



# PROGRESSIVE HORTICULTURE

Vol. 56, No. 1, June, 2024

## CONTENTS

|  |    |   |    |
|--|----|---|----|
| <b>Postharvest technologies of horticultural crops-issues and challenges</b> - Hansika Sati, Priyanka Kataria, Devyani Shinde and Sunil Pareek   | 3  | <b>(<i>Plantago ovate</i> Forsk.)</b> - K.C. Meena, Manish Kumar, S.K. Dwivedi, Nitin Soni, D.K. Patidar, B.K. Patidar and B.K. Kachouli  |    |
| <b>Standardization of propagation techniques for dragon fruit (<i>Hylocereus</i> spp.) under Udaipur condition</b> - Shaifali Tanwar, R.A. Kaushik, K.D. Ameta, Anil Khinchi and Akshay Raj Singh Panwar   | 18 | <b>Evaluation of bioactive plant products for the management of <i>Cercospora</i> leaf spot disease in sarpagandha (<i>Rauwolfia serpentina</i> L.)</b> - A.N. Chaubey and Virendra Singh   | 64 |
| <b>Survey, identification and evaluation of biodiversity of Seabuckthorn (<i>Hippophae salicifolia</i>) in hills of Uttarakhand</b> - Ranjit Singh, Sanjai K. Dwivedi and Madhu Bala   | 23 | <b>Correlation studies between yield and its component traits in amaranthus genotypes</b> - Harish B.M., Shreedevi Badiger, Manoj Saini and Jasdeep Kaur  | 68 |
| <b>Foliar application of biostimulants enhances yield and fruit quality of mango (<i>Mangifera indica</i> L.) cv. Amrapali</b> - Vikas Ramteke, Padmakshi Thakur and Yogendra Singh  | 31 | <b>Agronomic performance of tomato under organic vs. integrated nutrient management practices</b> - Pallavi, K.N., Isaac, S.R. and Shimi G.J.   | 73 |
| <b>Study on colour improvement in Crimson Seedless grapes under tropical conditions of India</b> - Ajay Kumar Sharma, R.G. Somkuwar, Sharmistha Naik and Roshni Samarth  | 35 | <b>Effect of inorganic fertilizers, Azotobacter and GA<sub>3</sub> on quality parameters of sprouting broccoli under subtropical condition of Garhwal Himalaya</b> - Harendra Kumar, Deepak Rana, Vivek Singh, Manish Kumar and Bhag Chand Shirvan                        | 78 |
| <b>Micropropagation of strawberry plants through nodal culture</b> - N.T. Sherpa, A. Chakraborty, B. Chakraborty, N. Sahana, M. Chakraborty and S. Ojha  | 40 | <b>Effect of organic manure and biofertilizer on growth, yield and quality of Cauliflower (<i>Brassica oleracea</i> var. <i>botrytis</i> L.) cv. Kashi Gobhi-25</b> - Amaresh Kumar, Shivam Kumar Singh, Nirankar, Alina Parveen, Yogesh Kumar and Surendra Narayan Singh | 82 |
| <b>Effect of post-shooting spray of organics and bunch cover on yield of banana</b> - Silpa R., A.K. Pandey, V.K. Parmar, Tulsi Gurjar, Dev Raj and P K Dubey  | 45 | <b>Challenges in marketing and production of cucumber under protected conditions in Jaipur District of Rajasthan</b> - Sourabh Dadhich, Hubba Lal Singh and Prabhas Kumar   | 86 |
| <b>Effect of fruit bagging, reflective mulch and foliar potassium spray on coloration and postharvest life of apple cv. Fuji Zehn Aztec under Kashmir conditions</b> - Mohammad Asif Wani, Shafat Ahmad Banday, Aalia Farooq Javaid Ahmad Dar, Ejaz Ahmad Parry, Mohsin Ahmad Hajam, Syed Towseef Ahmad and Wani Barket Ul Islam | 48 | <b>Response of Bermuda grass (<i>Cynodon dactylon</i> (L.) Pers.) cv. Selection 1 to varied levels of saline irrigation water</b> - Meet A. Patel, M.A. Patel, A.P. Italiya, Y.N. Tandel and S.L. Chawla  | 92 |
| <b>Economics of production and marketing of banana cultivation in Tiruchirappalli district of Tamil Nadu</b> - C. Renuka, P. Jothi and N. Devika   | 54 | <b>Response of spike lengths on postharvest quality attributes in single petalled tuberose (<i>Polianthes tuberosa</i>) cultivars</b> - M.C. Singh, N.K.L. Khongwir and Krishan Pal Singh   | 97 |
| <b>Effect of biofertilisers on phenology and yield performance of different varieties of Isabgol</b>   | 59 |   |    |

The Progressive Horticulture is cited by Indian Science Abstracts (NISCAR), Indian Citation Index, Horticultural Abstracts (CABI), Citefactor, Impact Factor, Global Impact Factor, Universal Impact Factor, Agricola Indexing, IC Journal Master List and Digital Object Identifier (DOI).

### Indian Society of Horticultural Research and Development (ISHRD)

Online available at: [www.indianjournals.com](http://www.indianjournals.com) | E-mail: [progressivehorticulture@gmail.com](mailto:progressivehorticulture@gmail.com)  
Journal website : [www.progressivehorticulture.in](http://www.progressivehorticulture.in)