

Current Research Paper

1	Chandravadiya, T. K., Variya, M. V. and Dhaduk, L. K. (2018). Bio-efficacy of insecticides against natural enemies in Bt cotton. International Congress on cotton and other fibre crops, pp. 71.
2	Variya, M. V., Chandravadiya, T. K., Bharadiya, A. M. and Dhaduk, L. K. (2018). Effect of insecticides on natural enemies in Bt cotton. <i>International Journal of Chemical Studies</i> , 6(2): 3387-3388.
3	Bharadiya, A. M., Bhut, J. B. and Variya, M. V. (2018). Eco-friendly modules for management of fruit fly, <i>B. cucurbitae</i> infesting sponge gourd. <i>International Journal of Chemical Studies</i> , 6(2): 3522-3526.
4	Kaneria, P. B., Kabaria, B. B., Variya, M. V. and Bharadiya, A. M. (2018). Field life table studies of <i>Helicoverpa armigera</i> (Hubner) infesting chickpea in Saurashtra conditions, Gujarat, India. <i>Journal of Entomology and Zoology Studies</i> , 6(5): 2403-2406.
5	Variya, M. V. and Bharadiya, A. M. (2018). Integrated cotton crop management with emphasis on biotic stress. <i>Trends in Bioscience</i> , 11(14): 2473-2478.
6	Bharadiya, A. M., Bhut, J. B. and Variya, M. V. (2018). Effect of weather parameter on incidence of fruit fly, <i>Bactrocera cucurbitae</i> Coquillett infesting sponge gourd. <i>An International e-Journal</i> , 7(2): 277-283.
7	Valu, M. G., Patel, J. A., Polara, A. M., Variya, M. V. and Madariya, R. B. (2018). Gene effect for oil content in cotton (<i>Gossypium hirsutum</i> L.). <i>An International e-Journal</i> , 7(2): 173-179.
8	Valu, M. G., Patel, J. A., Polara, A. M., Madariya, R. B. and Variya, M. V. (2018). Genetic architecture for earliness in cotton (<i>Gossypium hirsutum</i> L.). <i>An International e-Journal</i> , 7(2): 232-238.
9	Valu, M. G., Polara, A. M., Patel, J. A., Madariya, R. B. and Variya, M. V. (2018). Estimation of gene action for seed cotton yield and its quality traits in cotton (<i>Gossypium hirsutum</i> L.). <i>An International e-Journal</i> , 7(2): 263-269.
10	Valu, M. G., Polara, A. M., Patel, J. A., Variya, M. V. and Madariya, R. B. (2018). Estimation of higher order gene interaction for seed cotton yield and its component traits in cotton (<i>Gossypium hirsutum</i> L.). <i>An International e-Journal</i> , 7(2): 284-290.
11	Kataria G. K., Valu M. G. (2018). Effect of Detopping and Growth Retardants on Physiological Parameters and Yield of Bt Cotton (<i>Gossypium hirsutum</i> L.). <i>J. Cotton Res. Dev.</i> 32 (2) 226-230.
12	Rajani V. V., Davara D. K. and Dhaduk L. K. (2018). Management of fungal foliar diseases of cotton. <i>J. Cotton Res. Dev.</i> 33 (1) 110-115.
13	Rajani V.V.; Davara D.K. and Dhaduk L.K. (2018). Efficacy of seed dressing chemicals against seed and soil borne diseases of cotton. (<i>Gossypium hirsutum</i> L.). <i>J. Inno. Agri.</i> , 5(2):5-9.
14	Kataria G. K., Valu M. G. and Dhaduk L.K. (2018). Effects of 2,3,5-Triiodobenzoic Acid (TIBA) on growth and seed cotton (<i>G. hirsutum</i> L.) yield of Bt cotton hybrid. <i>International Congress on "Cotton and Other Fibre Crops" ICAR Research Complex for NEH Region, Umiam (Barapani)-793 103, Meghalaya BOOK OF ABSTRACTS 2018</i> page No. 29.
15	Rajani V.V.; Davara D.K. and Dhaduk L.K. (2018). Efficacy of seed dressing chemicals against seed and soil borne diseases of cotton. (<i>Gossypium hirsutum</i> L.). <i>J. Cotton Res. Dev.</i> 33 (2) 297-302.
16	Chudasama KA, Kabaria BB, Kaneria PB, Acharya MF and Variya MV (2019). Occurrence of white Grubs species associated with groundnut growing area of Junagadh district, part of South Saurashtra Region in Gujarat, India. <i>Journal of Entomology and Zoology Studies</i> , 7(5): 1182-1184.
17	Gohil PJ, Savaliya SG, Bharadiya AM, Patel PV, Kavar NR and Variya MV (2019). Dissemination of Improved Production Technologies of Cotton Through Farmers First Programme In Saurashtra Region of Gujarat. <i>Guj. J. Ext. Edu. Special Issue</i> , 112-115.

18	Variya, M. V.; Bharadiya, A. M.; Kaneria, P. B. and Vaddoria, M. A. (2020). Bio-efficacy of selected insecticides against pink bollworm in <i>Bt</i> cotton, <i>Cross Current International Journal of Agriculture and Veterinary Sciences</i> , 2(8):40-46.
19	G. K. Kataria and M. G. Valu (2020). Influence of weather parameters on cotton phenology and seed cotton yield. <i>J. Cotton Res. Dev.</i> 34 (2) 192-198.
20	D. K. Davara and V. V. Rajani (2020). Integrated disease management of cotton. <i>J. Cotton Res. Dev.</i> 34 (2) 261-264.
21	Variya, M. V.; Bharadiya, A. M.; Patel, D. R. and Kaneria, P. B. (2021). Inundative release of egg parasitoid <i>Trichogramma bactrae</i> in cotton. <i>International Research Journal of Education and Technology</i> , 3(1):31-34.
22	Variya, M. V.; Bharadiya, A. M.; Valu, M. G.; Patel, D. R. and Kaneria, P. B. (2021). Bio-efficacy of insecticides against major sucking pests in <i>Bt</i> cotton. <i>Agrica</i> , 10:76-85.
23	Variya M. V.; Bharadiya A. M.; Valu M.G. and Patel D. R. (2022). Estimation of yield losses and management of cotton pink bollworm. <i>International journal research and analyatic Review</i> , 9(3): 71-80.
24	Variya M. V.; Bharadiya A. M.; Kaneria P. B. and Kataria G. K. (2022). Integrated Pest Management in cotton with emphasis on biotic stress. SEEG National Seminar-2022. Page No. 319.
25	Trambdiya A. R.; Polara A. M.; Davara D. K. (2022). Enhancing nitrogen use efficiency by application methods and nitrogen scheduling in cotton. <i>J. Cotton Res. Dev.</i> 36 (2) 176- 181.
26	Kansagra, J. R.; Valu, M. G., Raval, L. J.; and Rupapara, S. (2022). Heterosis combining ability and gene action for seed cotton yield and its contributing characters in cotton (<i>Gossypium hirsutum</i> L.). <i>The Pharma Innovation Journal</i> , 11(11): 2050-2056.
27	Movaliya, H. M.; Chovatia, V. P.; Madariya, R. B.; Pipaliya, H. R. and Valu, M. G. (2022). Genetic architecture for seed yield and oil content in castor (<i>Ricinus communis</i> L.). <i>The Pharma Innovation Journal</i> 2023; 12 (1): 1531-1535.
28	Kansagra, J. R.; Valu, M. G., Raval, L. J.; and Rupapara, S. (2022). Heterotic effects and combining ability analysis for seed oil and fibre quality traits in American cotton (<i>Gossypium hirsutum</i> L.). <i>The Pharma Innovation Journal</i> , 11(7): 2901-2908.
29	Hilay Dudhat, Valu, M. G., Sapovadiya, M. H., Vekaria, D. M. and Rajani C. J. (2024). Assessment of heterosis for grain yield and related traits in durum Wheat (<i>Triticum durum</i> Desf.) across environments. <i>Frontiers in Crop Improvement</i> , 12(2): 763-771.
30	Davara, D. K., Kapadiya, I. B. and Polara A. M. (2024). Role of weather parameters on development of target spot of cotton caused by <i>Corynespora cassiicola</i> . <i>Biological Forum – An International Journal</i> , 16(8): 211-214.