Effect of *Rhizobium* seed inoculation, nitrogen and phosphorus on growth, nodulation, flowering and seed yield of cowpea cv. PUSA PHALGUNI (*Vigna unguiculata* Walp)– B.N. Patel and D.K. Jadav


Weed suppression ability of rice genotypes under low-input condition in Chhattisgarh– A.B. Jadhav, P. Katiyar and R.F. Thombre

Impact of front line demonstration on production technology of Garlic cv. GODAVARI in Dhule district of Maharashtra– J.K. Dhemre and S.B. Desale

Effect of age of seedlings under different system of rice intensification (SRI)– B.N. Manjunath, R. Basavarajappa, Siddaram, A.S. Policepatil, H. Yogeeshappa and K.N. Kalyanamurthy


Effect of different locations on yield and yield trial of potato (*Solanum tuberosum* L.)– Nageena Nazir, Athar Ali Khan, Anjum Rashid and Sameera Shafi

Response of sunflower to moisture conservation practices and planting geometry– M.B. Guled, V.S. Surkod and C.B. Kabadagi

Effect of biofertilizer and gibberellic acid on yield contributing character of onion– H.S. Waghmode, R.S. Patil and B.S. Pandure


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Response of Bt-cotton hybrids for targeted yield under northern transitional zone of Karnataka– A.S. Policepatil, B.M. Chittapur, B.N. Manjunath, H. Yogeeshappa and Siddaram


Physiological and quality characteristic in seed of cowpea (*Vigna unguiculata* (L.) Walp) cultivars– Sanjay Singh


Genetic architecture for yield and its composition in castor (*Ricinus communis* L.)– P.B. Patel and H.C. Pathak

Yield, yield parameters and economics of pigeonpea (*Cajanus cajan* (L.) Millsp) as influenced by genotypes, planting geometry and protective irrigation– G. Pramod, B.T. Pujari, M.K. Basavaraja, Vijay Mahantesh and Venkate Gowda

Effect of nitrogen levels through organic sources on growth, dry matter production and nutrient uptake of irrigated aerobic rice (*Oryza sativa* L.)– Siddaram, K. Murali, B.N. Manjunatha, Y.M. Ramesha, M.K. Basavaraja and A.S. Policepatil

Effect of chemical weed control on nutrient uptake and economics of direct seeded puddled rice (*Oryza sativa* L.)– K.S. Mohan, T.V. Muniyappa, K.N. Kalyana Murthy, Y.M. Ramesha and H.R. Savitha

Influence of green manure and different organic sources of nutrients on yield and soil chemical properties of rice (*Oryza sativa* L.) grown under lowland condition– Harish Deshpande and P. Devasenapathy


Seed yield and net returns of drip irrigated late *Kharif* castor (*Ricinus communis* L.) as influenced by plant geometry and nitrogen levels– R.A. Patel, J.J. Patel and A.S. Patel
Effect of organic manures on productivity of finger millet and redgram inter cropping system under protective irrigation— N. Jagadeesha, V.C. Reddy, N. Krishnamurthy and T. Sheshadri

Response of summer cluster bean [Cyamopsis tetragonoloba (L.) Taub.] to organic fertilizers and different levels of sulphur for vegetable purpose– V. S. Baviskar, P.G. Shete and R. A. Daspute

Influence of planting layouts on yield and quality of sorghum fodder– A.A. Shaikh, M.M. Desai and R.S. Kamble

Effect of different sources of nitrogen on yield and quality of cabbage (Brassica oleracea L. var. Capitata)– B.G. Hiwale, P.G. Naik and S.V. Kawathe

Effect of integrated weed management practices on growth and yield of soybean (Glycine max L.) under agro-climatic situation Chhattisgarh– Sandeep Sharma and D.K. Gupta

An economic study of animal-agriculture in Central U.P.– Rahul Kumar Rai and D.S. Singh


Studies on the role of honeybees in hybrid seed production of safflower – U.K. Kadam, P.R. Palende and P.D. Khade

Influence of organic fertilizers and sulphur levels on yield, quality and economics of Clusterbean (Cyamopsis tetragonoloba L. Taub.)– V.S. Baviskar, P.G. Shete and R.A. Daspute

Physiological attributes of rice (Oryza sativa L.) as influenced by Sesbania aculeata and other organic sources of nutrients– Harish H. Deshpande, P. Devasenapathy and S.B. Patil

Growth and yield of rice as influenced by age of seedlings and integrated N management for late planted situation– A. Upendra Rao, K.M. Dakshina Murthy and T.V. Sridhar


Productivity of turmeric seed as influenced by methods of planting and levels of FYM– Amit Dixit, Somnath Choudhury and Neelam Chouksey

Effect of FYM and inorganic fertilizer on growth and yield and Rabi grain amaranth (Amaranthus hypochondriacus L.– Y.M. Kushare, P.G. Shete, S.L. Adhav and V.S. Baviskar

Sequence analysis of Nagina-22 drought tolerant ESTs for drought specific SSRs– Prashant Vikram, Alok Kumar Singh and S.P. Singh

Sucking pests and bollworm studies of late sown Bt Cotton (Gossypium hirsutum L.) as influenced by different plant spacings, fertilizer levels and NAA applications under irrigation– Vishwanath Biradar


Yield and quality of soybean (Glycine max (L.) Merril) as influenced by integrated weed management– A.A. Shaikh, M.M. Desai, S.B. Shinde and R.S. Kamble

Heterosis and inbreeding depression in cowpea– K.S. Yadav, H.S. Yadava and H. Dixit

Fibre yield and fibre weight of mesta varieties as influenced by spacing and nutrient sources– K. Pushpa and R. Krishna Murthy

Effect of land configuration, inorganic fertilizers and levels of FYM on quality and nutrient status of Rabi greengram– P.G. Shete, V.S. Baviskar and S.L. Adhav


Economics of transplanted pigeonpea in sole cropping and finger millet based intercropping system– D.S. Poornima, B.C. Shankaralingappa, K.N. Kalyana Murthy and H.R. Savitha

Effect of plant growth regulators on morpho-physiological parameters and yield in bittergourd– Geeta Biradar, C.M. Nawalagatti, M.B. Dodamani and M.B. Chetti

Studies on heritability and genetic advance in mutant populations of sesame (Sesamum indicum L.)– M.B. Boranayaka, S.M. Ibrahim, C.R. Ananda Kumar, D.S. Rajavel, T.V. Shadakshari and G. Ragesha

Studies on economic returns of sugarcane based intercropping system– M.W. Suryawanshi, M.G. Umate and A.P. Thombre

Effect of weed management practices on weed flora, density, weed control efficiency and yield of soybean under agro-climatic situation of Chhattisgarh– Sandeep Sharma, P.S. Rathiya and D.K. Gupta

Effect of placement of fertilizers and organic manure under drip irrigation on soil health and economics of brinjal (Solanum melongena L.)– S.M. Salunkhe, S.S. Pinjari, R.S. Deore and T.R. Birari

Studies on economic returns of sugarcane based intercropping system– M.W. Suryawanshi, M.G. Umate and A.P. Thombre


Effect of Fe-EDTA on growth, yield and quality of red chilli (Capsicum annuum L.)– H.R. Savitha, B.I. Bidari, G.C. Shashidhara, K.N. Kalyana Murthy, D.S. Poornima and K.S. Mohan

Yield and quality of soybean (Glycine max (L.) Merril) as influenced by integrated weed management– A.A. Shaikh, M.M. Desai, S.B. Shinde and R.S. Kamble

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Effect of land configuration, inorganic fertilizers and levels of FYM on quality and nutrient status of Rabi greengram– P.G. Shete, V.S. Baviskar and S.L. Adhav

Growth parameters of late sown Bt cotton as influenced by different plant spacings, fertilizer levels and NAA applications under irrigation—Vishwanath Biradar

Consequence of superior crop establishment in summer groundnut through pre-sowing seed treatments—Snehal P. Patel, P.S. Bharodiya and D.K. Kakade


Seed soaking treatment with nitrate salts vis a vis physiology of germination and seedling vigor in rice (Oryza sativa L. var. Ratna)— Bandana Bose, V.P. Nigam and M.K. Sharma

Growth and quality parameters of grapes (cv. THOMPSON SEEDLESS) under low and high yielding vineyards in Bijapur Taluk– H. Yogeeshappa, S.I. Tolanur, Y.M. Ramesha, A.S. Policepatil, B.N. Manjunatha and Siddaram

Effect of different system of rice intensification on yield, water requirement and water use efficiency— B.N. Manjunatha, R. Basavarajappa, A.S. Policepatil, Siddaram, H. Yogeeshappa and J. Venkate Gowda

Effect of placement of fertilizers and poultry manure under drip irrigation on growth and yield attributes of brinjal (Solanum melongena L.)— S.M. Salunkhe, S.S. Pinjari, R.S. Deore and T.R. Birari

Adoption of agromet advisory services (AAS) for improving livelihood of rural farmers— N. Jagadeesha, B.T. Ravindrababu, H.K. Pankaja and M.B. Rajegowda


Balanced nutrition of chickpea in groundnut-chickpea cropping system— R.A. Singh, I.P. Singh and Ekhlaiq Haider

Productivity analysis of crops grown under different farming systems of Kashmir— Ajaz A. Shah, Mir Showkat, Shabeer A. Rather, T. Hussain and R. Thaploo

Study of LAD, RDMAP and CGR of late sown Bt Cotton (Gossypium hirsutum L.) as influenced by different plant spacings, fertilizer levels and NAA applications under irrigation— Vishwanath Biradar

Effect of organic and inorganic sources of nitrogen on quality of cabbage (Brassica oleracea var. capitata L.)—V.V. Dalal, P.S. Bharadiya and V.D. Aghav


Growth and yield of potato influenced by irrigation regimes, planting layout and fertilizer levels— R.R. Nimbalkar, B.A. Shinde, M.M. Chandankar and S.M. Ekatpure

Productivity and fiber quality improvement through transgressive breeding in desi cotton— Basamma Kumari, S.T. Kajjidoni, P.M. Salimath and Malagouda Patil

Studies on the impact of irrigation of distillery spentwash on the nutrients of creeper medicinal plants— S. Chandraju, R. Nagendraswamy, Girijanagendra Swamy and C.S. Chindankumar

Value addition of potatoes and chillies by farmers of Jalandhar district of Punjab— Kuldeep Kumar, Ajay Sharma, Prabhjot Kaur and D.S. Dhillon

Heterosis studies for grain yield and its components in Pearl millet— K.J. Vagadiya, K.K. Dhedhi, H.J. Joshi, H.B. Vekariya and A.S. Bhadelia

Effect of plant products and insecticides on bruchid (Callosobruchus chinensis) infestation, seed viability and vigour of soybean during storage— V.K. Deshpande, Harish H. Deshpande and Sanjaya C. Topagi

Response of dwarf wheat to date of sowing and weed control methods— R.R. Parmar

Effect of nitrogen and sulphur application on grain yield, nutrient uptake and quality of sunflower oil (Helianthus annuus L.) in Inceptisol— Syed Shujat Hussain and F.A. Misgir

Studies on spacing and nutrient management practices on growth and yield of Eclipta prostrata L. and residual soil properties— S. Kalita, P.L. Singh and B. Singh

**REVIEW**


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**RESEARCH NOTE**

Influence of male to female ratio on production of hybrid cotton seed (NHH-44)— D.B. Waghmode, R.A. Katare, P.K. Waghmare and P.B. Kedar