

Normie Buehring
Publication List (2005-2009)
Corn

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Corn hybrid trial on a Leeper silty clay Loam soil. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:43-45. (Keywords: corn, hybrid)

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Corn and soybean response to rotation and tillage on a Prairie Clay soil, four year report. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:46-48. (Keywords: corn, soybean, rotation, tillage)

Harrison, M.P., N.W. Buehring and R.R. Dobbs. 2005. Roundup Ready corn weed control programs. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:58-63. (Keywords: corn, Roundup Ready, weed)

Harrison, M.P., N.W. Buehring, R.R. Dobbs, M.W. Shankle, T.F. Garrett and J.L. Main. 2005. Roundup Ready corn weed control and yield response to herbicide combinations and time of application. In 2005 Proceedings Southern Weed Science Society Conference. 58:1. (Keywords: corn, Roundup Ready, weed, herbicide)

Buehring, N. and E. Larson. 2008. Management of crop residues and soil compaction for improved soil productivity and profit. p. 7. The 11th National Conservation Systems Cotton and Rice Conference. Tunica, MS January 21-22, 2008. (Keywords: corn, crop residue, soil compaction, soil)

Cotton

Buehring, N.W., T.P. Wallace, S.P. Nichols, M.P. Harrison, and R.R. Dobbs. 2005. Cotton variety response to reduced seeding rates in conventional and hilldrop planting systems. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:108-112. (Keywords: cotton, variety, seeding rate, conventional, hilldrop)

Buehring, N.W., T.P. Wallace, R.R. Dobbs and M.P. Harrison. 2005. Early and mid- season cotton variety trial response in 2004. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:125-129. (Keywords: cotton, early season, mid-season, variety)

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Cotton variety response to reduced seeding rates. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:145-148. (Keywords: cotton, variety, seeding rate)

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Cotton yield response to tillage systems on a Leeper silty clay loam soil. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:160-162. (Keywords: cotton, tillage, no-tillage, reduced tillage)

Buehring, N.W., R.R. Dobbs, and M.P. Harrison. 2005. Residual deep tillage effect on cotton yield on a fine sandy loam soil, three-year summary. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:136-138. (Keywords: cotton, tillage)

Buehring, N.W., R.R. Dobbs, and M.P. Harrison. 2005. Cotton response to HydraHume and CoRoN Foliar nutrient applications. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:172-174. (Keywords: cotton, HydraHume, CoRoN, foliar nutrient)

Buehring, N.W., M.H. Willcutt, M.P. Harrison, R.R. Dobbs, A.F. Ruscoe, T.C. Needham and J. B. Phelps. 2005. Cotton row pattern growth and yield response. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:151-159. (Keywords: cotton, row pattern, narrow row, wide row)

Buehring, N.W., M.H. Willcutt, E.P. Columbus, and J.B. Phelps. 2005. Lint yield and plant characteristics as influenced by spindle picker narrow and wide row pattern: p. 460-465. Proceedings 2005 Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, row pattern, narrow row, wide row, spindle picker)

Buehring, N., H. Willcutt, E. Columbus, R. Dobbs, M. Harrison, T. Needham, J. Phelps and A. Ruscoe. 2005. Cotton yield and fiber quality response to spindle picker narrow row and wide row systems. 2005. Southern Branch American Society of Agronomy meeting. In Proceedings, ASA-CSSA-SSA-CSS 2005 Annual meeting. CD-ROM. (Keywords: cotton, narrow row, wide row, fiber quality)

Harrison, M.P., N.W. Buehring and R.R. Dobbs. 2005. Nitrogen source influence on cotton yield. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:170-171. (Keywords: cotton, nitrogen, nitrogen sources)

Dobbs, R.R., M.P. Harrison, and N.W. Buehring. 2005. Weed management systems for RR/BT cotton. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:163-169. (Keywords: cotton, RR, BT, weed management, weed control)

Dobbs, R.R., N.W. Buehring, and M.P. Harrison, S.P. Nichols and C.E. Snipes. 2005. Cotton varieties, lint yield and fiber quality response to seeding rates. p. 1900-1904. In 2005 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, seeding rate, fiber quality, variety)

Harrison, M.P., N.W. Buehring, Robert Dobbs, S.P. Nichols and C. E. Snipes. 2005. Fiber quality and gross returns as influenced by blending two cotton varieties. p. 864-868. In 2005 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, fiber quality, blending, variety, gross returns)

Willcutt, M.H., E.P. Columbus, N.W. Buehring, M.P. Harrison and R.R. Dobbs. 2005. Evaluation of a 15-inch spindle harvester in various row patterns: two years progress. p. 448-457. In 2005 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, 15-inch, row pattern, harvesting efficiency)

Dobbs, R.R., N.W. Buehring and M.P. Harrison. 2005. Roundup Ready cotton weed control and yield response to herbicide combinations and time of applications. In 2005 Proceedings, Southern Weed Science Society Conference. 58:2. (Keywords: cotton, Roundup Ready, weed, herbicide, yield)

Dobbs, R.R., N.W. Buehring, J. Reed, and M.P. Harrison. 2005. Thrips Control Response to Temik and Guacho in UNR Cotton. MAFES Research Report 23. (Keywords: cotton, thrips, Temik, Guacho, UNR, stripper)

Nichols, S., T.P. Wallace, N.W. Buehring, P. Thaxton, and J. R. Johnson 2006. Mississippi cotton variety trial. 2005. Mississippi Agricultural & Forestry Experiment Station Information Bulletin 427. (Keywords: cotton, variety)

N.W. Buehring, M. Herbert Willcutt, E. Columbus, J. Phelps and A. Ruscoe. 2006. Yield and plant characteristics as influenced by spindle picker narrow and wide row patterns; three-years progress report. p. 1864-1870. In 2006 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, row pattern, narrow rows, wide rows)

Willcutt, M. H., E. Columbus, N. W. Buehring, R.R. Dobbs and M.P. Harrison. 2006. Evaluation of a 15-inch spindle harvester in various row patterns; three year progress. p. 531-549. In 2006 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, row pattern, 15-inch spindle)

Harrison, M.P., N.W. Buehring and R.R. Dobbs. 2006. Narrow row spindle picker cotton response to bed systems and seeding rates. p. 1665-1667. In 2006 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, narrow row, seeding rate, bed system, tillage)

Dobbs, R.R., N.W. Buehring and M.P. Harrison. 2006. Cotton response to reduced tillage stale seedbed systems in North Mississippi. p. 2051-2053. In 2006 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, tillage, stale seedbed, no-tillage, reduced tillage)

Spurlock, Stan R., M.H. Willcutt and N.W. Buehring. 2006. Costs and returns of alternative spindle picker systems. In 2006 Proceedings, Beltwide Cotton Conference. p. 243-253. (Keywords: cotton, alternative, narrow rows, wide rows, cost, returns)

Kenty, M., M., R. L. Bowman, D. D. Howard, J. C. Banks, S. Osborne, T. Blythe, N. Buehring, M.P. Harrison and R.R. Dobbs. 2006. Two-year evaluation of CORON® based nutritional systems for cotton. p. 2083-2087. In 2006 Proceedings, Beltwide Cotton Conference. CD-ROM. (cotton, CoRoN, foliar nutrient)

Harrison, M., N. Buehring, S.P. Nichols and R.R. Dobbs. 2007. Cotton Variety Lint Yield, fiber quality and gross returns response to reduced seeding rates. p. 487. In 2007 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, variety, fiber quality, seeding rate, gross returns)

Buehring, N., S. Spurlock and H. Willcutt. 2007. Research results for yield and whole farm net return with spindle picker harvester cotton in 15-inch row pattern in Mississippi. p. 9. National Cotton and Rice Conservation Systems Conference. Houston, TX, January 29-30, 2007. (Keywords: cotton, row pattern, narrow row, wide row)

Thaxton, P.S., T.P. Wallace, N.W. Buehring, M. Shankle, W.E. Clark and S. Shi 2007. Mississippi Cotton Variety Trial 2006. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 433, March 2007. (Keywords: cotton, variety)

Dobbs, R.R., N.W. Buehring, S. P. Nichols and M.P. Harrison. 2007. Improving Fiber quality by planting and harvesting two varieties together. p. 486. In 2007 Proceedings, Beltwide Cotton Conference. (Keywords: cotton, fiber quality, variety, blending)

N.W. Buehring, S.R. Spurlock, M.H. Willcutt, R.R. Dobbs, and M.P. Harrison. 2008. Whole Farm return for narrow spindle picker row patterns in a non-irrigated environment: Final Report. p. 435-448. In 2008 proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, row pattern, non-irrigated, narrow rows, wide rows, returns)

Harrison, M.P., N.W. Buehring, E.P. Columbus, R.R. Dobbs, and M.H. Willcutt. 2008. Fiber quality and net loan price as influenced by narrow spindle picker row patterns in a non-irrigated environment: Final Report. p. 125-136. In 2008 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, fiber quality, row pattern, non-irrigated)

Dobbs, R.R., N.W. Buehring, M.H. Willcutt and M.P. Harrison. 2008. Cotton growth and maturity as influenced by narrow row spindle picker row patterns in non-irrigated environment. p. 116-124. In 2008 Proceedings, Beltwide Cotton Conference, CD-ROM. (Keywords: cotton, row pattern, non-irrigated, narrow rows, wide rows, spindle picker)

Thaxton, P.S., W.E. Clark, S. Shi, T.P. Wallace, M.W. Shankle and N.W. Buehring. 2008. Variety performance in 2007, Mississippi State Cotton Variety Trials. p 881-888. In 2008 Proceedings, Beltwide Cotton Conference, CD-ROM. (Keywords: cotton, variety)

Thaxton, P.S., W.E. Clark, S. Shi, T.P. Wallace, and N.W. Buehring 2009. Variety performance in 2008, Mississippi State Cotton Variety Trials. p. 622-626. In 2009 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, variety)

Thaxton, P.S., T.D. Wallace, N.W. Buehring, M. Shankle, W.E. Clark and S. Shi. 2008. Mississippi Cotton Variety Trial 2007. Mississippi Agricultural & Forestry Experiment Station. Info. Bull. 441. February 2009. (Keywords: cotton, variety)

Harrison, M.P., N.W. Buehring, R.R. Dobbs and S.P. Nichols. 2008 Cotton variety, lint yield and fiber quality response to seeding rates. Mississippi Agricultural & Forestry Experiment Station Research Report: 24(6). November 2009. (Keywords: cotton, variety, fiber quality, seeding rate)

Buehring, N., 2009. Double cropped cotton after wheat response to N rates. p. 5. 12th National Conservation Systems Cotton and Rice Conference, January 26-27, 2009, Marksville, LA. (Keywords: cotton, double cropped, wheat, N rate, nitrogen)

Harrison, M.P., N.W. Buehring and R.R. Dobbs, 2009. Long term tillage system effect on cotton growth and yield. p. 1255-1259. In 2009 Proceedings, Beltwide Cotton Conference. CD-ROM. (Keywords: cotton, tillage, no-tillage, reduced tillage)

Main, C.L., L.T. Barber, D.M. Dodds, R. Lemon, J.E. Woodward, R. Boman, A.M. Stewart, N.W. Buehring, and T.W. Allen. 2009. Cotton response to foliar fungicides. Beltwide Cotton Conference. January 5-9, 2009, San Antonio, TX. (Keywords: cotton, fungicide)

Tewelde, H., N. Buehring, A. Adeli, K.R. Sustani, D.E. Rowe and R.G. Pratt. 2009. Cotton response to chicken litter in rotation with corn and cotton in clayey soil. *Agron J.* 101:626-634. (Keywords: cotton, litter, rotation, corn, clay)

Thaxton, P.S., T.P. Wallace, N.W. Buehring, M. Shankle, W.E. Clark and S. Shi. 2009. Mississippi cotton Variety trial 2008. Mississippi Agricultural and Forestry Experiment Station Info. Bulletin 449. March 2009. (Keywords: cotton, variety)

Buehring, N.W., R.R. Dobbs, M.P. Harrison, M.H. Willcutt and S.R. Spurlock. 2009. Non-irrigated spindle picker 15-inch and wide-row cotton production systems analysis. Mississippi Agricultural & Forestry Experiment Station. Bulletin 1178. November 2009. (Keywords: cotton, non-irrigated, 15-inch, wide row, production costs, whole farm, spindle picker, narrow row, wide row, returns)

SOYBEANS

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Corn and soybean response to rotation and tillage on a Prairie clay soil, four year report. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:46-48. (Keywords: soybean, corn, rotation, tillage, no-tillage)

Buehring, N.W., M.P. Harrison and R.R. Dobbs, and Bernie White. 2005. Roundup and conventional soybean variety trials. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:75-82. (Keywords: soybean, Roundup Ready, conventional, variety)

Buehring, N.W., M.P. Harrison and R.R. Dobbs. 2005. Soybean maturity group III trial in 2004. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:72-74. (Keywords: soybean, variety, maturity group)

Buehring, N.W., M.A. Blaine, M.P. Harrison, and R.R. Dobbs. 2005. Soybean variety response to seeding rates using vacuum planter technology. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:86-94. (Keywords: soybean, variety, seeding rate, vacuum planter)

Dobbs, R.R., N.W. Buehring, M.P. Harrison and M.A. Blaine. 2005. Soybean response to foliar fungicides and foliar fertilizer. Annual Report 2004 of the North Mississippi Research and Extension Center. Mississippi Agricultural & Forestry Experiment Station Info. Bull. 419:103-107. (Keywords: soybean, fungicide, fertilizer, foliar fertilizer)

Harrison, M.P., N.W. Buehring, C.H. Koger and R.R. Dobbs. 2006. Soybean yield and grass control response to row spacing, planting date and herbicide management. In 2006 Proceedings, Southern Weed Science Society Conference. 59:22-26. (Keywords: soybean, grass control, row spacing, planting date, herbicide)

Sunflowers

Jeliazkov, V.D., B. Vick, W. Ebelhar, N. Buehring, B. Baldwin, T. Astatkie, and J. Miller. 2007. Effect of N. Cultivar and their Interaction on Sunflower Yield, Oil Content and Composition. ASA-CSSA-SSSA Annual International Meeting, November 4-8, 2007, New Orleans, LA. (Keywords: sunflower, nitrogen, cultivar, oil)

Jeliazkov, V.D., B. Baldwin, W. Ebelhar, N. Buehring, and C. Coker. 2007. Sunflowers as an Oil Seed crop for Biodiesel Production in Mississippi. SAAS and Annual Meeting Amer. Soc. Agron. Southern Branch. Feb. 3-7, 2007, Mobile, AL. (Keywords: sunflower, oil, biodiesel)

Jeliazkov, V.D., B.A. Vick, B. Baldwin, N. Buehring, W. Ebelhar, T. Astatkie, T. Horgan and B. Johnson. 2009. Effect of seeding date and N rate on sunflower yields, oil content and composition. ASA-SSA-CSSA Southern Branch Meeting, Atlanta, GA, Feb. 1-5, 2009. (Keywords: sunflower, seeding date, nitrogen rate, oil)

Jeliazkov, V.D., B.A. Vick, B. Baldwin, N. Buehring, and T. Astatkie, 2009. Oil content and saturated fatty acids in sunflower (*Helianthus annuus* L.) as a function of planting date, N rate and hybrid. *Agron. J.* 101:1003-1011. (Keywords: sunflower, oil, fatty acid, planting date, nitrogen rate, hybrid)

Buehring/Resumes/Corn-Cotton-Soybeans 2005-2009(Sorted latest) 12-4-09