

# Current Research: IPNI South Asia Region

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## **Development of Soil Fertility Map as a Decision Support Tool for Fertilizer Recommendations in Citrus**

Project Leader: Dr. A.K. Srivastava, National Research Center on Citrus, Nagpur, Maharashtra. E-mail: aksrivastava\_2007@yahoo.co.in. Project IPNI-2010-IND-503

## **Site-Specific Nutrient Management for a Rice-Wheat System in Punjab**

Project Leader: Dr. H.S. Sidhu, CSISA Hub, Punjab Agricultural University. E-mail: h.sidhu@cgiar.org. Project IPNI-2009-IND-507

## **Site-Specific Nutrient Management for a Rice-Wheat System in Haryana**

Project Leader: Dr. B.R. Kamboj, Central Soil Salinity Research Institute, CSISA Hub, Karnal, Haryana. E-mail: m.jat@cgiar.org. Project IPNI-2009-IND-508

## **Site-Specific Nutrient Management for the Rice-Maize System in Bihar**

Project Leader: Dr. M.L. Jat, CIMMYT, New Delhi. E-mail: m.jat@cgiar.org. Project Cooperator: Dr. V.B. Shahi. Project IPNI-2010-IND-509

## **Assessment of Agronomic and Economic Benefits of Fertilizer Use in Maize Production Systems under Variable Farm Size, Climate and Soil Fertility Conditions in Eastern India**

Project Leader: Dr. K. Majumdar, IPNI, Gurgaon, Haryana. E-mail: kmaumdar@ipni.net. Project Cooperators: Drs. A. Kohli, H. Banerjee, R. Kumar, S.K. Pattanayak, S. Dutta, T. Satyanarayana, and M.L. Jat. Project IPNI-2012-IND-521

## **Nutrient Optimization and Yield Intensification of Major Cereal Systems of Eastern India**

Project Leader: Dr. M. Banerjee, Visva Bharati University, Birbhum, West Bengal. E-mail: mbanerjee16@rediffmail.com. Project Cooperators: Drs. G. Malik and D. Maiti. Project IPNI-2013-IND-522

## **Assessing the Contribution of Nutrients to Yield of Hybrid Rice and Maize through Omission Plot Techniques in Bihar**

Project Leaders: Dr. S. Singh, Rajendra Agricultural University, Pusa, Bihar. E-mail: sp26814@gmail.com. Dr. S.P. Singh, Rajendra Agricultural University, Pusa, Bihar. Project Cooperator: Dr. M.P. Singh. Project IPNI-2013-IND-523

## **Assessment of Nutrient Contribution towards Yield of Bt Cotton through Omission Plot Techniques in Karnataka**

Project Leader: Dr. Y.R. Aladakatti, University of Agricultural Sciences, Dharwad, Karnataka. E-mail: yraladakatti@rediffmail.com. Project Cooperators: Drs. D.P. Biradar, Y.K. Singh, and S.K. Pattanayak. Project IPNI-2013-IND-524

## **Evaluating Principles of 4R Nutrient Stewardship in the Rice-Maize-Greengram Cropping System for Improved Productivity and Profitability of Farmers in Odisha**

Project Leader: Dr. S.K. Pattanayak, Orissa University of Agriculture and Technology, Odisha. E-mail: sushanta\_1959@yahoo.com. Project IPNI-2014-IND-525

## **Indigenous Nutrient Supplying Capacity of Vertisols under Cotton and Soybean**

Project Leader: Dr. V.K. Kharche, Panjabrao Deshmukh Krishi Vidyapeeth, Maharashtra. E-mail: vilaskharche@rediffmail.com. Project Cooperators: Drs. R.N. Katkar, N.M. Konde, B.A. Sonune, A.N. Paslawar, and Shri. P.N. Magare. Project IPNI-2013-IND-526

## **Assessment of Agronomic and Economic Benefits of Fertilizer Use in Maize Production Systems under Variable Farm Size, Climate and Soil Fertility Conditions in Odisha**

Project Leader: Dr. S.K. Pattanayak, Orissa University of Agriculture and Technology, Odisha. E-mail: sushanta\_1959@yahoo.com. Project Cooperator: Dr. M. Madal. Project IPNI-2013-IND-527

## **Global Maize Project in India: Dharwad, Karnataka – Site-Specific Nutrient Management in Maize-Wheat cropping system in Northern**

### **Karnataka**

Project Leader: Dr. Y.R. Aladakatti, University of Agricultural Sciences, Dharwad, Karnataka. E-mail: yraladakatti@rediffmail.com. Project IPNI-2009-IND-GM23

## **Global Maize Project in India: Ranchi, Jharkhand – Site-Specific Nutrient Management in Maize-Wheat cropping system in Ranchi, Jharkhand**

Project Leader: Dr. R.K. Saxena, Birsa Agricultural University, Ranchi, Jharkhand. E-mail: rkssacbau@gmail.com. Project IPNI-2009-IND-GM22

## **Optimizing Nutrient Use Efficiency Under Zero Tillage Operations in Rice-Maize Cropping System in Coochbehar and Malda District of West Bengal**

Project Leader: Dr. A.K. Sinha, Uttar Banga Krishi Viswavidyalaya, Pundibari, Coochbehar, West Bengal. E-mail: abskvk@yahoo.co.in. Project IPNI-2015-IND-536

## **Assessment of Agronomic and Economic Benefits of Fertilizer Use in Maize Production Systems under Variable Farm Size, Climate and Soil Fertility Conditions in Karnataka of Peninsular India.**

Project Leader: Dr. M.A. Basavanneppa, University of Agricultural Sciences (Raichur) Siruguppa, Karnataka. E-mail: basavanneppa6@gmail.com. Project IPNI-2015-IND-530

## **Assessing the Indigenous Nutrient Supplying Capacity of Soils to Soybean in Vertisols of Northern Karnataka**

Project Leader: Dr. Y.R. Aladakatti, Agricultural Research Station, Dharwad, Karnataka, India. E-mail: yraladakatti@rediffmail.com. Project IPNI-2015-IND-531

## **Agronomic, Economic, Social and Environmental Benefits of Improved Nutrient Management Practices in Maize Production Systems under Variable Farm Size, Climate, Soil Fertility Conditions and Farmer Resource Endowment in Telangana, India**

Project Leader: Dr. A. Madhavi, Professor Jayashankar Telangana State Agricultural University, Rajendra Nagar, Hyderabad, Telangana. E-mail: madhavi.adusumilli@gmail.com. Project IPNI-2015-IND-532

## **Yield Maximization in Cotton through Targeted Yield Approach and Omission Plot Techniques in Vertisols of Karnataka**

Project Leader: Dr. B.M. Chittapur, University of Agricultural Sciences, Raichur, Karnataka. E-mail: druasr@rediffmail.com. Project IPNI-2015-IND-533

## **Study of Variable Nutrient Responses in Cotton Grown in Vertisols of Northeastern Karnataka**

Project Leader: Mr. A. Naik, University of Agricultural Sciences, Raichur, Karnataka. E-mail: anandnaik2@gmail.com. Project IPNI-2015-IND-534

## **Indigenous Nutrient Supplying Capacity of Soils under Soybean in Odisha**

Project Leader: Dr. S.K. Pattanayak, Orissa University of Agriculture and Technology, Bhubaneswar, Odisha. E-mail: sushanta\_1959@yahoo.com. Project IPNI-2015-IND-535

## **On-Farm Precision Nutrient Prescription under Pre-Dominant Cereal-Cereal Systems using Nutrient Expert®**

Project Leader: Dr. V.K. Singh, ICAR-Indian Institute of Farming System Research, Modipuram, Meerut, Uttar Pradesh. Project IPNI-2014-IND-528

## **Dissemination of Nutrient Expert® Fertilizer Decision Support Tool for Wheat and Maize in Eastern India.**

Project Leader: Dr. A.K. Singh, ICAR-Agricultural Technology Application Research Institute, Zone II, Kolkata, West Bengal. E-mail: zpdkolkata@gmail.com. Project IPNI-2014-IND-529.

## **Transfer, Evaluation and Dissemination of an Innovative Fertilizer Management Tool Nutrient Expert® for Increasing Crop Yields and Farmers' Income in Eastern Nepal**

Project Leader: Dr. N.P. Sen, FORWARD Nepal. E-mail: netrapsen@wlink.com.np. Project IPNI-2014-NPL-1