

Abstracts (Senior Author = 42 Co-Author = 86)

Sij, J., J. Ott, B. Olson, T. Baughman, and D. Bordovsky. 2005. Irrigated cropping systems to conserve natural resources and enhance economic returns in the Texas Rolling Plains. Proc. Beltwide Cotton Conf. (title submitted).

Sij, J. W., J. P. Ott, B. L. S. Olson, and T. A. Baughman. 2005. Herbicide treatment options for interseeded wheat and rye cover crops used to protect emerging cotton seedlings from wind and water erosion. Proc. Texas Plant Protect. Conf. (title submitted).

Braden, Z. H., P. A. Dotray, J. W. Keeling, K. M. McCormick, and T. A. Baughman. 2005. Tolerance and economics of replanted cotton and Spanish peanut to soil-applied cotton herbicides. Proc. Beltwide Cotton Conf. (title submitted).

Lemon, R. G., R. K. Boman, T. A. Baughman, C. R. Stichler, S. D. Livingston, B. E. Warrick, D. D. Fromme, G. C. Moore, D. J. Pigg, J. R. Stapper, J. T. Cothrem and J. Bynum. 2005. Effects of Chaperone on Texas Cotton. Proc. Beltwide Cotton Conf. (title submitted).

Baughman, T. A. and P. A. Dotray. 2004. Spanish peanut recrop tolerance to herbicides applied preemergence to cotton. Proc. Amer. Peanut Res. Educ. Soc. 36:(in press).

Baughman, T. A., C. R. Medlin, J. P. Kelley, and T. F. Peeper. 2004. Wild oat control in the Southern Great Plains wheat production region. Proc. South. Weed Sci. Soc. 57:(224).

Baughman, T. A., P. A. Dotray, K. M. McCormick, J. C. Reed, and J. W. Keeling. 2004. The effects of application timing and spray additives on Glufosinate performance. Proc. Beltwide Cotton Conf. CD-ROM (Weed Sci. Res. Conf.) pg 2894.

Baughman, T. A., W. J. Grichar, P. A. Dotray, and J. C. Reed. 2003. Reduced rates of Cadre and Pursuit for weed control in peanut. Proc. Amer. Peanut Res. Educ. Soc. 35:38.

Baughman, T. A., W. J. Grichar, P. A. Dotray, J. C. Reed, and B. A. Besler. 2003. Weed control with reduced rates of Cadre and Pursuit in peanut. Proc. South. Weed Sci. Soc. 56:35.

Baughman, T. A., J. W. Keeling, J. C. Reed, J. D. Everitt, and J. W. Sij. 2003. Effects of interseeded small grains on dryland cotton performance. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.) pg 1867.

Baughman, T. A., J. W. Keeling, and J. W. Sij. 2003. Effects of varying row patterns of interseeded rye on dryland cotton yields and soil moisture. National Conservation Tillage Cotton and Rice Conf, p. 5.

Baughman, T. A. 2002. Peanut tolerance to postemergence herbicides. Texas Plant Protection Conference, p. 28.

Baughman, T. A., B. J. Brecke, P. A. Dotray, T. L. Grey, W. J. Grichar, D. L. Jordan, E. P. Prostko, J. W. Wilcut, J. W. Keeling, J. C. Reed, J. R. Karnei, T. A. Murphree, B. L. Porter, B. A. Besler, and K. D. Brewer. 2002. Peanut tolerance to applications of acifluorfen. Proc. Amer. Peanut Res. Educ. Soc. 34:88.

Baughman, T. A., J.W. Wilcut, W.J. Grichar, D.L. Jordan, J.C. Reed, and C.A. Gerngross. 2002. Control of volunteer peanut in cotton and corn. Proc. South. Weed Sci. Soc. 55:1-2.

Baughman, T. A., P. A. Dotray, R. B. Westerman, B. L. S. Olson, J. W. Sij, J. D. Everitt, J. W. Keeling, C. L. Trostle, D. T. Smith, D. S. Murray. 2001. Guar [*Cyamopsis tetragonoloba* (L.) Taub.] tolerance to three postemergence herbicides. Proc. South. Weed Sci. Soc. 54:185.

Baughman, T. A., B. L. Porter, W. J. Grichar, W. C. Johnson III, P. A. Dotray, J. W. Keeling, J. R. Karnei, R. G. Lemon, B. A. Besler, and K. D. Brewer. 2001. Peanut tolerance to glyphosate spot applications. Proc. Amer. Peanut Res. Educ. Soc. 33:62.

Baughman, T. A., and S. B. Asher. 2000. Weed control in the Rolling Plains of Texas with the Clearfield wheat system. Proc. Nat. Wheat Ind. Res. For. 3:1.

Baughman, T. A., P. A. Dotray, and S. B. Asher. 2000. Weed control with the Clearfield wheat system in North Texas. Weed Sci. Soc. Am. Abst. 40:59.

Baughman, T. A., P. A. Dotray, W. J. Grichar, J. W. Keeling, R. G. Lemon, E. P. Prostko, B. L. Porter, B. A. Besler, K. D. Brewer, V. B. Langston, and R. B. Lassiter. 2000. Strongarm and Dual Magnum combinations for weed control in Texas peanut. Proc. South. Weed Sci. Soc. 53:36.

Baughman, T. A., P. A. Dotray, W. J. Grichar, J. W. Keeling, R. G. Lemon, E. P. Prostko, B. L. Porter, B. A. Besler, K. D. Brewer, V. B. Langston, and R. B. Lassiter. 2000. Weed control in Texas peanut with Strongarm and Dual Magnum combinations. Proc. Amer. Peanut Res. Educ. Soc. 32:21.

Baughman, T. A., P. A. Dotray, J. W. Keeling, and E. P. Prostko. 2000. Weed control in transgenic cotton. Proc. Beltwide Cotton Conf. pg. 1487.

- Baughman, T. A., P. A. Dotray, W. J. Grichar, and R. G. Lemon. 1999. Effects of Cadre application timings on peanut in Texas. *Proc. Amer. Peanut Res. Educ. Soc.* 31:20.
- Baughman, T. A., B. E. Warrick, and W. D. Worrall. 1999. Wild oat control in the Rolling Plains of Texas. *Proc. South. Weed Sci. Soc.* 52:213-214.
- Baughman, T. A., E. P. Webster, J. W. Sij, Jr., and D. G. Bordovsky. 1999. Effect of postemergence topical applications of Roundup on Roundup Ready Cotton. *Proc. Beltwide Cotton Conf.* pg. 731.
- Baughman, T. A., T. F. Peeper, J. P. Kelley, R. W. Thacker, B. E. Warrick, and W. D. Worrall. 1998. New herbicide options for wild oat control in winter wheat. *Proc. South Weed. Sci. Soc.* 51:24-25.
- Baughman, T. A., and E. P. Webster. 1998. Roundup-Ready cotton performance. *Proc. Beltwide Cotton Conf.* pg. 862.
- Baughman, T. A., J. W. Wilcut, and H. S. Mclean. 1997. Weed control systems in peanut with Frontier and Tough. *Proc. South. Weed Sci. Soc.* 50:18.
- Baughman, T., H. McLean, G. Wilson, M. Boyles, K. Smith, and D. Geis. 1996. Weed control systems with Frontier in peanut. *Proc. South Weed Sci. Soc.* 49:10.
- Baughman, T. A., and J. D. Byrd, Jr. 1995. Mississippi cotton weed survey. *Proc. Beltwide Cotton Conf.* pg. 598.
- Baughman, T. A., and R. L. Ratliff. 1995. Frontier a new herbicide for weed management systems in peanuts. *Proc. Amer. Peanut Res. Educ. Soc.* 27:64.
- Baughman, T. A., and D. R. Shaw. 1995. Early preemergence and preemergence herbicide combinations in stale-seedbed soybean. *Proc. South. Weed Sci. Soc.* 48:84.
- Baughman, T. A., D. R. Shaw, and G. P. Murphy. 1995. Varying cotton tillage systems affects surface runoff of fluometuron and norflurazon. *Proc. South. Weed Sci. Soc.* 48:228.
- Baughman, T. A., D. R. Shaw, and E. P. Webster. 1995. Off-site movement of Cotoran, Zorial, and sediment in surface runoff. *Proc. Beltwide Cotton Conf.* pg. 616.
- Baughman, T. A., D. R. Shaw, and E. P. Webster. 1995. Fluometuron and norflurazon losses from runoff in cotton. *Weed Sci. Soc. Am. Abst.* 35:74.
- Baughman, T. A., C. E. Snipes, and D. R. Shaw. 1995. Stale-seedbed weed control in cotton. *Proc. Beltwide Cotton Conf.* pg. 617.

- Baughman, T. A., C. E. Snipes, and D. R. Shaw. 1995. Weed control programs in BXN (bromoxynil-resistant) cotton. *Proc. South. Weed Sci. Soc.* 48:86.
- Baughman, T. A., C. E. Snipes, D. R. Shaw, and C. T. Bryson. 1995. Influence of cultivation timing on pyriithiobac performance in cotton. *Weed Sci. Soc. Am. Abst.* 35:13.
- Baughman, T. A., D. R. Shaw, and G. P. Murphy. 1994. The effects of tillage systems on chlorimuron and imazaquin persistence in soybean. *Weed Sci. Soc. Am. Abst.* 34:68.
- Baughman, T. A., D. R. Shaw, and L. J. Newsom. 1994. Effects of tillage on off-site movement of fluometuron and norflurazon. *Proc. South. Weed Sci. Soc.* 47:205.
- Baughman, T. A., D. R. Shaw, and L. J. Newsom. 1993. Evaluation of potential bioassay species for the detection of imazaquin or chlorimuron. *Proc. South. Weed Sci. Soc.* 46:354.
- Baughman, T. A., D. R. Shaw, and L. J. Newsom. 1993. Herbicide combinations and timing for winter weed control in stale seedbed soybean. *Weed Sci. Soc. Am. Abst.* 33:1.
- Baughman, T. A., and T. F. Peeper. 1992. Red horned poppy (*Glaucium corniculatum*) control in winter wheat (*Triticum aestivum*). *Proc. South. Weed Sci. Soc.* 45:289.
- Baughman, T. A., and T. F. Peeper. 1991. Red horned poppy, a new weed problem in southern great plains wheat production. *Proc. South. Weed Sci. Soc.* 44:112.
- Baughman, T. A., and T. F. Peeper. 1991. Red horned poppy, a new weed problem in southern great plains wheat production. *Proc. Grad. Student Res. Symposium.* 2:25.
- Baughman, T. A., P. W. Santelmann, and T. F. Peeper. 1990. Soil texture and pH effects on chlorsulfuron and triasulfuron. *Proc. South. Weed Sci. Soc.* 43:412.
- Baughman, T. A., R. N. Rupp, and K. J. Donnelly. 1989. Broadleaf weed control with metsulfuron in pastures and rangeland. *Agron. Abst.* p. 4.
- Brashears, A. D., R. Boman, T. Runyon, R. Lemon, T. Baughman, B. Unruh, and J. C. Banks. 2001. Foreign matter and lint quality as affected by defoliation levels in stripper harvested cotton. *Proc. Beltwide Cotton Conf.* pg. 324.
- Bridges, D. C., T. A. Baughman, B. J. Brecke, S. M. Brown, E. F. Eastin, H. S. Mclean, E. C. Murdock, M. G. Patterson, W. Vencill, J. W. Wilcut, G. Wilson, and A. C. York. 1997. A two-year regional evaluation of Zorial and postemergence herbicides in BXN cotton. *Proc. South Weed Sci. Soc.* 50:4.

Clewis, S. B., W. Everman, I. C. Burke, J. W. Wilcut, D. Miller, C. Koger, T. Baughman, A. Price, and D. Porterfield. 2004. Weed control, crop tolerance, and yield with Touchdown, Dual Magnum, Caparol, and Envoke weed management systems. Proc. Beltwide Cotton Conf. CD-ROM (Weed Sci. Res. Conf.) pg 2907.

Dotray, P. A., T. A. Baughman, and W. J. Grichar. 2004. Herbicide reduced rates for weed control in peanut. Proc. Amer. Peanut Res. Educ. Soc. 36:(in press).

Dotray, P. A., T. A. Baughman, J. C. Reed, J. W. Keeling, and K. M. McCormick. 2004. Staple use in Liberty- and Roundup-tolerant cotton. Proc. Beltwide Cotton Conf. CD-ROM (Weed Sci. Res. Conf.) pg 2913.

Dotray, P. A., T. Baughman, W. Keeling, and T. A. Murphree. 2003. Peanut tolerance to flumioxazin, diclosulam, and dimethenamid. Proc. Amer. Peanut Res. Educ. Soc. 35:41.

Dotray, P. A., T. A. Baughman, M. McCormick, and J. W. Keeling. 2004. Cotton weed management systems with Ignite. Proc. South. Weed Sci. Soc. 57:29-30.

Dotray, P. A., J.W. Keeling, W.J. Grichar, T.A. Baughman, R.G. Lemon, and S. A. Senseman. 2002. Cotton response to imazapic and imazethapyr. Proc. South. Weed Sci. Soc. 55:168-169.

Dotray, P. A., T. A. Murphree, G.G. Light, W. J. Grichar, J.W. Keeling, T.A. Baughman, and V. B. Langston. 2003. Weed control systems in peanut with diclosulam postemergence. Proc. South. Weed Sci. Soc. 56:65.

Dotray, P. A., B. L. Porter, J. W. Keeling, T. A. Baughman, W. J. Grichar, E. P. Prostko, and R. G. Lemon. 2000. Weed management in Texas peanut with diclosulam. Proc. South. Weed Sci. Soc. 53:35.

Dotray, P. A., B. L. Porter, J. W. Keeling, T. A. Baughman, W. J. Grichar, E. P. Prostko, and R. G. Lemon. 2000. Performance of diclosulam in Texas peanut. Proc. Amer. Peanut Res. Educ. Soc. 32:22.

Everitt, J. D., J. W. Keeling, P. A. Dotray, and T. A. Baughman. 2001. Long-term woollyleaf bursage management in Roundup Ready cotton. Proc. Beltwide Cotton Conf. pg. 1222.

Grichar, W. J., T. A. Baughman, C. W. Bednarz, B. A. Besler, K. D. Brewer, A. S. Culpepper, P. A. Dotray, T. L. Grey, R. G. Lemon, E. P. Prostko, and S. A. Senseman. 2002. Cotton response to Cadre and Pursuit residues following peanut. Proc. Amer. Peanut Res. Educ. Soc. 34:91.

Grichar, W. J., T. A. Baughman, J. W. Wilcut, B. A. Besler, and K. D. Brewer. 2003. Using EPOST cotton herbicides to control volunteer peanuts. Proc. South. Weed Sci. Soc. 56:291.

Grichar, W. J., B. A. Besler, K. D. Brewer, and T. A. Baughman. 2000. Interaction of clethodim with broadleaf herbicides for weed control in peanut (*Arachis hypogaea* L.). Proc. South. Weed Sci. Soc. 53:37.

Grichar, W. J., P. A. Dotray, and T. A. Baughman. 2004. Peanut weed control in the Southwest – an overview. Proc. Amer. Peanut Res. Educ. Soc. 36:(in press).

Grichar, W. J., R. G. Lemon, P. A. Dotray, T. A. Baughman, E. P. Prostko, K. D. Brewer, B. A. Besler, and T. A. Hoelewyn. 1998. Effects of Cadre applications on runner, Spanish, and Virginia peanut growth and yield. Proc. Amer. Peanut Res. Educ. Soc. 30:28.

Hans, S., D. Jordan, R. Brandenburg, B. Royals, B. Shew, J. Bailey, V. Curtis, A. York, J. Wilcut, J. Beam, E. Prostko, S. Culpepper, T. Grey, C. Johnson III, R. Kemerait, J. Grichar, T. Baughman, P. Dotray, B. Brecke, G. MacDonals, J. Tredaway-Ducar, and B. Walls. 2004. A compatibility guide for applying agrichemicals to peanut. Proc. Amer. Peanut Res. Educ. Soc. 36:(in press).

Holloway, J. C., Jr., D. R. Shaw, and T. A. Baughman. 1993. Physiological responses of ivyleaf morningglory (*Ipomoea hederacea*) and soybean following soil-applied herbicides. Weed Sci. Soc. Am. Abst. 33:49.

Isgrigg, J. III, A. C. York, J. W. Wilcut, and T. A. Baughman. 1996. Weed management in BXN cotton with soil and postemergence herbicides in North Carolina. Proc. Beltwide Cotton Conf. pg. 1540-1541.

Karnei, J., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2001. Diclosulam performance in Texas High Plains peanut. Proc. South. Weed Sci. Soc. 54:37.

Karnei, J. R., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2001. Diclosulam performance in West Texas peanut. Proc. Amer. Peanut Res. Educ. Soc. 33:64.

Karnei, J. R., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2002. Weed control and peanut response to diclosulam. Proc. South. Weed Sci. Soc. 55:32.

Karnei, J. R., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2002. Peanut and rotational crop response to diclosulam. Proc. Amer. Peanut Res. Educ. Soc. 34:101-102.

Karnei, J. R., P. A. Dotray, J. W. Keeling, W. J. Grichar, T. A. Baughman, and R. G. Lemon. 2002. Cotton response to soil applied Cadre and Pursuit. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Weed Sci. Res. Conf.).

Karnei, J., P. A. Dotray, J. W. Keeling, B. L. Porter, T. A. Baughman, W. J. Grichar, and R. G. Lemon. 2001. Performance of flumioxazin (Valor) in Texas peanut. Proc. South. Weed Sci. Soc. 54:209.

Kelley, J. P., T. A. Baughman, C. R. Medlin, and T. F. Peeper. 2004. Bromus spp. control in the Southern Great Plains wheat production region. Proc. South. Weed Sci. Soc. 57:(222).

Kelley, J. P., T. F. Peeper, and T. A. Baughman. 1998. Bromus control in winter wheat with MON37500. Proc. South. Weed Sci. Soc. 51:28-29.

Kelley, M., R. Boman, T. Baughman, R. Lemon, and J. Pigg. 2004. Effect of Spray Nozzle Type on Cotton Harvest Aid Performance. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.) pg. 2224.

Kelley, M., R. Boman, T. Baughman, and R. Lemon. 2003. Efficacy of Aim 2EC (Carfentrazone) as a cotton harvest aid in Texas. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.) pg. 1930.

Keeling, J. W., T. A. Baughman, J. D. Everitt, L. L. Lyon, and P. A. Dotray. 2003. Tolerance and weed management in Roundup-Ready Flex cotton. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Weed Sci. Res. Conf.) pg. 2244.

Keeling, J. W., T. A. Baughman, J. D. Everitt, L. L. Lyon, and P. A. Dotray. 2003. Tolerance and weed management in Roundup-Ready Flex cotton. Proc. South. Weed Sci. Soc. 56:9.

Keeling, J. W., L. Lyon, T. A. Baughman, and S. Osborne. 2002. Conventional cotton response to low rates of glyphosate. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Weed Sci. Res. Conf.).

Krieg, D., R. Lascano, T. Baughman, B. Warrick, and J. Smith. 2004. Opportunities for crop rotations when water is limiting. Proc. Beltwide Cotton Conf. CD-ROM (Production Conf.) pg. 58-59.

Lemon, R. G., T. A. Baughman, R. K. Boman, J. E. Bremer, J. T. Cothren, and T. Witten. 2002. Evaluation of Aim (Carfentrazone) in Texas Cotton. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.).

Light, G. G., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2001. Summary of Roundup-Ready cotton tolerance to glyphosate on the Texas High and Rolling Plains. Proc. South. Weed Sci. Soc. 54:4-5.

Lyon, L. L., J. W. Keeling, T. A. Baughman, T. S. Osborne, and P. A. Dotray. 2003. Response of non-Roundup Ready cotton to simulated drift rates of Roundup UltraMax. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Weed Sci. Res. Conf.) pg. 2238-2239.

Lyon, L. L., J. W. Keeling, T. A. Baughman, T. S. Osborne, and P. A. Dotray. 2003. Non-glyphosate tolerant cotton response to simulated drift rates of glyphosate. Proc. South. Weed Sci. Soc. 56:14.

Lyon, L. L., J. W. Keeling, P. A. Dotray, T. A. Baughman, and T. S. Osborne. 2002. Cotton and sorghum response to low rates of glyphosate. Proc. South. Weed Sci. Soc. 55:11-12.

Malinowski, D. P., W. E. Pinchak, J. W. Sij, A. A. Hopkins, J. R. Ansley, and T. A. Baughman. 2000. Management of cool-season grasses affects soil temperature and plant survival during summer drought in the Rolling Plains of Texas. Amer. For. Grass. Coun. 9:225-229.

McCormick, K. M., P. A. Dotry, T. A. Baughman, J. W. Keeling, and W. J. Grichar. 2004. Tolerance and weed control in peanut. Proc. South. Weed Sci. Soc. 57:294.

McCormick, K. M., P. A. Dotry, J. W. Keeling, E. Segarra, T. A. Baughman, and W. R. Perkins. 2004. Economic comparison of Liberty-Link cotton. Proc. Beltwide Cotton Conf. CD-ROM (Weed Sci. Res. Conf.). pg 2896.

McCormick, K. M., P. A. Dotry, J. W. Keeling, E. Segarra, T. A. Baughman, and W. R. Perkins. 2004. Efficacy and economics of glufosinate-tolerant cotton. Proc. South. Weed Sci. Soc. 57:32.

Medlin, C. R., J. P. Kelley, T. A. Baughman, and T. F. Peeper. 2004. Italian ryegrass (*Lolium multiflorum* Lam.) control in the Southern Great Plains wheat production region. Proc. South. Weed Sci. Soc. 57:(223).

Murdock, E. C. T. A. Baughman, B. J. Brecke, D. C. Bridges, S. M. Brown, E. F. Eastin, H. S. McLean, J. W. Wilcut. 1996. A southeastern regional analysis of Zorial and post herbicides in BXN cotton. Proc. South. Weed Sci. Soc. 49:9.

Murdock, E. C., A. C. York, G. Wilson, J. W. Wilcut, W. K. Vencill, M. G. Patterson, H. S. Mclean, E. F. Eastin, S. M. Brown, D.C. Bridges, B. J. Brecke, and T. A. Baughman. 1997. A 2-year regional evaluation of Zorial and postemergence herbicides in BXN cotton. Proc. Beltwide Cotton Conf. pg. 89.

Murphree, T. A., P. A. Dotray, J. W. Keeling, T. A. Baughman, and W. J. Grichar. 2003. Response of five peanut varieties to diclosulam and flumioxazin in Texas peanut. Proc. South. Weed Sci. Soc. 56:34.

Murphree, T. A., P. A. Dotray, J. W. Keeling, B. L. Porter, T. A. Baughman, W. J. Grichar, and R. G. Lemon. 2002. Texas peanut varietal tolerance to diclosulam and flumioxazin. *Proc. Amer. Peanut Res. Educ. Soc.* 34:102.

Murphree, T. A., P. A. Dotray, J. W. Keeling, B. L. Porter, T. A. Baughman, W. J. Grichar, and R. G. Lemon. 2002. Varietal tolerance to diclosulam and flumioxazin in Texas peanut. *Proc. South. Weed Sci. Soc.* 55:33.

Newsom, L. J., D. R. Shaw, and T. A. Baughman. 1993. Influence of cultivation and management strategies on weed control in soybean with AC 263,222. *Proc. South. Weed Sci. Soc.* 46:53.

Newsom, L. J., D. R. Shaw, and T. A. Baughman. 1994. Mechanism of tolerance to AC 263,222. *Proc. South. Weed Sci. Soc.* 47:247-248.

Olson, B. L. S., T. A. Baughman, A. Fritz, and D. Worrall. 2001. Wheat varietal response to fenoxaprop. *Proc. West. Soc. Weed Sci.* Vol. 54.

Olson, B. L. S., T. A. Baughman, and J. W. Sij. 2001. Comparison of continuous wheat tillage systems in a grazed and ungrazed environment. *Proc. South. Conserv. Tillage Conf. Sustain. Ag.* pg. 16.

Olson, B. L. S., T. A. Baughman, and J. W. Sij. 2002. Guar tolerance to various postemergence herbicides. *Proc. North Central Weed Sci. Soc.* (in press).

Olson, B. L. S., J. W. Sij, and T. A. Baughman. 2002. Integrated crop management in irrigated wheat production on the Texas Rolling Plains. *Agron. Abst. CD-ROM (Div. C03)*.

Prater, J. D., P. W. Santelmann, and T. A. Baughman. 1991. Variation in sulfonyleurea herbicide phytotoxicity at different soil pH levels. *Proc. South. Weed Sci. Soc.* 44:410.

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2000. Yellow nutsedge (*Cyperus esculentus*) management in Texas High Plains peanut production. *Proc. South. Weed Sci. Soc.* 53:38.

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2000. Yellow nutsedge (*Cyperus esculentus* L.) management with metolachlor herbicide timings in Texas High Plains peanut. *Proc. Amer. Peanut Res. Educ. Soc.* 32:37.

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2001. Metolachlor combinations for yellow nut sedge (*Cyperus esculentus* L.) management in West Texas peanut. *Proc. South. Weed Sci. Soc.* 54:13.

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2001. Yellow nutsedge (*Cyperus esculentus* L.) management with Strongarm and Dual Magnum herbicides in Texas High Plains peanut. *Proc. Amer. Peanut Res. Educ. Soc.* 33:(65).

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2002. Yellow nutsedge (*Cyperus esculentus* L.) management with diclosulam and metolachlor combinations in Texas High Plains peanut. *Proc. South. Weed Sci. Soc.* 55:196.

Porter, B. L., P. A. Dotray, J. W. Keeling, and T. A. Baughman. 2002. Yellow nutsedge (*Cyperus esculentus* L.) management with reduced Strongarm and Dual Magnum rate combinations in Texas Southern High Plains peanut. *Proc. Amer. Peanut Res. Educ. Soc.* 34:45.

Prostko, E. P., T. A. Baughman, P. A. Baumann, P. A. Dotray, W. J. Grichar, T. A. Lee, and R. G. Lemon. 2000. Development of a peanut herbicide injury symptomology guide. *Weed Sci. Soc. Am. Abst.* 40:46-47.

Prostko, E. P., W. J. Grichar, T. A. Baughman, K. B. Brewer, B. A. Besler, and R. G. Lemon. 1999. Cadre and Strongarm comparisons for nutsedge (*Cyperus* spp.) control in peanuts – 1998. *Proc. Amer. Peanut Res. Educ. Soc.* 31:27.

Reed, J. C., T. A. Baughman, J. W. Keeling, and P. A. Dotray. 2003. Control of Roundup-Ready volunteer cotton. *Proc. South. Weed Sci. Soc.* 56:283.

Robinson, D., B. Pinchak, J. Sij, R. Gill, T. Baughman, and S. Bevers. 2000. Phosphorus placement in wheat pasture. *Proc. Fluid Fertilizer Found.* 17:148.

Robinson, D., B. Pinchak, J. Sij, R. Gill, T. Baughman, and S. Bevers. 2001. Grain and grazing responses to phosphorus placement applied to wheat pasture in the Texas Rolling Plains. *Proc. Fluid Fert. Found.* 18:155-159.

Robinson, D., B. Pinchak, J. Sij, R. Gill, T. Baughman, and S. Bevers. 2003. Grain and grazing responses to phosphorus and phosphorus placement applied to wheat pasture in Texas. *Proc. Fluid Fert. Found.* 20:122-129.

Robinson, D. L., J. W. Sij, W. E. Pinchak, R. J. Gill, S. J. Bevers, D. P. Malinowski, and T. A. Baughman. 2004. Phosphorus fertilizer effects on forage, beef, and grain production from winter wheat. *Proc. Fluid Fert. Found.* 21:88-93.

Scott, R. C., D. R. Shaw, and T. A. Baughman. 1995. Influence of row spacing on glyphosate efficacy in RTS soybean. *Weed Sci. Soc. Am. Abst.* 35:97.

Shaw, D. R., and T. A. Baughman. 1994. Effectiveness of stale seedbed weed control programs. *Proc. South. Soybean Conf.* p. 208-209.

Shaw, D. R., T. A. Baughman, and E. P. Webster. 1993. Reducing off-site movement of cotton herbicides in runoff by varying tillage systems. Proc. Gulf Coast Haz. Subst. Res. Center Conf. 5:424.

Shaw, D. R., T. A. Baughman, and E. P. Webster. 1994. Reducing off-site movement of cotton herbicides in runoff by varying tillage systems. Proc. Gulf Coast Haz. Subst. Res. Center Conf. 6:433.

Sij, J. W., B. L. S. Olson, T. A. Baughman, and D. G. Bordovsky. 2002. Dryland cropping systems to enhance soil moisture capture and water-use efficiency in cotton. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Improv. Conf.).

Sij, J. W., B. L. S. Olson, T. A. Baughman, and D. G. Bordovsky. 2003. Tolerance of three wheatgrass species to sulfosulfuron herbicide. Agron. Abst. CD-ROM (Div. C06).

Sij, J. W., J. P. Ott, T. A. Baughman, D. G. Bordovsky, and B. L. S. Olson. 2003. Dryland cropping systems to enhance soil moisture capture and water use-efficiency in cotton. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.) pg. 1861-1866.

Sij, J. W., J. P. Ott, D. G. Bordovsky, B. L. S. Olson, and T. A. Baughman. 2004. Using interseed rye to enhance rainfall capture in dryland cotton production. Proc. Beltwide Cotton Conf. CD-ROM (Cotton Physiol. Conf.) pg 2299-2303.

Webster, E. P., and T. A. Baughman. 1998. Strategies for Staple use in cotton. Proc. Beltwide Cotton Conf. pg. 842.

Webster, E. P., D. R. Shaw, and T. A. Baughman. 1994. Filter strip effectiveness on reducing off-site herbicide movement. Weed Sci. Soc. Am. Abst. 34:93.

Webster, E. P., D. R. Shaw, and T. A. Baughman. 1995. Evaluation of application timing and insecticide interactions on Command. Proc. Beltwide Cotton Conf. pg. 613.

Webster, E. P., D. R. Shaw, and T. A. Baughman. 1995. Reduction of herbicide loss in runoff with the use of vegetative filter strips. Proc. South. Weed Sci. Soc. 48:215.

Wilcut, J. W., T. A. Baughman, B. J. Brecke, D. C. Bridges, S. M. Brown, E. F. Eastin, H. S. McLean, E. C. Murdock, A. C. York, and G. B. Wilson. 1996. A southeastern regional analysis of Zorial and post herbicides in BXN cotton. Proc. Beltwide Cotton Conf. pg. 1542-1543.