Improved techniques in small onion by using CO 5 variety

Background:

Thiru. M.Periyasamy is a progressive farmer belonging to Karumapuram village in Paramathy Velur block of Namakkal district. He underwent a training on Nursery management and improved production techniques of small onion at Namakkal KVK. After that he cultivated and propagated small onion (Co5 variety) in 1 acre.

Interventions:

The cost of production was minimized by using lower seed rate (1 kg/acre@ Rs.1200/kg).

Process followed by the KVK:

He participated in the training programme on recent production techniques on small onion which was organized by Namakkal KVK, Scientists frequently visited the field and gave the necessary technical advice which was in turn adopted.

Technology:

Seed propagated onion variety Co5 was used, Nursery maintenance, correct spacing, planting the seedlings in raised beds, following the recommended Basal and Top dressing, Weed management, Foliar spray of Micro nutrient application and plant protection measures.

Impact

By adopting the above mentioned technologies, he earned Rs. 85,000/- as net profit.



40 days old Co5 Onion seedlings

Thiru. M.Periyasamy exhibiting Onion Co5 variety

Source:

Krishi Vigyan Kendra

Veterinary College and Research Institute Campus,

Namakkal – 637 002.

Tamil Nadu, India

Phone: 04286-266345, 266244, 266650