

**ICAR Krishi Vigyan Kendra (CREED)**  
**Ariyalur District, TamilNadu**

**Most Significant Activity (March 2024)**

**Field day on CFLD of Integrated Crop Management in Groundnut**

ICAR KVK, Ariyalur has conducted CFLD in Groundnut during rabi season 2023-24 in an area of 50ha with 75 demonstrations at Allampallam village of T. Palur block. In this connection field day was conducted for this demonstration on 19.03.2024. During the field day, crop cutting experiment were conducted to estimate the yield with farmer participation. Feedback of the farmer also collected on performance of the variety, impact of the ICM practices against production cost etc., The Biocontrol way of management of tikka leaf spot by foliar application of *Bacillus subtilis* @ 2.5 kg/ha with curd solution @ 5lit/ha on 45<sup>th</sup> & 60<sup>th</sup> day results in better control of tikka leaf spot. Control measures for root rot disease by effective application of *T.viridi* by seed treatment @ 4g/kg of seed, soil application @ 5kg/ha with 250 kg of FYM reflected in maintaining optimum plant population and results in good yield. During the field day celebration Dr.G.Alagukannan, Senior Scientist and Head explained about the programme implementation and horizontal spread of Hi-end crop production technologies to the farmers. Mr. M.Thirumalaivasan, SMS(Agronomy) explained the ICM practices and seed production activity to the beneficiaries. Dr.A.Rajkala, SMS(Agrl.Extension) collected the feed back from the farmers and 75 farmers & farm women were participated by this CFLD programme. The participant farmers expressed their happiness in the technologies taught under CFLD as it increased the yield to the tune of 22 % and an additional net income of Rs.36300/ha.

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