

Research Paper Published

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- 2 Choudhary CS, Mishra AK, Singh RS, Mukherjee U and Pandey Anil (2017). Management of Alternaria Blight of Indian Mustard in Bihar. *International Seminar on Oilseed Brassica, held at SIAM, Jaipur during February, 23-27, 2017, Rajasthan*.
- 3 Choudhary CS, Mishra AK, Singh RS, Mukherjee U and Pandey Anil (2017). Survey of Farmers' Field for outbreaks of diseases in oilseed Brassica. *3rd National Brassica Conference, 2017*.
- 4 Das DK, Ali MS, Jha RK, Chaturvedi OP and Kumar Rajeev (2016). Performance of (*Litchi chinensis* Sonn.) based agri-horticultural system in north-west alluvial plain of Bihar under rainfed situation. *National symposium on Agroforestry for environmental challenges, sustainable land use, biodiversity conservation and rural livelihood options*.
- 5 Jha CK, Sinha SK, Kumar Vipin, Kumari, S and Thakur SK (2017). Enhancing soil fertility, nutrient uptake and sugarcane productivity through integrated use of iron and organics in subtropical system. *National Conference on Climate Change and Agriculture Production organized by BAU, sabour, Bhagalpur in Collaboration with Indian Ecological Society, Ludhiana during April 6-8, 2017*.

- 6 Jha PK, Kumar Nagendra and Kumar Udit (2016). Present Scenario of Medicinal and Aromatic Plant Research in India: An Overview. *National seminar on cultivation and conservation of medicinal and aromatic plants on 7th August, 2016 at SMJ College, Khajedih.*
- 7 Kamat DN and Kumar Balwant (2016). Role of BO and CoP varieties for higher cane and sugar yield to Sustain Sugar Industry. *National Seminar on Problem and prospects of sugarcane industry in the state of Bihar during March 3-4, 2017 at Jaipal College, Chapra.*
- 8 Kamat DN, Kumar B, Pandey SS and Minnatullah (2016). Sugarcane Varietal Improvement Strategies in Bihar and Subtropical India. *International Conference on Sugarcane Value Chain – Vision 2025 Sugar during November 13-15, 2016 at VSI, Pune, Maharashtra*
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- 10 Keshari Nishi (2017). Effect of different Prey density levels of the mushroom nematodes on the predation efficiency of predatory nematode, *Fictor composticola*. *National Symposium on Climate Smart Agriculture for nematode management during 11-13 Jan, 2017 at ICAR-Central Coastal Agricultural Research Institute, Ela, Old Goa, India.*
- 11 Kumar Balwant, Kamat DN, Singh J RP and Varsaney SK (2016). Sugar Industry needs revitalization for employment and prosperity of Bihar. *National Seminar on Problem and prospects of sugarcane industry in the state of Bihar during March 3-4, 2017 at Jaipal College, Chapra.*
- 12 Kumar Balwant, Kamat DN, Singh SP and Pandey SS (2016). Problems and Prospects of Sugarcane Industry in the Current Scenario of India and Bihar. *National Seminar on Problem and prospects of sugarcane industry in the state of Bihar during March 3-4, 2017 at Jaipal College, Chapra*
- 13 Kumar Balwant, Kamat DN and Pandey SS (2016). India needs second Nobilization of sugarcane for sweet revolution. *International Conference on Sugarcane Value Chain –Vision 2025 Sugar during November 13-15, 2016 at VSI, Pune, Maharashtra.*
- 14 Kumar Navnit (2016). Use of plant growth regulators for enhanced growth and yield of sugarcane (*Saccharum* species hybrid complex). *Fourth International Agronomy Congress on Agronomy for Sustainable Management of Natural Resources, Environment, Energy and Livelihood Security to Achieve Zero Hunger Challenge during November 22–26, 2016 at Indian Society of Agronomy, IARI, New Delhi, India.*
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- 27 Nirala SK, Suresh R, Kumar S and Kumar R (2016). Fertigation effect on carnation under poly-house. *International Conference on Emerging Technologies in Agricultural and Food Engineering during Dec. 27-30, 2016 at I.I.T., Kharagpur (India).*

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- 30 Sahni Sangita, Singh Devendra and Kumar Birendra (2016). Exploitation of mungbean germplasm for multiple disease resistance. *National Conference on Bringing Self Sufficiency in pulses for Eastern India during 05-06 August, 2016 at BAU, Sabour.*
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- 32 Sharma PD, Shrivastava M and Thakur Anamika (2016). Osmotic dehydration of tender jackfruit. *International Congress on Post-Harvest Technologies of Agricultural Produce for Sustainable Food and Nutritional Security held at Integral University, Lucknow during 10-12th Nov., 2016.*
- 33 Singh Pushpa, Singh KM and Shahi Brajesh (2016). Enhancing Pulses Production in India for Improved Livelihood and Nutritional Security: An Analysis of Constraints and Strategies. *National Seminar held at RVSKVV, Gwalior (M.P), India during 28-30, November 2016.*
- 34 Singh Shiva Pujan, Singh KM, Kumar Amlendu, Sinha DK and Mishra RR (2017). Maize production in Bihar opportunities and challenges. *National Conference on Perspective of Challenges and Options in Maize Production and Utilization during March 3-4, 2017 at DRPCA, Pusa, Bihar.*
- 35 Singh Shiva Pujan, Sinha DK, Kumar Balwant, Kamat DN, Singh KM and Pandey SS (2016). Growth performance and instability analysis of sugarcane production in Bihar. *National Seminar on Problem and prospects of sugarcane industry in the state of Bihar during March 3-4, 2017 at Jaipal College, Chapra.*
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- 37 Singh SP, Singh MP, Jha S, Prasad SS, Chaudhary SK, Dutta S, Majumdar K, Shahi V and Satyanarayana T (2017). Response to Potassium Fertilization in Hybrid Rice-Maize Cropping System in Calcareous Soil of Eastern India. *International Conference, Rome, Italy during 25-27 Jan. 2017.*
- 38 Suman SN, Ahmed N, Datta SC, Manjaiah KM, Das TK, Kumar R, Saharawat YS and Kumar V (2016). Mineralization of carbon and its stability in reclaimed alkali soils under different tillage and management practices. *4th International Agronomy Congress during Nov. 22-26, 2016, New Delhi.*
- 39 Yadav LM, Kumar Sunil, Akhatar R, Prasad SS, Mishra AK and Chaudhary Shanta Kumar (2016). Effect of salicylic acid on production of onion. *2nd National Symposium on Edible Alliums held at Jalna during 7th to 9th November, 2016.*

Research paper presented in India Water Week-2016 on “Water for All -Striving Together” held at New Delhi from 4-8 April, 2016:

1. Gupta Khushboo, Chandra Ravish, Jain SK, Singh AK and Kumar Vinod (2016). Energy Consumption and CO₂ Emission through Ground Water Abstraction in Parts of Gangetic Alluvial Plains of India.
2. Gupta SP, Kumar Vinod, Kumar Mukesh and Kumar Rajan (2016). Comparative Study of Mini-Sprinkler and Other Irrigation Methods on Water Economy, Yield and Water Use Efficiency of Wheat in Bihar.
3. Singh AK, Jain SK, Chandra Ravish, Kumar Vinod and Srivastava RC (2016). Effect of Sugar Factory Effluents on the QualitativeParameters of Ground Water in North Bihar.

Research paper presented in National Conference on “Perspective of Challenges and Options in Maize Production and Utilization” held at DRPCA, Pusa from March 3-4, 2017:

1. Chandra Ravish, Jain SK, Kumar Mukesh, Singh AK and Kumar Vinod (2017). Effect of Partial Root Zone Method of Irrigation on Crop Yield and Water Use Efficiency on Rabi Maize.
2. Chandra Subhash and Kumar Mrityunjay (2017). Effect of different planting methods on yield and economics of cultivation of maize.
3. Jha PK, Rai Bimla and Bharti Prasoon (2017). Impact of Climate Change on Diseases development in Maize and possible management strategy.
4. Kavita, Kumar A and Kumar M (2017). Response f some promising maize (*Zea mays* L.) hybrids to waterlogging stress conditions.
5. Kumar D, Singh KM, Shahi B and Rani S (2017). Evaluation of Different Sowing Technologies for Rabi (winter) Maize in Vaishali District.
6. Kumar Udit (2017). Maize barrier as a cultural method for management of thrips in onion.
7. Kumar Vipin, Singh SK, Laik R and Dash BP (2017). Resistance to zinc stress of some maize genotypes in calcareous soil under zinc deficient condition.
8. Ranjan RK, Chaoudhary VK and Varshney SK (2017). Isolation and identification of micro flora associated with maize seeds in storage.
9. Singh RN, Singh SK and Ranjan Navneet (2017). Integrated management of bacterial stalk rot maize.
10. Singh Santosh Kumar, Suman SN and Kumari Aradhna (2017). Performance of autumn maize crop as influenced by sea saps.
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12. Singh Usha (2017). Industrial utilization, breeding and value addition in maize and corn.

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