

Specific Technology: - Integrated Crop Management Practices in Groundnut VRI 8

Name of KVK	Nagapattinam
Crop and variety	Groundnut & VRI 8
Name of farmer & address	Kamalakannan S/o Vedharethinam Thamaraipulam, Kallimedu Post, Vedaranyam -614 809
Background information about farmer field	Irrigated and Sandy loam soil
Details of technology demonstrated	Varietal introduction of high yielding Groundnut variety VRI 8, Groundnut Rich
Institutional involvement	Varietal introduction, TNAU Groundnut Rich micronutrient spray and training on Crop management practices
Success point	Varietal introduction of high yielding Groundnut variety VRI 8 and Groundnut Rich 5 kg/ha.
Farmer feedback	More number of pods per plant and yield was more in demonstration 45 to 70 pods per plant with Drought tolerance and high pest and disease resistance.
Outcome yield (q/ha)	
- Demonstration	31.2 q/ha
- Potential yield of variety/technology	51.7 q/ha
- District average (Previous year)	24.5 q/ha
- State average (Previous year)	16.4 q/ha

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	26.8	58500	1,74,200	1,15,700	2.9
Demonstration	31.2	55050	2,02,800	1,47,750	3.6
% Increase	16.4	-	16.4	27.7	24.1

Quality Photographs:



Farmer V. Kamalakannan in his Groundnut VRI 8 field



Field demonstration of TNAU Groundrich 5 kg/ha

