

Sr No	Authors	Title
<b>Research paper</b>		
1	Lingaraj Huggi, H.S. Shivaramu, M.H. Manjunataha, D.V. Soumya, P. Vijaya Kumar and Manoj Lunagarria	Agro-climatic onset of cropping season: A tool for determining optimum date of sowing in dry zones of southern Karnataka
2	Reena, Amandeep Kaur, Mahender Singh, Bhav Kumar Sinha, Anil Kumar and Shahid Ahmad	Impact of abiotic factors on population dynamics of <i>Bactrocera dorsalis</i> Hendel and <i>Bactrocera zonata</i> (Saunders) at different ecological zones in NW Plains of India
3	Ravi Dupdal, Rajkumar Dhakar, C.A. Rama Rao, Josily Samuel, B.M.K Raju, P. Vijaya Kumar and V.U.M. Rao	Farmers' perception and economic impact assessment of agromet advisory services in rainfed regions of Karnataka and Andhra Pradesh
4	Kotresh Prasad Chikkagoudara, Pawan Singh, Deepandita Barman, Carolina Potshangbam, Ninad Bhat, Sohan Vir Singh and Surender Singh Lathwal	Eye temperature, an indicator for stress levels in young buffalo bulls – A case study of micro-environment modification
5	Rawee Chiarawipa, Kanjana Thongna and Sayan Sdoodee	Assessing impact of weather variability and changing climate on oil-palm yield in major growing regions of southern Thailand
6	Koushik Bag, K.K. Bandyopadhyay, V.K. Sehgal, A. Sarangi and P. Krishnan	Effect of tillage, residue and nitrogen management on radiation interception, radiation use efficiency and evapotranspiration partitioning
7	Gaurav Singh, Maha Singh Jaglan, Tarun Verma and Shivani Khokhar	Influence of prevailing weather parameters on population dynamics of spotted stem borer, <i>Chilo partellus</i> (Swinhoe) and its natural enemies on maize in Haryana
8	Gurteg Singh, Harinder Singh Rattanpal, Monika Gupta and Gurupkar Singh Sidhu	Standardization of stage wise water requirement in drip irrigated Kinnow mandarin orchards under sub-tropical conditions
9	S. Rai, T.K. Dutta, R. Behera, D.K. Mandal, A. Chatterjee, M.K. Ghosh and M. Karunakaran	THI and health estimates of Jersey crossbred calves reared in different housing system in the lower Gangetic plains of West Bengal
10	B. Kiran Gandhi, S.K. Singh, Krishna Kumar, S. Vennila, Y. Srujana, Artikatiyar and N.P. Singh	Forecasting <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) larval phenology in pigeonpea and chickpea crops using Growing Degree Days
11	Joydeep Mukherjee, Brijesh Yadav, V.K. Sehgal, D.K. Das, Prameela Krishnan and Raj Kumar Dhakar	Radiation dimming induced modifications in radiation utilization of wheat ( <i>Triticum aestivum</i> ) crop
12	S.K. Jalota, Prabhjyot Kaur, Jatinder Kaur, P.K. Kingra and B.B. Vashisht	Critical analysis of temporal climate change and ensuing frequency of crop yield constraining temperatures
13	Naveen P. Singh, Bhawna Anand, K.V. Rao and Ranjith P.C.	Spatial and temporal assessment of climate impact on agriculture in plateau region, India
<b>Short communication</b>		
S1	K. Basavaraj, A. S. Rathi, N. P. Gurav, Anil Kumar, Santhosha Rathod and Ram Niwas	Influence of weather variables on progression of white rust disease of Indian mustard
S2	M. Sudha*, Santosh Reddy Machenahalli, Madhu S. Giri, A. P. Ranjini and S. Daivasi Kamani	Influence of abiotic factors on coffee leaf rust disease caused by the fungus <i>Hemileia vastatrix</i> Berk. & Br. under changing climate
S3	C.S. Karthik, D.K. Ghosh, Saon Banerjee, Apurba Bandyopadhyay and P. Dinesh Kumar	Black pepper ( <i>Piper nigrum</i> L.) yield estimates using crop weather model
S4	Adita Mishra, B. Mehra, Shraddha Rawat, S. Gautam, Ekta P. Mishra and Gulab Singh	Utility of gridded data for yield prediction of wheat using DSSAT model
S5	B.A. Lone, A. Fayaz, S. Qayoom, R.H. Kanth, Z.A. Dar, P. Singh, S. Kumar, Najmah Andrabi and Nighat Mushtaq	Simulating maize yield at enhanced level of temperature using CERES maize model
S6	Anita Kumawat*, A.K. Singh, R.K. Singh, S.Kala and I.Rashmi	Dew trend analysis and its potential implications in rainfed agriculture
S7	S.G. Mahadevappa*, G. Sreenivas, D. Raji Reddy, A. Madhavi And S.S. Rao	Application of CROPGRO-Cotton model to optimize irrigation scheduling in Bt cotton on alfisols of Southern Telangana