

ISSN Print : 0970-8235
ISSN Online : 0973-5909
Potato Journal
49(2) July - December, 2022

Contents

Research Papers

1. Development of quality potato seed production system in Russia
– Boris V. Anisimov, Evgeny A. Simakov, Alexey V. Mityushkin,
Alexey A. Zhuravlev and Sergey N. Zebrin 117
2. Effect of organic fertilizers on nutritional and processing quality of
potatoes (*Solanum tuberosum* L.) – Clementine Umutesi, Marie Nirere,
Vedaste Ndungutse, Didace Ndahimana, Marie Goretti Umuhozariho,
Antoine Karangwa, Jean Damascene Mazimpaka and Guillaume Nyagatare 123
3. Evaluation of potato varieties for export potential in early season
– Pooja Mankar, Sanjay Rawal, Devendra Kumar, SK Luthra, VK Gupta,
Sanjeev Sharma, Mehi Lal, Subhash S and Manoj Kumar 131
4. Returns to potato research in India: A case of Kufri Pukhraj – N K Pandey,
P Kharumnuid, Sant Kumar, S K Chakrabarti and Vinay Bhardwaj 141
5. Organic potato production: A step towards sustainable agriculture
(life cycle assessment based study) – Rohit Kumar, Arvind Bhardwaj,
Lakhwinder Pal Singh and Gurraj Singh 149
6. Effect of climate variability on potato yield under different agroclimatic
zones of Punjab – Dilpreet Singh and Sarabjot Kaur Sandhu 159
7. Forecasting of potato production in Himachal Pradesh using arima model
– Sapna Bhardwaj and Banti Kumar 167
8. Biodiversity and identification of potato white grubs in high hills of
Himachal Pradesh – Anshul Thakur, RS Chandel, Karthik Ramappa
and Niraj Guleria 174
9. Recent challenges and future sustainability of potato cultivation in Hugli
district, West Bengal: A geographical appraisal using SWOT-AHP analysis
– Benojir Yasmin, Arindam Roy, Mehedi Hasan Mandal and
Giyasuddin Siddique 188

Short Note

10. Economized water volume and concentration of fungicide for management of late blight of potato in subtropical plains of India – Mehi Lal, Sanjeev Sharma, Name Singh and Manoj Kumar 201
- Acknowledgement to reviewers (2022) 207