



**RYNAN**®  
**SMART FERTILIZERS**

**Summary of Testing of Smart Fertilizer With Organic REV**

## **GENERAL INFORMATION:**

**Plant: Leafy vegetable – Leaf mustard**

Cultivar name: RICOTTO 52

Growth cycle: 30 - 35 days

### **Location:**

Address: Long Duc Commune, Tra Vinh City, Tra Vinh Province, Vietnam


Region: Vietnam's MeKong Delta

Land use: Intensive Land Farming

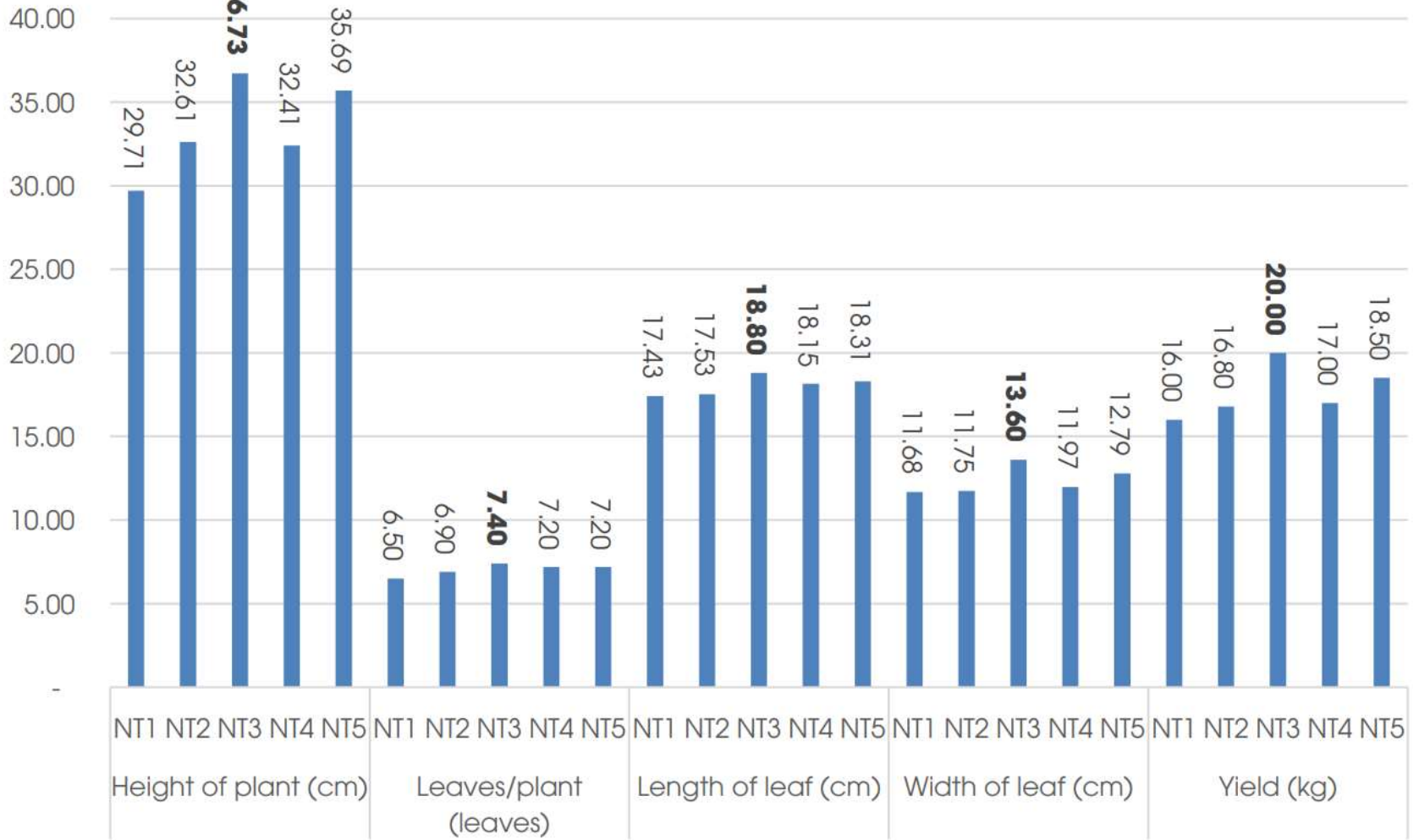
<b>Experiment (Abbreviations)</b>	<b>Fertilizers</b>	<b>Area</b>
Experiment 1 (NT1)	Conventional Fertilizers	8 m <sup>2</sup>
Experiment 2 (NT2)	Conventional Fertilizers + REV Liquid	8 m <sup>2</sup>
Experiment 3 (NT3)	SMART REV NPK	8 m <sup>2</sup>
Experiment 4 (NT4)	RYNAN <sup>®</sup> VETAMATE 140	8 m <sup>2</sup>
Experiment 5 (NT5)	RYNAN <sup>®</sup> VETAMATE 140 + REV Liquid	8 m <sup>2</sup>

## Harvest Parameter Data

<b>Growth parameters / Experiments</b>	<b>NT1</b>	<b>NT2</b>	<b>NT3</b>	<b>NT4</b>	<b>NT5</b>
Height of plant (cm)	29.71	32.61	36.73	32.41	35.69
Leaves/plant (leaves)	6.50	6.90	7.20	7.40	7.20
Length of leaf (cm)	17.43	17.53	18.80	18.15	18.31
Width of leaf (cm)	11.68	11.75	13.60	11.97	12.79
Yield (kg)	16.00	16.80	20.00	17.00	18.50

<b>Experiments</b>		<b>NT2</b>	<b>NT3</b>	<b>NT4</b>	<b>NT5</b>
<b>Difference compared to conventional fertilizers (%)</b>	Height of plant (cm)	9%	19%	8%	17%
	Leaves/plant (leaves)	6%	12%	10%	10%
	Length of leaf (cm)	1%	7%	4%	5%
	Width of leaf (cm)	1%	14%	2%	9%
	Yield (kg)	5%	 25 %	6%	14%

### Harvest parameters chart





Conventional Fertilizer Only



Conventional Fertilizer w/REV



Smart Fertilizer w/REV



Smart Fertilizer Only

Dramatically larger rootzone with the Smart Fertilizer+REV