for nonpoint source nitrogen control. (special section: Drainage ditches). *Journal of Soil and Water Conservation (Ankeny)* 2007;62(4):188-96.
74. P. C. Robert, R. H. Rust, W. E. Larson, editors. Spatial variability of corn yield affected by landscape position and mechanical impedance. *Proceedings of the 5th international conference on precision agriculture, bloomington; 16-19 July, 2000; Madison: American Society of Agronomy; 2000. .*
75. Strock JS, Sands GR, Krebs DJ, Surprenant C. Design and testing of a paired drainage channel research facility. *Appl Eng Agric* 2005;21(1):63-9.

76. Strock JS, Schmitt MA. Manure nitrogen management for corn on loess soil in a sensitive groundwater area. *Crop Management* 2005(January):1-8.
77. Strock JS. Landscape position and soil profile heterogeneity affects on solute transport. Preferential flow: Water movement and chemical transport in the environment. proceedings of the 2nd international symposium, ala moana hotel, honolulu; January 3-5, 2001; Preferential flow; St Joseph: water movement and chemical transport in the environment. Proceedings of the 2nd International Symposium, Ala Moana Hotel, Honolulu, Hawaii, USA, January 3-5; American Society of Agricultural Engineers; 2001.
78. Strock JS, Bruening D, Aplan JD, Mulla DJ. Farm nutrient management practices in two geographically diverse watersheds in the cottonwood river watershed of minnesota, USA. *Water Air Soil Pollut* 2005;165(1-4):211-31.
79. Strock JS, Cassel DK, Gumpertz ML. Spatial variability of water and bromide transport through variably saturated soil blocks. *Soil Sci Soc Am J* 2001;65(6):1607-17.
80. Strock, J.S.; Magner, J.A.; Richardson, W.B.; Sadowsky, M.J.; Sands, G.R.; Venterea, R.T. Variability of hydrologic regimes and morphology in constructed open-ditch channels. 8th international drainage symposium - drainage VIII, march 21, 2004 - march 24; 2004; Sacramento, CA, United states: American Society of Agricultural and Biological Engineers; 2004.
81. Strock JS, Porter PM, Russelle MP. Cover cropping to reduce nitrate loss through subsurface drainage in the northern U.S. corn belt. *J Environ Qual* 2004;33(3):1010-6.
82. Strock, J.S.; Venterea, R.T.; Magner, J.A.; Richardson, W.B.; Gowda, P.H. Hydrology, morphology and water quality in constructed open-ditch channels. 2004 self-sustaining solutions for streams, wetlands, and watersheds conference; Sep 12 - 15 2004; St Paul, MN, United states: American Society of Agricultural Engineers; 2004.
83. Sun M, Chen S, Kurle JE, Naeve S, Wyse DL, Stahl LA, Nelson GA, Klossner LD. Effect of rotation crops on vesicular-arbuscular mycorrhizal fungi and iron-deficiency chlorosis of soybean. *Phytopathology* 2007 USA; July 28 - August 01, 2007;97(7, Suppl. S):S112-3.
84. Thoma DP, Gupta SC, Strock JS, Moncrief JF. Tillage and nutrient source effects on water quality and corn grain yield from a flat landscape. *J Environ Qual* 2005;34(3):1102-11.
85. Van Wychen Bennett, K.; Hutchison, W.D.; Burkness, E.C.; Koch, R.L.; Potter, B. Bean leaf beetle - snapbeans [Internet]; c2004. Available from: <http://www.vegedge.umn.edu/vegpest/BLB.htm>.
86. Venette, R.C.; Ragsdale, D.W.; Ostlie, K.R.; MacRae, I.; Hutchison, W.D.; Potter, B.D. The minnesota experience with soybean aphid. Proceedings of the 2003 midwest food processors association processing crops conference; 2003.
87. Zhao SL, Dorsey EC, Gupta SC, Moncrief JF, Huggins DR. Automated water sampling and flow measuring devices for runoff and subsurface drainage. *Journal of Soil and Water Conservation (Ankeny)* 2001;56(4):299-306.
88. Zhao SL, Gupta SC, Huggins DR, Moncrief JF. Tillage and nutrient source effects on surface and subsurface water quality at corn planting. *J Environ Qual* 2001;30(3):998-1008.

89. Zhao SL, Gupta SC, Huggins DR, Moncrief JF. Predicting subsurface drainage, corn yield, and nitrate nitrogen losses with DRAINMOD-N. *J Environ Qual* 2000;29(3):817-25.

Weed Research Reports

1. Getting JJ, Potter BD. Weed control with ZA 1296 in corn at lamberton, MN in 2001. *North Central Weed Science Society Research Report* 2001;58:174-5.
2. Getting JK. Effect of glyphosate formulations on glyphosate-resistant corn at lamberton, MN in 2000. *North Central Weed Science Society Research Report* 2000;57:152.
3. Getting JK. Glufosinate resistant corn yield trial at lamberton, MN in 2000. *North Central Weed Science Society Research Report* 2000;57:181-2.
4. Getting JK. Weed control in glufosinate resistant corn at lamberton, MN in 2000. *North Central Weed Science Society Research Report* 2000;57:183-4.
5. Getting JK. Weed control with ICIA 5676 and ZA 1296 in minimum tillage corn at lamberton, MN in 2000. *North Central Weed Science Society Research Report* 2000;57:374-5.
6. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 2003. *North Central Weed Science Society Research Report* 2003;60:93-4.
7. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 2003. *North Central Weed Science Society Research Report* 2003;60:188-9.
8. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 2002. *North Central Weed Science Society Research Report* 2002;59:173-4.
9. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at luverne, MN in 2002. *North Central Weed Science Society Research Report* 2002;59:175-6.
10. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 2002. *North Central Weed Science Society Research Report* 2002;59:215-6.
11. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at luverne, MN in 2002. *North Central Weed Science Society Research Report* 2002;59:217-8.
12. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 2001. *North Central Weed Science Society Research Report* 2001;58:230-1.
13. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 2001. *North Central Weed Science Society Research Report* 2001;58:288-9.
14. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in corn at lamberton, MN in 2000. *North Central Weed Science Society Research Report* 2000;57:253-4.

15. Getting JK, Gunsolus JL, Hoverstad TR. Herbicide performance in soybeans at lamberton, MN in 2000. North Central Weed Science Society Research Report 2000;57:321-2.
16. Getting JK, Potter BD. Weed control with soil applied KIH-485, s-metolachlor, acetochlor, flufenacet and dimethenamid-P in corn at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:59-60.
17. Getting JK, Potter BD. Weed control with soil applied atrazine tank mixes in corn at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:73-4.
18. Getting JK, Potter BD. Weed control with POST applied flufenacet, glufosinate and foramsulfuron tank mixes in corn at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:117-8.
19. Getting JK, Potter BD. Weed control with POST applied [nicosulfuron & rimsulfuron] tank mixes in corn at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:121-2.
20. Getting JK, Potter BD. Weed control with glyphosate tank mixed with dicamba and [dicamba & SAN 1269H] in glyphosate-resistant corn at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:136-7.
21. Getting JK, Potter BD. Soybean tolerance to pendimethalin at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:160-1.
22. Getting JK, Potter BD. Glyphosate-resistant volunteer corn control in glyphosate-resistant soybeans at lamberton, MN in 2004. North Central Weed Science Society Research Report 2003;60:168-9.
23. Getting JK, Potter BD. Herbicide performance with soil applied dimethenamid-P, s-metolachlor, and flufenacet in soybeans at lamberton, MN in 2003. North Central Weed Science Society Research Report 2003;60:186-7.
24. Getting JK, Potter BD. Weed control with AE F130360 in corn at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:93-4.
25. Getting JK, Potter BD. Weed control with nicosulfuron and rimsulfuron in corn at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:111-2.
26. Getting JK, Potter BD. Weed control with mesotrione in corn at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:113-4.
27. Getting JK, Potter BD. Herbicide performance in glyphosate-resistant corn at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:126-7.
28. Getting JK, Potter BD. Herbicide performance in glyphosate-resistant corn at luverne, MN in 2002. North Central Weed Science Society Research Report 2002;59:128-9.
29. Getting JK, Potter BD. Weed control and crop tolerance to lactofen and thifensulfuron in soybeans at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:208-9.

30. Getting JK, Potter BD. Weed control with clethodim and lactofen in soybeans at lamberton, MN in 2002. North Central Weed Science Society Research Report 2002;59:210-1.
31. Getting JK, Potter BD. Herbicide performance in glyphosate-resistant corn at lamberton, MN in 2001. North Central Weed Science Society Research Report 2001;58:203-4.

Farm Management Reports

1. Anderson RD, Weness EJ, Olson KD, Christensen JL, Fales PA, Nordquist DW. 2001 annual report of the southwestern minnesota farm business management association. University of Minnesota, Department of Applied Economics, Staff Papers; 2002:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 13588, 2002.
2. Nordquist DW, Kurtz JN, Paulson GJ, Christensen JL, Froslan JM. Southwestern minnesota farm business management association 2008 annual report. University of Minnesota, Department of Applied Economics, Staff Papers; 2009:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 49107, 2009.
3. Nordquist DW, Anderson RD, Christensen JL, Kurtz JN, Paulson GJ, Olson KD. Southwestern minnesota farm business management association 2003 annual report. University of Minnesota, Department of Applied Economics, Staff Papers; 2004:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 13363, 2004.
4. Nordquist DW, Anderson RD, Cristensen JL, Kurtz JN, Paulson GJ, Olson KD. Southwestern minnesota farm business management association 2002 annual report. University of Minnesota, Department of Applied Economics, Staff Papers; 2003:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 13883, 2003.
5. Olson KD, Anderson RD, Christensen JL, Weness EJ, Fales PA, Nordquist DW. 1999 annual report of the southwestern minnesota farm business management association. Staff Paper - Department of Applied Economics, University of Minnesota 2000(P00-02):77.
6. Olson KD, Weness EJ, Anderson RD, Christensen JL, Fales PA, Nordquist DW. Southwestern minnesota farm business management association - 2001 annual report. Staff Paper - Department of Applied Economics, University of Minnesota 2002(P02-5):71.
7. Olson KD, Christensen JL, Weness EJ, Anderson RD, Fales PA, Nordquist DW. 2000 annual report of the southwestern minnesota farm business management association. University of Minnesota, Department of Applied Economics, Staff Papers; 2001:SO: University of Minnesota, Department of Applied Economics, Staff Papers: 13612, 2001.

Other

1. Thoma DP. Management impacts and remote sensing applications for water quality assessment. United States -- Minnesota: University of Minnesota; 2003. 135 p.