

PLANT DISEASE RESEARCH

VOLUME 30(2)

CONTENTS

Fungal Pathology

- Molecular variability of *Leveillula taurica* infecting chilli 111
P. Ahila Devi and V. Prakasam
- Comparative performance of tomato seed treatments against major soil-borne fungi inciting damping-off disease and their effect on seedling vigour 117
Sandeep Jain, Amarjit Singh, Yesmin Kaur and P.S. Sekhon
- Comparative production of pectinases by *Fusarium verticilloides* (*Gibberella fujikuroi*) isolates causing Bakanae disease of basmati rice 123
Jaspal Kaur, P.P.S. Pannu, Shikha Sethi and Anita Puyam
- Efficacy of agro-chemicals for management of white mould of French bean 127
Lal Singh Punia and Anita Arora
- Physiological studies on *Ustilaginoidea virens* causing false smut of rice 132
Ritu Rani, Vineet K. Sharma, Jagjeet S. Lore And P.P.S. Pannu

Bacteriology

- Isolation and molecular characterization of rice bacterial blight pathogen *Xanthomonas oryzae* pv. *oryzae* from Andaman Islands, India 136
K. Sakthivel, R. K. Gautam, K. Manigundan, P. K. Singh, G.S. Laha and R. Velazhahan
- Comparative efficacy of inoculation methods and agrochemicals in managing citrus canker (*Xanthomonas axonopodis* pv. *citri*) 142
S. K. Thind and Dildeep Singh
- Recent progress in understanding the perpetuation of bacterial canker pathogen of capsicum under protected cultivation in Himachal Pradesh 147
Suman Kumar
- Phenotypic diversity in *Acidovorax avenae* subsp. *avenae* causing bacterial leaf streak of maize 150
Manmohan Dhkal, Mandeep Singh Hunjan and Harleen Kaur

Nematology

- Efficacy of *Paecilomyces lilacinus* for the management of citrus nematode, *Tylenchulus semipenetrans* 156
J.K. Basati and V. K. Kaul
- Effect of different sowing times on growth of wheat crop and development of rice root-knot nematode, *Meloidogyne graminicola* 159
Harish Siag, Jaspreet Singh and Daman Jeet Kaur

| | |
|--|-----|
| Reaction of muskmelon genotypes to <i>Meloidogyne incognita</i> and <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> <i>Harjot Singh, N.K. Dhillon, Jaspal Kaur and V.K. Vashisht</i> | 163 |
| Distribution of important plant parasitic nematodes associated with wheat in Punjab <i>Harish Siag, Jaspreet Singh and Daman Jeet Kaur</i> | 169 |
| Short Communications | |
| Antifungal activity of essential oils against <i>Sclerotium rolfsii</i> causing collar rot of peppermint <i>A. Muthukumar</i> | 177 |
| Outbreak of perennial canker (<i>Cryptosporiopsis corticola</i>) in apple from dry temperate region of Kinnaur, Himachal Pradesh <i>Durga Prashad, I.M. Sharma, Pankaj Gupta, R.S. Chandel and Sushil Dhiman</i> | 180 |
| Field evaluation of fungicides against powdery mildew (<i>Erysiphe polygoni</i>) of green gram <i>A. K. Ahir, A. B. Brahmabhatt and J. K. Patel</i> | 183 |
| Occurrence of cotton leaf curl disease on <i>American</i> cotton under changing climate context in Punjab <i>Daljeet Singh</i> | 185 |
| Compatibility of <i>Trichoderma viride</i> , <i>Pseudomonas fluorescens</i> and <i>Rhizobium</i> spp. with selected fungicides <i>S. J. Sreeja and V. K. Girija</i> | 188 |
| Management of seedling mortality vis-à-vis different chemicals in <i>American</i> cotton <i>Daljeet Singh</i> | 190 |
| Evaluation of okra germplasm against powdery mildew <i>Abhishek Pathania and S.K. Gupta</i> | 192 |
| Abstracts of research papers - National Symposium on Climate Challenges: Status and Management of Plant Diseases held at Sri Konda Laxman Telangana State Horticultural University, Rajendranagar, Hyderabad-500030, Telangana State (India) from 1st - 3rd December, 2015 | 194 |
| News | 242 |
| Proceedings of the General Body Meeting | 243 |
| Author Index | 245 |