

AGROSTEMIN[®]



Dr. Danilo 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



Control

Treated*

* seeds treated with **AGROSTEMIN**[®]



* seeds treated with **AGROSTEMIN**[®]



Control



Treated*

* seeds treated with **AGROSTEMIN**®



CONTROL

TREATED*

* seeds treated with **AGROSTEMIN**®



CONTROL

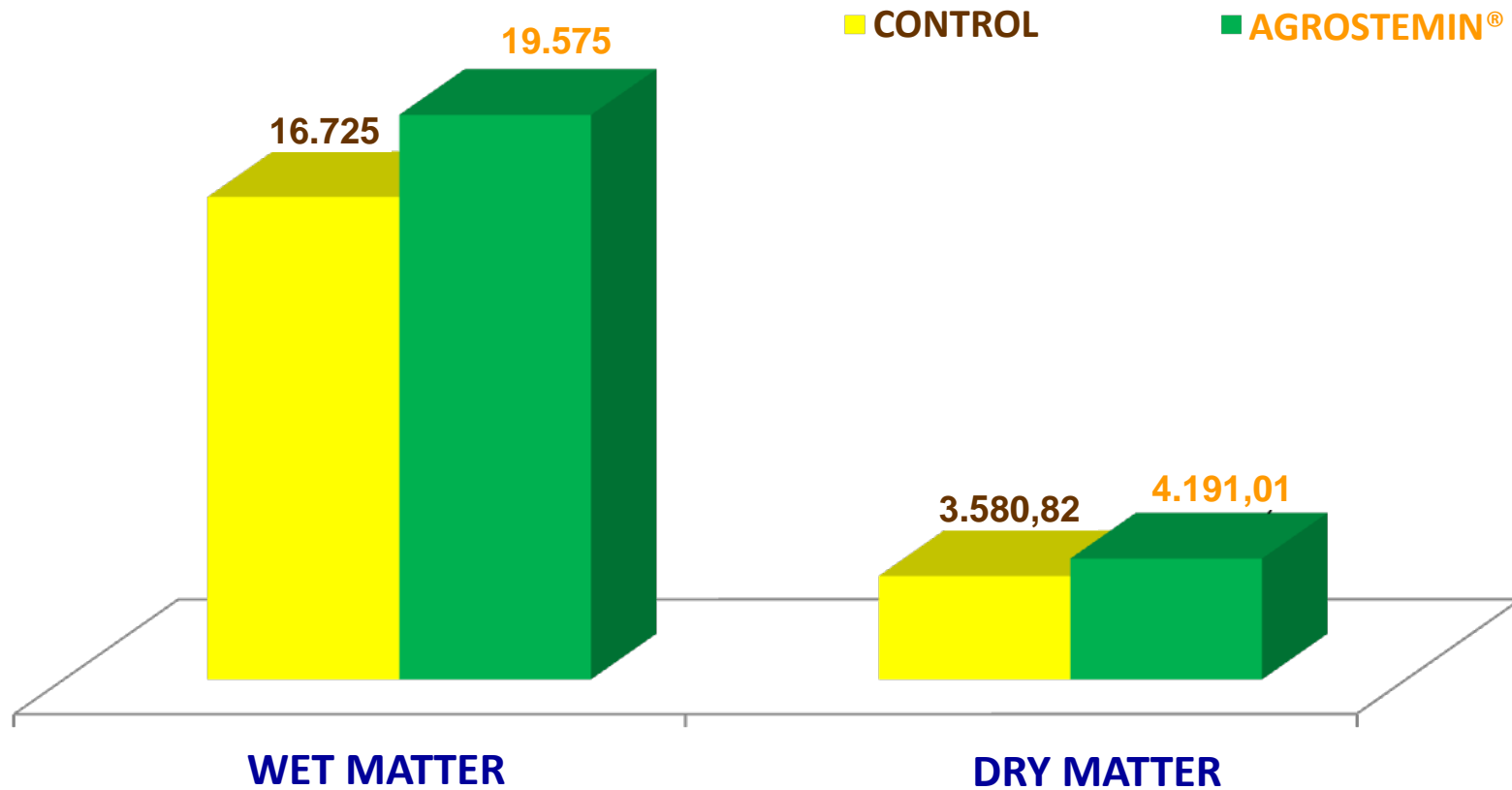
**TREATED WITH
AGROSTEMIN®**

An overview

**Final results of experiment – first year
(2010.)**

Type Branca IPR 126

Yield in kilograms per hectare



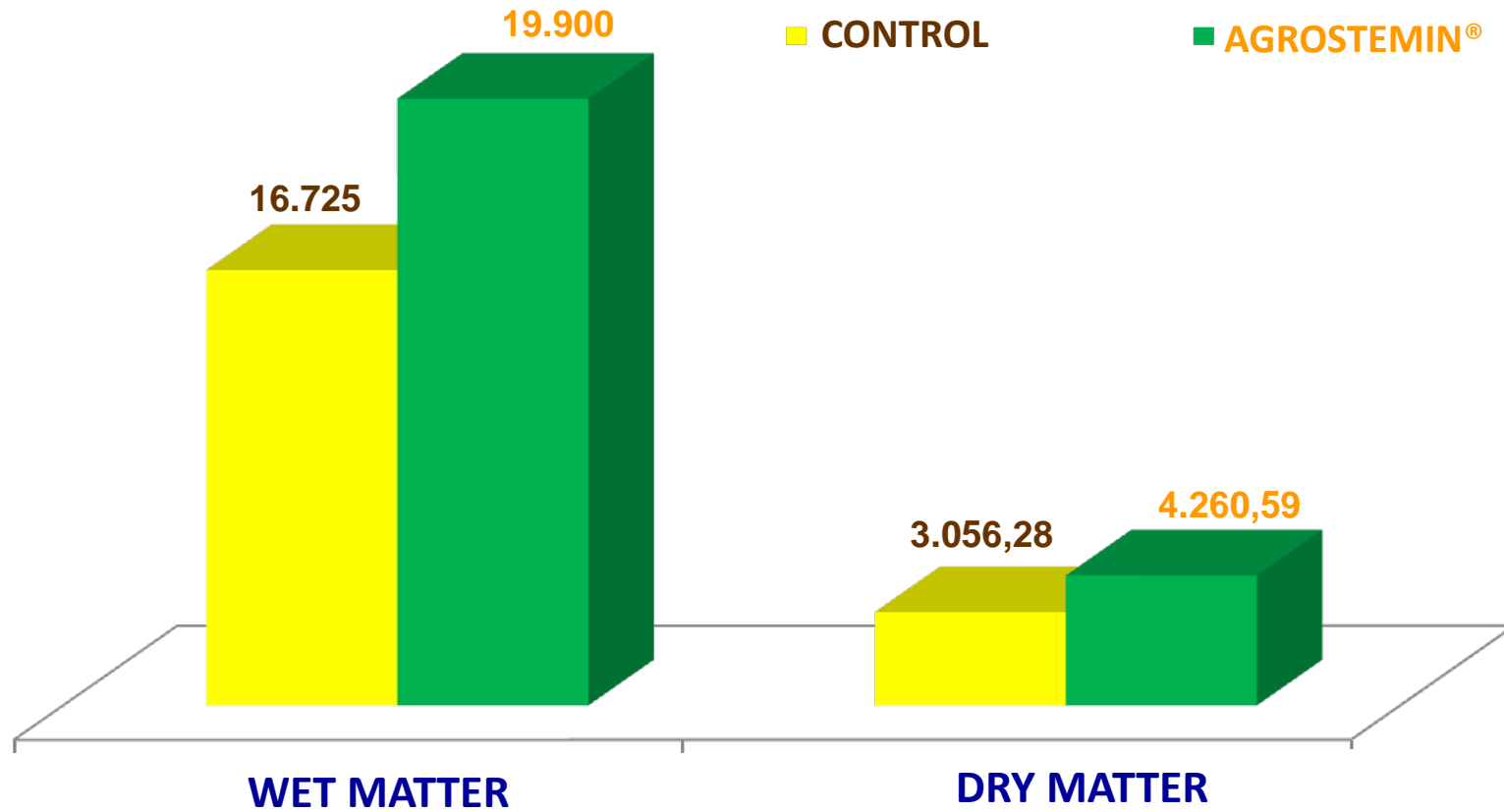
Type Branca IPR 126

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

	CONTROL	AGROSTEMIN	INCREASE	
			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

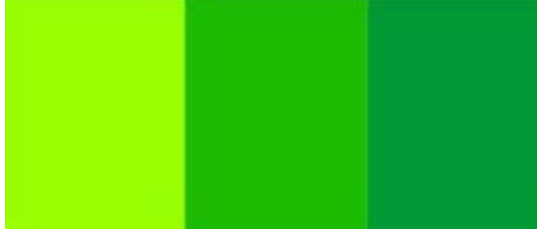
Yield in kilograms per hectare



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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www.agrostemin.com