



Hazelnuts: NTF

Aim of the trial

NTF – Total foliar nutrition. Fourth consecutive year of the trial.

General information

Conditions of the trial:

Trial location: Italy – Viterbo
 Variety: Tonda Gentile Romana
 Density: 500 trees/ha
 Harvesting date: 02/09/2017 and 22/09/2017
 In cooperation with: University of Tuscany (DAFNE)

Treatments

Conventional fertilization:

Date	NPK	Quantity
Late March	20-10-10	600 kg/ha

BMS MN Foliar nutrition (no soil fertilization):

Date	Product	Dosage
Late April	Kappa M	5 kg/ha
Late May	Fructol NF	2.5 kg/ha
Mid June	Fructol NF	2.5 kg/ha
Early July	Fructol NF	3 kg/ha

Results

	Mean total weight of the nut (g)	Mean weight of the kernel (g)	Mean weight shell (g)	% (kernel/total)
Conventional	2.43 ± 0.07	1.13 ± 0.06	1.31 ± 0.04	45.5 ± 0.76
BMS MN	2.15 ± 0.07	0.98 ± 0.03	1.17 ± 0.03	44.4 ± 0.40

Conclusion: yield increase of 15%. The nuts are slightly smaller in the BMS MN modality.

