

(Proposal for New Farm Trials)

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Asst. Prof. (Agronomy)
EEU, Madikeri (Zone-9)
2. Dr. Sadananda Acharya, B.
Asst Prof (Fisheries)
ZAHRS, Brahmavar (Zone-10)

Totally 5 Scientists from zone- 9 & 10 presented the proposal for New Farm Trials.

1. Dr. Naveen N.E. , Scientist (Agronomy), ICAR, KVK, Brahmavar proposed New Farm Trial on “Effect of *Salvinia molesta* vermin compost application on paddy –groundnut cropping system including treatments like.

T₁ : Farmers Practice: RDF (10T FYM +60:30:75 kg NPK ha⁻¹)

T₂ : *Salvinia* Vermi compost @ 9.9+ha-1+45:30:75 NPK ha⁻¹

Here August body and Hon’ble Vice Chancellor suggested to continue the Farm trial by including one more treatment with vermi compost. This Farm Trial is suggested to conduct one LSD at KVK Udipi and another two each trials by KVK, Dakshina Kannada, KSDA, Udipi and KSDA, Dakshinna Kannada.

2. Dr. Jayaprakash S.M., Senior Farm Superintendent, ZAHRS, Brahmavar
“Management of soil acidity and Ca-Mg nutrition in Brinjal (Mattugulla),
including treatments

T₁ : Package of practices (POP: 125:75:63 kg NPK ha⁻¹) + lime equivalent to 50%
EA+20kg Magnesium sulphat per hectre

T₂ : Check: Package of practices (POP: 125:75:63 kg NPK ha⁻¹)

3. Dr. Suchithra Kumari. M.H. Assistant Professor (Entomology), COH, Mudigere

Title: Efficacy of insecticides against white fly and leaf miner on pole beans.

T₁ : Imidadoprid 17.8 SL @ 0.3 ml/l of water

T₂ : Dimethoate 30 EC @ 1.7 ml/l of water (std check)

The farm trial replicated one in KVK, Mudigere farm trials by KSDH, Chickmagalur, one by KSDA, Shivamogga and another one by KVK, Shivamogga and one LSD by concerned Scientist.

4. Dr. G.N. Hosagoudar Head and DO, AHRS, Ponnampet proposed New farm trial on “Evaluation of fungicides against leaf and neck blast diseases of rice” with two treatments

T₁ : Tebuconazole 25.9% EC @ 1.5 ml/l

T₂ : Kitazin 48% EC @ 1.0 ml/l (Rec check)

T₃ : Untreated check

This experiment was undertaken under AICRP trials. Hence, August body and Hon'ble Vice Chancellor suggested that for coming year take one LSD and one trail at AHRS Ponnampete and propose the same for POP in the next year ZREP.

5. Dr. S.K. Nataraj, Assistant Professor, COH, Mudigere

Proposed Farm Trial on “Off season flower induction in Udupi Mallige”. This farm trial is accepted for with a treatment of “October pruning with GA3@ 150 ppm” and this farm trial to be taken as LSD at KVK, Brahmavar and two each trials by KVK, Udupi and Dakshina Kannada and KSDA, Udupi and Dakshina Kannada.