

LEGUME RESEARCH - AN INTERNATIONAL JOURNAL

Volume 45 Issue 5, May 2022

NAAS Rating 6.59

CONTENT

Page No.

REVIEW

Current Status and Prospect of Web Blight of Cowpea: A Review

Priyanka, Anand Kumar Meena, A.C. Mathur, R.K. Bagri, R.S. Sharma

529

GENETICS AND BREEDING

Stability Analysis of Yield and Yield Attributing Traits of Promising Genotypes of Cluster Bean [*Cyamopsis tetragonoloba* (L.) Taub.]

R. Ravi Teja, P. Saidaiah, A. Kiran Kumar, A. Geetha, K. Bhasker

536

Combining Ability Analysis for Seed Yield and Component Traits over Season in Blackgram [*Vigna mungo* (L.) Hepper]

K. Vadivel, N. Manivannan, A. Mahalingam, V.K. Satya, C. Vanniarajan

545

Evaluation of Cluster Bean [*Cyamopsis tetragonoloba* (L.) Taub] Genotypes for Drought Stress Adaptation and its Effects on Yield

Samarth R. Patel, Amarjeet Singh Th, Sushil Kumar, Ranbir S. Fougat

551

AGRONOMY

Study on Productivity, Quality and Profitability of Soybean (*Glycine max* L.) as Influenced by Fertility Levels and Enriched Compost in Typic Haplustepts Soil

Abhishek, H.S. Purohit, Gajanand Jat, R.S. Choudhary, R.H. Meena, Shanti Kumar Sharma, Roshan Choudhary, Ankur Bhakar

557

Dynamics of Production Profile of Pulses in India

Jitender Mohan Singh, Amandeep Kaur, Shruti Chopra, Raj Kumar, M.S. Sidhu, Poonam Kataria

565

Effect of Nutrient Levels on Growth, Yield and Economics of Dolichos Bean (*Dolichos lablab* L.) in Northern Dry Zone of Karnataka, India

Samapika Dalai, Shashikanth Evoor, R. Mulge, C.N. Hanchinamani, A.B. Mastiholi, V. Kantharaju, L. Kukanoor

573

Assessment of Maturity over Seasons using Various Indices in Groundnut (*Arachis hypogaea* L.)

R. Sangeetha Vishnuprabha, PL Viswanathan, S. Manonmani, L. Rajendran, T. Selvakumar

580

Effect of Multinutrients Loaded Electrospun PVA Nanofibre on Germination and its Growth Parameters of Green Gram [*Vigna radiata* (L.) Wilczek]

J. Mohanraj, K.S. Subramanian, K. Raja

587

Performance of Soybean [*Glycine max* (L.) Merrill] Cultivars under Irrigated and Rainfed Conditions

József Csajbók, Erika Tünde Kutasy, Anteneh Agezew Melash, István Csaba Virág, Éva Babett Ábrahám

594

Proximate Analysis, <i>in vitro</i> Dry Matter Degradability and Palatability Index of Legume Residues and Maize Straws for Ruminants <i>O. Hawu, K.E. Ravhuhali, H.K. Mokoboki, C.K. Lebopa, N. Sipango</i>	601
Effect of Rhizobium Inoculation and Tillage Practices on Fodder Cowpea (<i>Vigna unguiculata</i>) <i>Mallikarjun, Hardev Ram, Rakesh Kumar, Magan Singh, R.K. Meena, Rakesh Kumar</i>	608
Seed Priming: A Low Cost Input for Yield Maximization of Rainfed Chickpea <i>M.D. Giri, C.P. Jaybhaye, D.G. Kamwade</i>	614
Productivity, Profitability and Nutrient Status of Soil as Influenced by Integrated Nutrient Management in Chickpea-fodder Maize Cropping Sequence <i>H.A. Patel, J.D. Thanki</i>	620
Effect of Short-term Irrigation of Treated Wastewater on Vetch (<i>Vicia sativa</i> L.) and Alfalfa (<i>Medicago sativa</i> L.) Growth <i>Hassan Abu Qaoud, Munqez Shtaya, Numan Mizyed, Heba Al-Fares, Ahmed Lebdi</i>	626
PLANT PROTECTION AND MICROBIOLOGY	
Residual Effect of Weed Management Practices Executed in Preceding Maize on Succeeding Greengram <i>B. Sandhya Rani, V. Chandrika, G. Prabhakara Reddy, P. Sudhakar, K.V. Nagamadhuri, G. Karuna Sagar</i>	631
Occurrence and Distribution of Dry Root Rot of Chickpea Caused by <i>Macrophomina phaseolina</i> (Tassi) Goid. in Arid Region of Rajasthan <i>Mahendra Partap, S.L. Godara</i>	639
Influence of Crop Establishment Practices and Microbial Inoculants on Nodulation of Summer Green Gram (<i>Vigna radiata</i>) and Soil Quality Parameters <i>Ruxanabi Naragund, Y.V. Singh, Pranita Jaiswal, R.S. Bana, A.K. Choudhary</i>	646
Larvicidal Activity against the Cabbage Webworm, <i>Hellula undalis</i> (Fabricius) (Lepidoptera: Pyralidae) of the Extract from Pongam Leaves (<i>Pongamia pinnata</i> L.) <i>D.H. Tran, T.G. Nguyen, T.X.P. Tran, T.H.D. Tran</i>	652
Esteemed Reviewers of This Issue	656
Authors Index of This Issue	656-657
Keywords Index of This Issue	657-658