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|-------------|--|
| Bt4 | Adamczyk JJ, Adams LC, Hardee DD. 2001. Field efficacy and seasonal expression profiles for terminal leaves of single and double Bacillus thuringiensis toxin cotton genotypes. J Econ Entomol. 94(6):1589-93. |
| Bt182 | Brickle DS, Turnipseed SG, Sullivan MJ. 2001. Efficacy of insecticides of different chemistries against Helicoverpa zea (Lepidoptera: Noctuidae) in transgenic Bacillus thuringiensis and conventional cotton. J Econ Entomol. 94(1):86-92. |
| Bt457 | Hagerty AM, Kilpatrick AL, Turnipseed SG, Sullivan MJ, Bridges WC. 2005. Predaceous arthropods and lepidopteran pests on conventional, Bollgard, and Bollgard II cotton under untreated and disrupted conditions. Environ Entomol. 34(1):105-14. |
| Bt482 | Head G, Moar W, Eubanks M, Freeman B, Ruberson J, Hagerty A, et al. 2005. A multiyear, large-scale comparison of arthropod populations on commercially managed Bt and non-Bt cotton fields. Environ Entomol. 34(5):1257-66. |
| Bt938 | Siebert MW, Nolting S, Leonard BR, Braxton LB, All JN, Duyn JWv, et al. 2008. Efficacy of transgenic cotton expressing CryIAc and CryIF insecticidal protein against heliothines (Lepidoptera: Noctuidae). J Econ Entomol. 101(6):1950-9. |
| Bt1360 | Hardke JT, Lorenz G, Colwell C, Shelton C, Edmund R. 2008. Evaluation of selected insecticides for control of heliothines in Bt and non-Bt cotton. Arthropod Management Tests. 33(1):F23. |
| Bt1372 | Johnson DR, Lorenz III GM, Walsh KD. 2002. Bollgard II Efficacy on the Heliothine Complex. Summaries of Arkansas Cotton Research 2002. AAES Research Series 507. pp. 290-293. |
| Bt1375 | Lorenz III GM, Colwell K, Hardke J, Shelton C. 2006. Performance of Widestrike Cotton in Arkansas, 2006. Summaries of Arkansas Cotton Research 2006. AAES Research Series 552. pp. 135-139. |
| Bt1486 | Gable RH. 2005. Evaluation of Selected Refuges in a Bollgard® Cotton Production System: Heliothine Movement and Effects on Boll Injury. M.S. Thesis, Department of Entomology, Louisiana State University. |
| Bt3369 | Burris E, Costello R, Sanders K. 2003. EVALUATION OF BOLLGARD AND BOLLGARD II COTTON AGAINST BOLLWORM/TOBACCO BUDWORM. Arthropod Management Tests 28(1):M6. |
| Bt3370 | Allen CT, Kharboutli MS, Tugwell NP. 2000. HELIOTHINES AND DAMAGE ON SELECTED BOLLGARD COTTON CULTIVARS, 1996 AND 1998. Arthropod Management Tests 25(1):M15. |
| Bt3371 | Johnson DR, Lorenz GM, Hopkins JD, Reaper JD, Walsh KD. 2003. HELIOTHINE CONTROL ON BT AND NON-BT COTTON WITH THE ADVENT OF BOLL WEEVIL ERADICATION, 2001. Arthropod Management Tests. 28(1):F57. |
| Bt3372 | Parker Jr. CD. 2000. Temporal distribution of heliothines in corn-cotton cropping systems of the Mississippi Delta and relationships to yield and population growth. PhD Dissertation. Department of Entomology and Plant Pathology, Mississippi State University. |

| | |
|--------|--|
| Bt3373 | Bachelor JS, Mott DW. Efficacy of selected insecticides on conventional cotton vs. a Bollgard II variety against bollworms, 2006. <i>Arthropod Management Tests</i> . 2007;32(1):F21. |
| Bt3375 | Bachelor JS, Mott DW. Comparative efficacy of Bollgard and Bollgard II against bollworms, 2002. <i>Arthropod Management Tests</i> . 2003;28(1):F41a. |
| Bt3376 | Bachelor JS, Mott DW. Comparative efficacy of Bollgard and Bollgard II against bollworms in strip till cotton, 2003. <i>Arthropod Management Tests</i> . 2004;29(1):F42. |
| Bt3378 | Bachelor JS, Mott DW. Comparative efficacy of Bollgard and Bollgard II against bollworms, 2001. <i>Arthropod Management Tests</i> . 2002;27(1):M5. |
| Bt3379 | Castro BA. Comparative efficacy of Bollgard, Bollgard II, and WideStrike against a bollworm and tobacco budworm complex in cotton, 2007. <i>Arthropod Management Tests</i> . 2008;33:M1. |
| Bt3380 | Benedict JH, Correa JC, Mann JE. Efficacy of two Cry proteins in transgenic cotton lines against bollworm and tobacco budworm, 1996. <i>Arthropod Management Tests</i> . 1999;24:M19. |
| Bt3383 | Benedict JH, Correa JC, Porteous DJ. Lepidopteran control with cyhalothrin, spinosad and CryI(A)(c) and expressing plants, 1996. <i>Arthropod Management Tests</i> . 1999;24:F52. |
| Bt3384 | Bachelor JS, Mott DW. Evaluation of bollworm thresholds in Bollgard Cotton, 1998. <i>Arthropod Management Tests</i> . 1999;24:F50. |
| Bt4726 | Parker RD. 2002. Results of insect control evaluations on corn, sorghum and cotton in Texas Coastal Bend counties and Coastal Bend extension district crop hybrid/ variety comparisons. Texas A&M University. |
| Bt4727 | Parker RD. 2004. Results of insect control evaluations on corn, sorghum and cotton in Texas Coastal Bend counties and Gulf Coast crop hybrid/ variety comparisons. Texas A&M University. |
| BWCC3 | Layton MB, Stewart SD, Williams MR, Long JL. 1999. Performance of Bt cottons in Mississippi, 1998. <i>Proceedings of the 1999 Beltwide Cotton Conferences</i> pgs. 942-945. |
| BWCC4 | Reed JT, Bao D, Jackson CS, Catchot A. 2001. Bt vs. non-Bt UNR cotton in N.E. Mississippi. <i>Proceedings of the 2001 Beltwide Cotton Conferences</i> pgs. 1131-1132. |
| BWCC5 | Layton MB, Williams MR, Long JL. 2000. Performance of Bt cotton in Mississippi, 1999. <i>Proceedings of the 2000 Beltwide Cotton Conferences</i> pgs. 1037-1039. |
| BWCC6 | Stewart SD, Knighten KS, Davis FM. 2000. Efficacy of Bt cotton expressing two insecticidal proteins of <i>Bacillus thuringiensis</i> Berliner on selected caterpillar pests. <i>Proceedings of the 2000 Beltwide Cotton Conferences</i> pgs. 1043-1049. |
| BWCC9 | Layton MB, Williams MR, Long JL. 2001. Performance of Bt cotton in Mississippi, 2000. <i>Proceedings of the 2001 Beltwide Cotton Conferences</i> pgs. 847-849. |
| BWCC10 | Adamczyk Jr JJ, Bew K, Adams LC, Hardee DD. 2001. Evaluation of Bollgard II (cv. DP50BII) in the Mississippi Delta: field efficacy against various Lepidoptera while profiling season-long expression of CryI(Ac) and Cry2Ab. <i>Proceedings of the 2001 Beltwide Cotton Conferences</i> pgs. 832-835. |

| | |
|--------|---|
| BWCC11 | Harris FA, Creech JB, Robbins JT, Sudbrink Jr. DL, Furr Jr. RE, English PJ. 2002. Cotton bollworm and other insect pests in Bollgard and Bollgard II, Mississippi Delta 2001. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC12 | Layton MB, Williams MR, Long JL. 2002. Performance of Bt cotton in Mississippi, 2001. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC13 | Akin DS, Stewart SD, Parker CD, Knighten KS. 2002. Field comparison of Bollgard and Bollgard II cottons. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC14 | Adamczyk Jr JJ, Gore J, Pellow J. 2003. Evaluation of Dow Agrosiences' Cry1Ac/Cry1F trait for improved lepidopteran control. Proceedings of the 2003 Beltwide Cotton Conferences. pgs. 1567-1571. |
| BWCC18 | Cook DR, Catchot AL, Jackson RE, Smith JF. 2008. Evaluation of Vipcot and Widestrike for heliothine management in Mississippi. Proceedings of the 2008 Beltwide Cotton Conferences pgs. 1065-1069. |
| BWCC19 | Kerns D, Lorenz G, Gore J, Cook D, Catchot A, Studebaker G, et al. 2015. Effectiveness of Bt cotton towards bollworms and benefit of supplemental oversprays. Proceedings of the 2015 Beltwide Cotton Conferences pgs. 819-829. |
| BWCC20 | Leonard BR, Fife H, Torrey K, Graves JB, Holloway J. 1997. Helicoverpa/Heliothis management in NUCOTN and conventional cotton cultivars in Louisiana. Proceedings of the 1997 Beltwide Cotton Conferences pgs. 863-867. |
| BWCC22 | Leonard BR, Fife JH, Torrey K, Burris E, Graves JB. 1998. Evaluation of transgenic Bt cotton lines against heliothines in Northeast Louisiana. Proceedings of the 1998 Beltwide Cotton Conferences pgs. 967-971. |
| BWCC23 | Huckaba RM, Lassiter RB, Huang X, Blanco CA, Langston VB, Braxton LB, et al. 2003. Field efficacy of Dow Agrosiences MXB-13 transgenic cotton for control of cotton bollworm and tobacco budworm. Proceedings of the 2003 Beltwide Cotton Conferences pgs. 1293-1298. |
| BWCC25 | Siebert MW, Braxton LB, Huckaba RM, Walton LC, Haygood RA, Lassiter RB, et al. 2007. Field performance of Dow Agrosiences' Widestrike insect protection against key lepidopteran pests in the Mid-South and Southeastern U.S. Proceedings of the 2007 Beltwide Cotton Conferences pgs. 1114-1118. |
| BWCC27 | Micinski S, Waltman WF, Spaulding HL. 2006. Efficacy of Widestrike for control of the bollworm/tobacco budworm complex in Northwest Louisiana. Proceedings of the 2006 Beltwide Cotton Conferences pgs. 1090-1094. |
| BWCC28 | Capps CD, Allen C, Earnest L, Tugwell P, Kharbouti M. 1999. Performance of Bollgard cotton with and without insecticides. Proceedings of the 1999 Beltwide Cotton Conferences pgs. 1239-1241. |
| BWCC29 | Allen CT, Kharboutli MS, Capps C, Earnest LD. 2000. Effectiveness of Bollgard II cotton varieties against foliage and fruit feeding caterpillars in Arkansas. Proceedings of the 2000 Beltwide Cotton Conferences pgs. 1093-1094. |

| | |
|---------|--|
| BWCC30 | Sparks OC, Barrentine JL, McClelland MR. 2002. Weed and heliothine-complex management in transgenic cotton. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC31 | Hopkins JD, Johnson DR, Lorenz III GM, Reaper III JD. 2002. Efficacy of heliothine control materials in B.t. and non-B.t. cotton. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC32 | Lorenz G, Johnson D, Hopkins J, Reaper J, Fisher A, Norton C. 2002. Bollgard II performance in Arkansas, 2001. Proceedings of the 2002 Beltwide Cotton Conferences. |
| BWCC33 | Johnson DR, Lorenz G, Walsh D, Greene JK, Capps C. 2003. Bollgard II evaluations in Arkansas. Proceedings of the 2003 Beltwide Cotton Conferences pgs 1478-1480. |
| BWCC34 | Lorenz G, Johnson D, Luttrell R, Studebaker G, Greene J. 2003. Heliothine boll damage survey in Arkansas, 2002. Proceedings of the 2003 Beltwide Cotton Conferences pgs 1470-1472. |
| BWCC36 | Lorenz G, Johnson D, Hopkins J, Reaper J, Fisher A, Norton C. 2001. Bollgard II performance in Arkansas. Proceedings of the 2001 Beltwide Cotton Conferences pgs. 1116-1117. |
| BWCC37 | Orellana L, Lorenz G, Taillon NM, Plummer A, Chaney M, Thrash BC, et al. 2014. Efficacy of dual gene Bt cotton for control of bollworm, <i>Helicoverpa zea</i> (Boddie). Proceedings of the 2014 Beltwide Cotton Conferences pgs. 842-845. |
| BWCC38 | Lentz GL, Van Tol NB, Keeton DM. 2001. Bt cotton performance in West Tennessee. Proceedings of the 2001 Beltwide Cotton Conferences pgs. 849-850. |
| BWCC39 | Tritt C, Burcham T. 2004. An economic evaluation of Bollgard II cotton in West Tennessee. Proceedings of the 2004 Beltwide Cotton Conferences pgs. 1354-1357. |
| BWCC41 | Layton B, Stewart SD, Williams MR, Reed JT. 1998. Performance of Bt cotton in Mississippi, 1997. Proceedings of the 1998 Beltwide Cotton Conferences pgs. 970-973. |
| BWCC42 | Layton MB, Williams MR, Stewart S. 1997. Bt-cotton in Mississippi: the first year. Proceedings of the Beltwide Cotton Conferences pgs. 861-863. |
| BWCC46 | All JN. 2006. Widestrike trait efficacy under variable infestations of <i>Helicoverpa zea</i> in greenhouse and field tests. Proceedings of the 2006 Beltwide Cotton Conferences pgs. 1095-1099. |
| BWCC47 | Huckaba RM, Braxton LB, Willrich MM, Richburg JS, Lassiter RB, Langston VB, et al. 2005. Widestrike insect protection against heliothine insects. Proceedings of the 2005 Beltwide Cotton Conferences pgs. 1252-1259. |
| BWCC48 | Jackson RE, Malone S, Bradley JR, Duyn Jv, Herbert A, Huckaba RM. 2006. Efficacy of Widestrike and Bollgard II cottons against bollworm under insecticide-sprayed and non-sprayed conditions in North Carolina and Virginia. Proceedings of the 2006 Beltwide Cotton Conferences pgs. 1531-1535. |
| BWCC49 | Malone S, Herbert DA. 2008. Assessment of Lepidopteran-protected cotton varieties in Virginia Proceedings of the 2008 Beltwide Cotton Conferences pgs. 1035-1042. |
| BWCC200 | Smith RH, Moore DP, Haygood RA, Braxton LB, Parker AR. 2005. Performance of widestrike™ insect protection for control of Lepidopteran pests in Alabama from 2001 through 2004. |

| | |
|---------|---|
| | Proceedings of the 2005 Beltwide Cotton Conferences pg. 1330-1335. |
| BWCC207 | Turnipseed S, Sullivan MJ, Hagerty A, Ridge R. 2001. Cotton as a model IPM system in the southeast: a dream or potential reality Proceedings of the 2001 Beltwide Cotton Conferences pg. 1009. |
| BWCC209 | Greene J, Robinson D, Carter K, Devinney G. 2011. Performance of new and existing BT cotton technologies when inundated with heavy/ natural populations of bollworm in SC- 2010. Proceedings of the 2011 Beltwide Cotton Conferences pgs. 993-999. |
| BWCC210 | Carter K, greene J, Devinney G, Robinson D, Reay-Jones F. 2011. Development of treatment thresholds for bollworm (<i>Helicoverpa zea</i>) in second-generation BT cotton. Proceedings of the 2011 Beltwide Cotton Conferences pgs. 1031-1038. |
| BWCC211 | Greene J, Robinson D. 2010. Performance of commercially available technologies of second generation BT cotton on bollworm in South Carolina. Proceedings of the 2010 Beltwide Cotton Conferences pgs. 1297-1302. |
| BWCC217 | Bachelor J, Mott D. 2003. Efficacy of Bollgard II cotton under non-enhanced agronomic conditions in North Carolina, 1996-2002. Proceedings of the 2003 Beltwide Cotton Conferences pgs. 1011-1014. |
| BWCC218 | Jackson RE, Bradley Jr JR, Burd AD, Van Duyn J. 2000. Field and greenhouse performance of bollworm on Bollgard II cotton genotypes. Proceedings of the 2000 Beltwide Cotton Conferences pgs. 1048-1052. |
| BWCC219 | Jackson RE, Bradley Jr JR, Van Duyn J, Burd AD. 2001. Efficacy of Bollgard and Bollgard II cottons against Bollward, <i>Helicoverpa zea</i> (boddie) in field and greenhouse studies. Proceedings of the 2001 Beltwide Cotton Conferences pgs. 815-818. |
| BWCC221 | Bachelor J, Mott D. 2004. Efficacy of Widestrike, VIP, and Bollgard II transgenic cotton under high bollworm pressure in North Carolina. Proceedings of the 2004 Beltwide Cotton Conferences pgs. 1365-1368. |
| BWCC222 | Bachelor J, Mott D, Bowman DT. 2006. The relative efficacy of Bollgard, Bollgard II and Widestrike lines against bollworms in North Carolina in 2003 and 2005: Implications for producer choices. Proceedings of the 2006 Beltwide Cotton Conferences pgs. 1536-1540. |
| BWCC223 | Jackson RE, Bradley jR, Van Duyn JW. 2005. Comparative efficacy of Bt technologies against bollworm in North Carolina. Proceedings of the 2005 Beltwide Cotton Conferences pgs. 1373-1378. |
| BWCC229 | Norman JW, Sparks Jr. AN. 2001. Performance of Bollgard II cotton against lepidopterous pests in the Lower Rio Grande Valley of Texas. Proceedings of the 2001 Beltwide Cotton Conferences pgs. 833-835. |
| BWCC230 | Pietrantonio PV, Heinz K. 1999. Distribution of heliothine larvae in B.t. and non-B.t. cotton in Texas. Proceedings of the 1999 Beltwide Cotton Conferences pgs. 945-948. |

| | |
|---------|---|
| BWCC231 | Parker RD, Livingston SD. 2005. Results fo field experiments with transgenic cotton varieties (VipCot and WideStrike) in the Texas Coastal Bend. Proceedings of the 2005 Beltwide Cotton Conferences pgs. 1687-1693. |
| BWCC235 | McGriff E, Hudgins J, May M, Brown SM, May L. 2001. Evaluation of transgenic versus conventional cotton varieties (1998-2000). Proceedings of the 2001 Beltwide Cotton Conferences pgs. 431-432. |
| BWCC236 | McGriff E, Hudgins J, May M, Brown SM, May L. 2003. Evaluation of transgenic versus conventional cotton varieties (1998-2002) Proceedings of the 2003 Beltwide Cotton Conferences pgs. 850-854. |
| BWCC249 | Scott WP, Snodgrass GL, Adams DA. 1997. Influence of early season treatments of insect populations and yield in bollgard (96 BG-1) and sure grow 501 cotton varieties. Proceedings of the 1997 Beltwide Cotton Conferences pgs 892-896. |
| BWCC250 | Seward RW, Shelby PP, Danehower SC. 2000. Performance and insect control cost of bollgard vs conventional varieties in Tennessee. Proceedings of the 2000 Beltwide Cotton Conferences pgs. 1055-1058. |
| BWCC254 | Stewart SD, Willis KL, Steckel SJ, Hanks BA. 2007. Comparison of Non- Bt, Bollgard II and Widestrike cotton on lepidopteran pest control in Tennessee. Proceedings of the 2007 Beltwide Cotton Conferences pgs. 321-323. |
| BWCC259 | Taillon N, Lorenz G, Plummer A, Chaney M, Thrash B. 2015. Impact of foliar insecticide application on conventional and dual gene cotton in Arkansas, 2014. Proceedings of the 2015 Beltwide Cotton Conferences pgs. 252-256. |
| BWCC263 | Tritt C. 2005. A two year study of bollgard II in TN. Proceedings of the 2005 Beltwide Cotton Conferences pgs. 1443-1445. |