AGROSTEMIN

Dr. Danica Gajić

THE EFFECT OF AGROSTEMIN® APPLICATION ON OAT BY SEED TREATMENT

(Avena sativa)

– phenological observations –

The experiment was conducted in the state of Parana.

AGROSTEMIN® was applied by treating the seed with the dosage proportionate to standard dosage of 30 g of **AGROSTEMIN®** on the quantity of seed sufficient for one hectare.

Both variants, and treated with **AGROSTEMIN®** and control, were fertilized with the same amount of fertilizer.

ACTUAL STATE:

40 days after the sowing

* seeds treated with AGROSTEMIN®

* seeds treated with AGROSTEMIN®

* seeds treated with AGROSTEMIN®

CONTROL

TREATED*

* seeds treated with AGROSTEMIN®

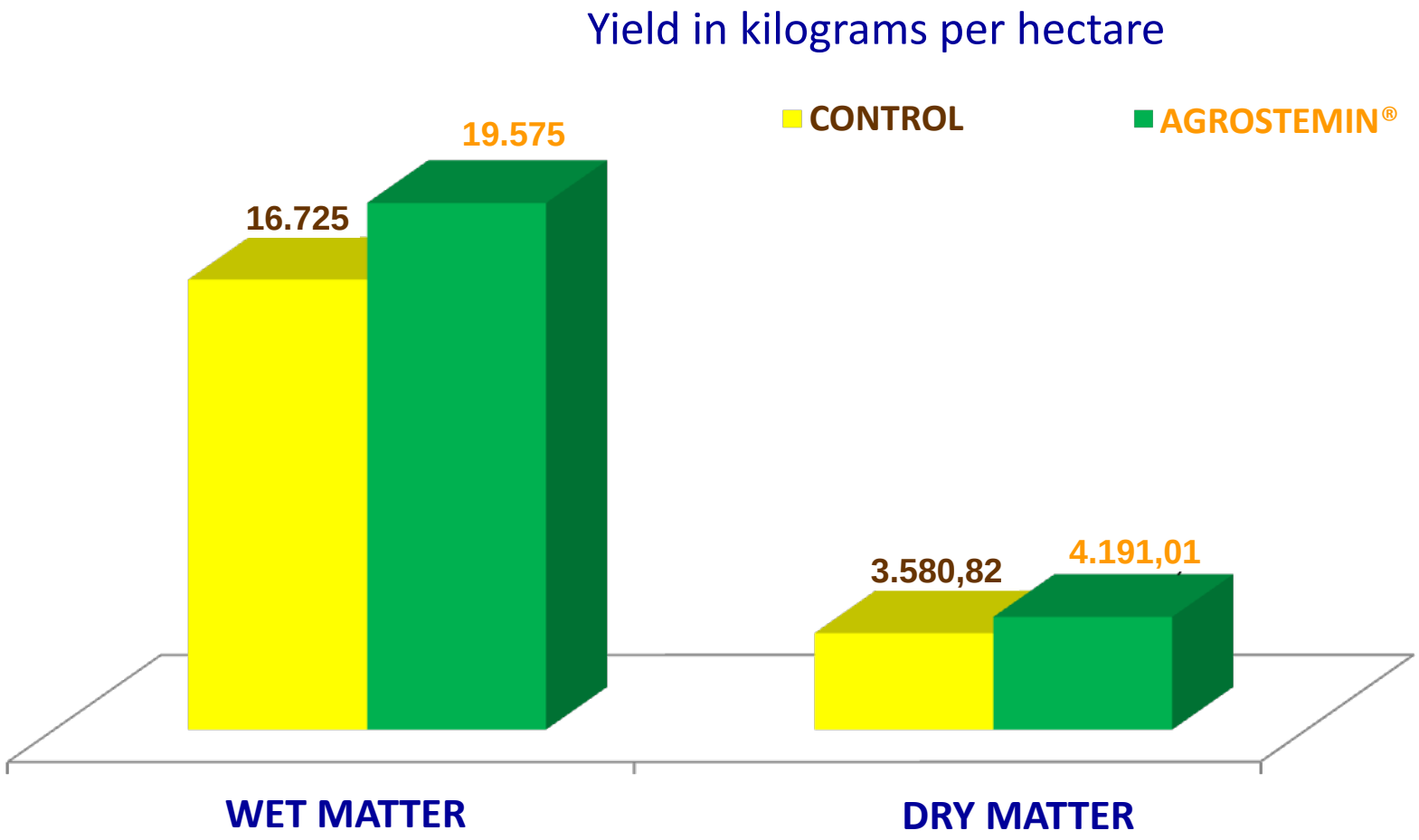
CONTROL

TREATED WITH
AGROSTEMIN®

An overview

Final results of experiment – first year (2010.)

Type Branca IPR 126



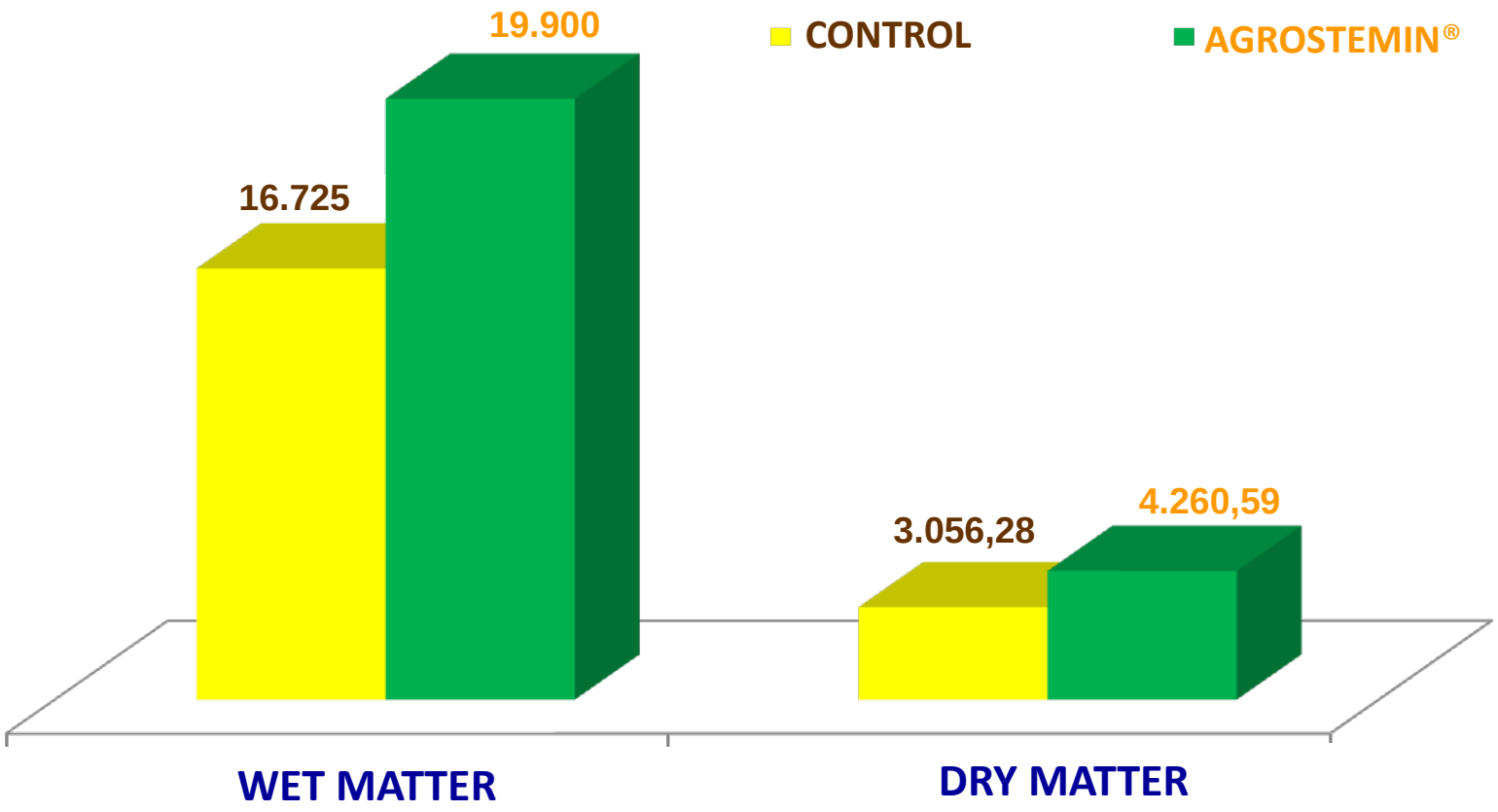
Type Branca IPR 126

The data suggest that 17% more products were obtained per hectare of dry matter where **AGROSTEMIN®** was used.

			INCREASE	
	CONTROL	**AGROSTEMIN**	**kg**	**%**
WET MATTER (Kg/ha)	16.725,00	19.575,00	2.850,00	17,0
DRY MATTER (Kg/ha)	3.580,82	4.191,01	610,19	**17,0**

Type Branca Guapa

Yield in kilograms per hectare



Type Branca Guapa

The data suggest that 39% more products were obtained per hectare of dry matter where AGROSTEMIN® was used.

			INCREASE	
	CONTROL	AGROSTEMIN	kg	%
WET MATTER (Kg/ha)	14.275,00	19.900,00	5.625,00	39
DRY MATTER (Kg/ha)	3.056,28	4.260,59	1.204,31	**39**

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Dr. Danica Grujić

www.agrostemin.com