GREAT GURUS OF AGROMETEOROLOGY IN INDIA - P.S.N. Sastry

G. PRANUTHI, SUNIL KUMAR DUBEY and S.K. TRIPATHI - Comparison of different models for estimation of net primary productivity in India

D B SHAH, M R PANDYA, H J TRIVEDI and A R JAN - Estimation of minimum and maximum air temperature using MODIS data over Gujarat

HARSH VARDHAN PURANIK, A.S. NAIN, N.S. MURTY and RENU PANWAR - Climate suitability evaluation for Poplar in Uttarakhand using GIS application

B. KRISHNA RAO, GOPAL KUMAR, R.S. KUROTHE, VYAS PANDEY, P.K. MISHRA A.K. VISHWAKARMA and M.J. BARAIYA - Determination of crop coefficients and optimum irrigation schedules for bidi tobacco and pearl millet crops in central Gujarat

J. B. SINGH, PRADEEP BEHARI, R. K. AGRAWAL and SUNIL KUMAR - Evapotranspiration and water use efficiency of hybrid napier + berseem intercropping system under organic and inorganic nutrition


RAKESH KUMAR, MUNISH KAUNDAL, S.K. VATS and SANJAY KUMAR - Agrometeorological indices of white clover (Trifolium repens) in western Himalayas

P. LEELA RANI, G. SREENIVAS and D. RAJI REDDY - Thermal time requirement and energy use efficiency for single cross hybrid maize in south Telangana agro climatic zone of Andhra Pradesh

HARI RAM, GUIJOT SINGH, G S MAVI and V S SOHU - Accumulated heat unit requirement and yield of irrigated wheat (Triticum aestivum L.) varieties under different crop growing environment in central Punjab

P. M. GULED, A. M. SHEKH, H. R. PATEL, VYAS PANDEY and G.G.PATEL - Validation of CROPGRO-peanut model in middle Gujarat agroclimatic region

NEERAJ KUMAR, A. S. NAIN and SUMAN KUMAR - Sequential simulation of wheat and urd using DSSAT model in mollisol of Uttarakhand
R. K. PAL, N. S. MURTY and M.M.N. RAO - Response of wheat to temperatures as simulated with CERES-wheat model in Tarai region

K K GILL, INDU SHARMA and M M JINDAL - Effect of weather parameters on the incidence of stripe rust in Punjab

NARESH KUMAR, RAM NIWAS, M.L.KHICCHAR, R.K.SAINI and BARUN BISWAS - Sucking pest population dynamics of cotton crop in relation to agrometeorological parameters and spectral indices

Short Communication

M K TRIPATHI, B MEHRA, N CHATTOPADHYAY and K K SINGH - Yield prediction of sugarcane and paddy for districts of Uttar Pradesh

SHALINI SAXENA, N.S. MURTY, and C.P.SINGH - Effect of weather parameters on population dynamics of mustard aphid (Lipaphis erysimi Kalt) in Tarai region of Uttarakhand

R. K. PAL, A.S. NAIN and N. S. MURTY - Evaluation of weather generators in foothills of western Himalayas

NEERAJ KUMAR, A. S. NAIN and SUMAN KUMAR - Comparative study of estimated and simulated reference evapotranspiration of black gram and wheat crops in mollisol of Uttarakhand

SURRENDER PAUL, CHANDER SHEKHAR and S.C. BHAN - Cotton yield prediction for Punjab using weather based statistical models

M. S. BOCHALYA, K. S. SHEKHAWAT, ANIL KUMAR, RAJENDRA SINGH and P. K. CHOHAN - Effect of meteorological parameters on growth and sporulation of alternaria alternata causing alternaria fruit rot of brinjal

BISWANATH SAHOO, POLY SAHA, C.R SAHOO and R. MUNSHI - Influence of weather factors on the development of leaf spot of betel vine caused by colletotrichum capsici