

List of accepted paper for Vol. 19(3) September 2017

| Sr. No | Authors | Title |
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| 1 | Moutusi Tahashildar, Pradip K. Bora, Lala I. P. Ray and D. Thakuria | Comparison of different reference evapotranspiration (ET ₀) models and determination of crop-coefficients of French bean (<i>Phaseolus vulgaris</i> .) in mid hill region of Meghalaya |
| 2 | Eajaz Ahmad Dar, Abrar Yousuf and A S Brar | Comparison and evaluation of selected evapotranspiration models for Ludhiana district of Punjab |
| 3 | B.R.Nayak, N.Panigrahy, S. Mohapatra, A. K. Mohanty, B.Sahoo, P.N.Jagdev and S. Patel | Heat utilization and productivity of summer transplanted rice (<i>Oryza sativa</i> L.) in relation to irrigation schedules and date of transplanting |
| 4 | Sunil Kumar | Impact of elevated temperature and CO ₂ on yield of wheat in Bihar |
| 5 | B. L. Jat, K. K. Dahiya, Roshan Lal and Ram Niwas | Effect of weather parameters on seasonal incidence of pod borer complex in pigeonpea |
| 6 | V. M. Sandeep, B. Bapuji Rao, G. Bharathi, VUM Rao, V. P. Pramod, P. Santhibhushan Chowdary, N.R. Patel and P. Vijaya Kumar | Projecting future changes in water requirement of grain sorghum in India |
| 7 | Suchit K. Rai, Sunil Kumar, D.R. Palsaniya, Sheshdhar Pandey and Manoj Chaudhary | Variability and long-term trend in pan evaporation in semi-arid region of Bundelkhand |
| 8 | H. M. Vinaya Kumar*, M. Shivamurthy and M. M. Lunagarra | Impact of rainfall variability and trend on rice yield in Coastal Karnataka |
| 9 | C. S.Patil and Rajavel Manickam | Crop evapotranspiration and crop coefficient of soybean (<i>Glycine max</i> L. Merrill) in Bengaluru, Karnataka |
| 10 | Latief Ahmad, Sabah Parvaze, Saqib Parvaze and Raihana Habib Kanth | Reference evapotranspiration and crop water requirement of Apple (<i>Malus Pumila</i>) In Kashmir Valley (J & K) of India |
| 11 | Sushma Deb and T. M. Bharpoda | Impact of meteorological factors on population of major insect pests in tomato, <i>Lycopersicon esculentum</i> Mill. under middle Gujarat condition |
| 12 | Sunil Kumar | Reference evapotranspiration (ET ₀) and irrigation water requirement of crops in Bihar |
| 13 | Jaipal S. Choudhary, M. Srinivasa Rao, Santosh S. Mali, Bikash Das, Anjali Kumari, Debu Mukherjee, A. K. Singh and B. P. Bhatt | Potential Changes in Number of Generations of Oriental Fruit Fly, <i>Bactrocera Dorsalis</i> (Diptera: Tephritidae) on Mango in India in Response to Climate Change Scenarios |
| 14 | Kuldip Medhi, P. Neog, B. Goswami, R. L. Deka, K. Kurmi, K. Sarmah and P. G. Khanikar | Evaluation of CERES-Rice model for Upper Brahmaputra Valley Zone of Assam |
| 15 | N. Jyothi Lakshmi, M. Vanaja, S.K. Yadav, M. Maheswari, G.Archana, Amol Patil and Ch. Srinivasa Rao | Effect of CO ₂ on growth, seed yield and nitrogen uptake in sunflower |
| 16 | V.P. Pramod, B. Bapuji Rao, S.S.V.S. Ramakrishna, M. Muneshwar Singh, | Impact of projected climate on wheat yield in India and |

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| | N.R. Patel, V.M. Sandeep, V. U. M. Rao, P. Santhibhushan Chowdary, V. Narsimha Rao and P. Vijaya Kumar | its adaptation strategies |
| 17 | Diganggana Talukdar, Rajib Lochan Deka and Utpal Dey | Influence of weather factors on incidence of Alternaria blight of rapeseed under the agro-climate of upper Brahmaputra valley of Assam |
| 18 | A. K. Prabhakar, K. K. Singh, A. K. Lohani and Surendra Kumar Chandniha | Long term rainfall variability assessment using modified Mann-Kendall test over Champua watershed |
| 19 | P K Kingra, Raj Setia, Simranjeet Singh, Jatinder Kaur, Satinder Kaur, Som Pal Singh, S SKukal and Brijendra Pateriya | Climatic variability and its characterisation over Punjab, India |
| 20 | P.A. Abdul Niyas, Veerasamy Sejian, Madijagan Bagath, Sivashanmugam Parthipan, Sellappan Selvaraju, Gundallahalli Bayyappa Manjunathareddy, E.K. Kurien Girish Varma and Raghavendra Bhatta | Effect of summer season related heat and nutritional stress on growth and testicular HSP70 expression in goats |
| 21 | Priy Kumari, G.C.Mishra and C.P. Srivastava | Forecasting models for predicting pod damage of pigeonpea in Varanasi region |
| 22 | P Rama Devi, J Krishna Prasadji, T Srinivas, Y Ashoka Rani and G Ramachandra Rao | Analysis of tomato early blight progress and it's severity in relation to weather parameters in coastal Andhra Pradesh |
| 23 | Mehraj U Din Dar, Rajan Aggarwa and Samanpreet Kaur | Effect of climate change scenarios on yield and water balance components in rice-wheat cropping system in Central Punjab, India |
| 24 | Shambhu Prasad, K. K. Agrawal, Rakesh Kumar and Ved Prakash | Heat unit requirement of wheat cultivars under varying thermal regimes |
| 25 | P.Keerthi, Raj Singh, A. K. Dhaka and C. Divesh | Growth and yield prediction of Indian mustard using InfoCrop model at Hisar, Haryana |