

On Farm Trials 2021 (On going)

- Assessment of high yielding water melon varieties for Malappuram district
- Assessment of Trichoderma capsules of KAU and IISR against Phytophthora rot in Tirur betel vine
- Assessment of performance of medium duration high yielding rice varieties under Rice-Amorphophallus cropping system
- Assessment of Vetiver varieties for coastal areas
- Assessment of cassava varieties suitable for product development

On Farm Trials 2020 (completed)

- Assessment of high yielding musk melon varieties for Malappuram district.
- Assessment of high yielding Amaranthus varieties for Malappuram district.
- Assessment of performance of short duration Tapioca varieties under integrated nutrient management practices
- Evaluation of Amorphophallus under different nutrient management practices in rice based cropping system
- Assessment of native isolates of Beauveria bassiana and Lecanicillium saksenae against rice bug infestation in Malappuram
- Assessment of varying feeding strategies to
 - counteract negative energy balance
- Demonstration of improved Thalassery bred of chicken
 - for backyard rearing
- Assessment of mechanical methods for repelling wild boar

On Farm Trials 2019-20 (completed)

- Assessment of coir pith wick for wick irrigation system
- Assessment of cowpea varieties for Malappuram district
- Assessment of different bhindi varieties/hybrids
- Assessment of Short duration heat tolerant pulses in rice fallows
- Assessment of fodder grass and fodder cow pea intercropping in coconut based homesteads
- Assessment of Granular Dolomite in Managing Soil acidity in rice
- Assessment of performance of raking machine in broiler farms

On Farm Trials 2018-19 (Completed)

- Assessment of different wick irrigation materials.
- Assessment of pineapple variety MD-2 in young rubber plantations.
- Sucking pest management in cowpea.
- Short duration heat tolerant pulses in rice fallows.
- Herboliv plus for managing wild boars.

On Farm Trials 2017-18 (completed)

Assessment of short duration paddy varieties to mitigate drought
Assessment of drought management Strategies in rice

Assessment of organic management of cowpea pod borer
Assessment of High Density Planting in Nendran Banana cultivation
Assessment of herbal preparations for control of ecto parasites

On farm trials 2016-2017 (completed)

- Assessment of performance of ginger somaclones in coconut gardens for green ginger production
- Assessment of KAU coconut climber KERASURAKSHA
- Management of cowpea aphid using 'Raksha'
- Assessment of the performance of arecanut climbing devices
- Assessment of Hybrid Napier variety CO5 for intercropping in coconut plantations

On farm trials 2015-2016 (completed)

- Short duration paddy varieties for late planted kharif
- Management of wild boars
- Improved black pepper varieties for bush pepper production
- Assessment of 'Nanma' for the management of pseudostem weevil
- Assessment of fertilizer broadcaster
- Assessment of flooring conditions for the management of hoof problems
- Assessment of new strains of oyster mushrooms

On farm trials 2014-2015 (OnGoing)

- Assessment of Prathyasa variety of paddy.
- Management of False smut in paddy using fungicides.
- Microbial consortium for bio solid house hold waste management.

On farm trials 2014-2015 (On Going)

- Assessment of Pratyasha variety of paddy.
- Management of False smut in paddy using fungicides.
- Microbial consortium for biosolid household waste management.
- Performance of Big Ebanga Nendran in Malappuram district.
- Assessment of suitability of modified auger for banana cultivation.
- Split application of lime in Nendran banana for better yield.
- Performance of granular pesticide applicator.

On farm trials 2013-2014 (Completed)

- Identification of short duration paddy varieties for escaping drought.
- Performance of oyster mushroom CO-2 (*Hypsizygus ulmarius*) on different substrates.
- Performance of turmeric varieties as intercrop in coconut
- Management of root mealy bug *Geococcus* spp. in banana
- Management of fungal diseases in rice using bio control agents .
- Micronutrient supplementation and anti stress medication to improve estrus manifestations in cows
- Wonder climber for Arecanut harvesting.

On farm trials 2012-2013 (Completed)

- Management of rhizome rot in Banana
- Management of pseudostem weevil using Granular insecticide formulations.
- Modified flour roaster for concentrated fruit processing in small scale units

- Paired row planting in bhindi to reduce the cost on drip irrigation.
- Screening of short duration tapioca varieties for rice fallows.
- Bio regulators for improving yield in cucumber.
- Coconut water vinegar clarification using fining agents.
- Neem soap for controlling cowpea aphid

On farm trials 2011-2012 (Completed)

- Acidity management and Phosphorus nutrition in moderately acidic kole rice soils with Rock phosphate
- Repelling wild boars using jute threads impregnated with Ecodon
- Assessment of geo-textiles for bund protection in Kole lands
- Bleaching of white pepper with Hydrogen peroxide.
- Enhancing income from unit area in coconut based homesteads through intercropping.

On farm trials 2010-2011 (Completed)

- Assessment of performance of carrot in Malappuram district
 - Management of papaya mealy bug
 - Management of Baya weaver bird in kole lands
 - Adaptability of brush cutter for paddy reaping
 - Varietal evaluation of oyster mushroom
 - Organic methods for pest control in mushroom
 - Management of banana pseudostem weevil by leaf axial filling of neem cake
 - Assessment of hybrid napier suitable for sandy soils
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