AGROSTEMIN

Dr. Danica Gajić

THE EFFECT OF AGROSTEMIN®-A APPLICATION BY TREATING SORGHUM SEEDS

(Sorghum bicolor)

This experiment was conducted in 2010 in the town of Pentecoste – CE at the experimental estate Vale do Curu of the Federal University of Ceara.

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

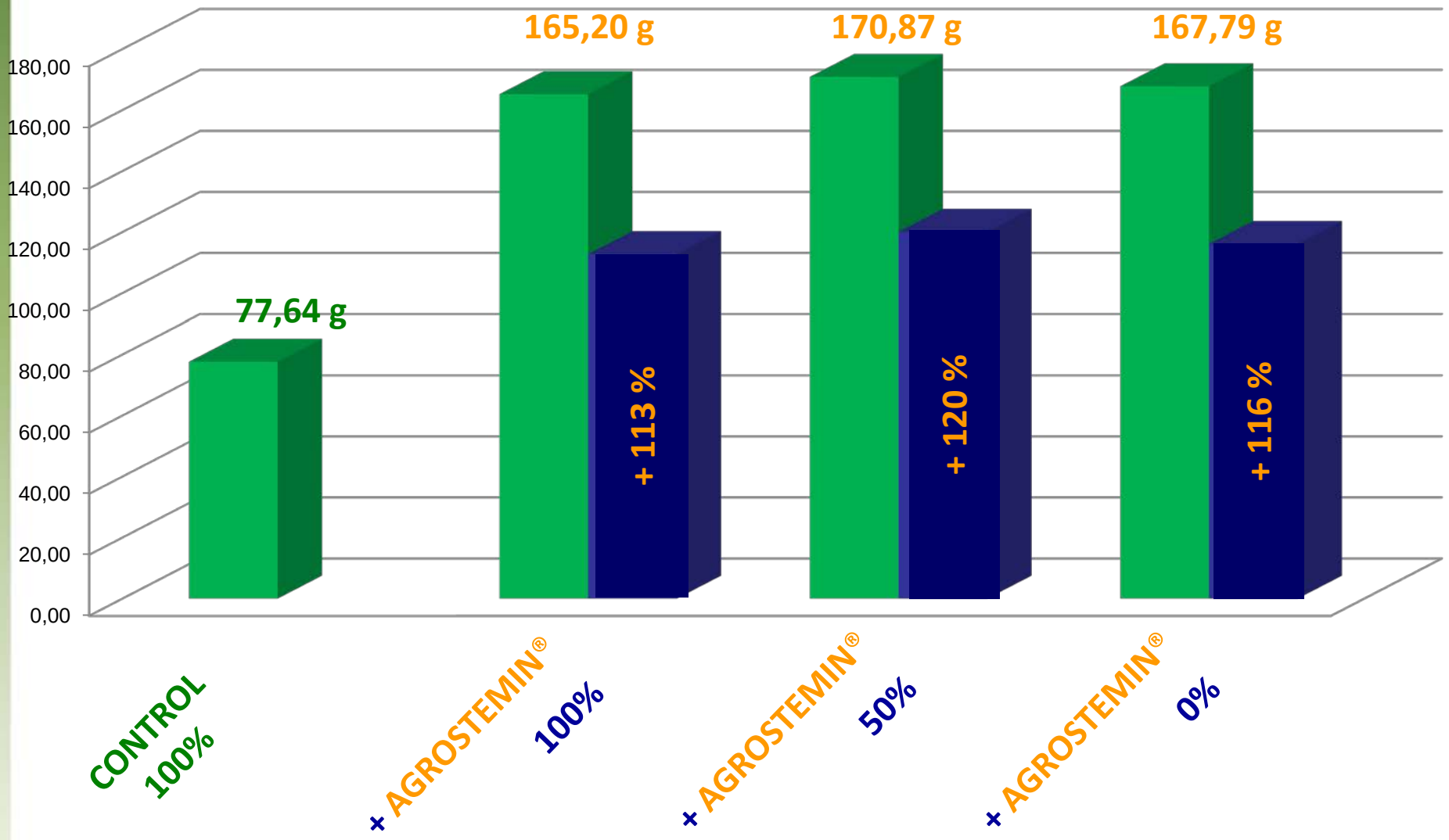
The effects of **AGROSTEMIN®** were tested parallel with three levels of fertilization, with 0%, 50% and 100% of the recommended dosage of fertilizer for that culture.

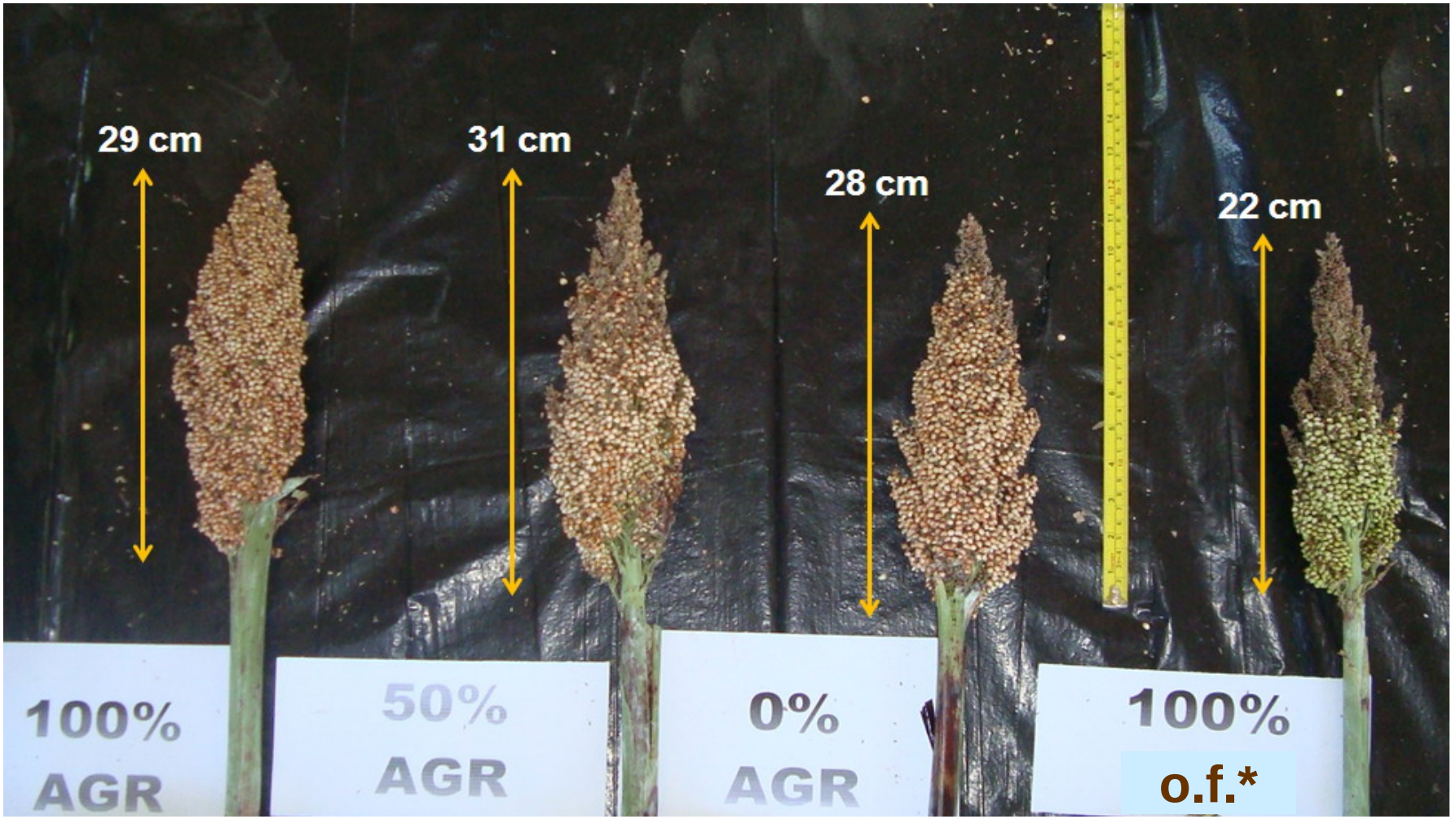
The table, graph and images illustrate the condition of the crop on the 86th day from the seeding.

THE AVERAGE MASS COUPLE OF TUFTS

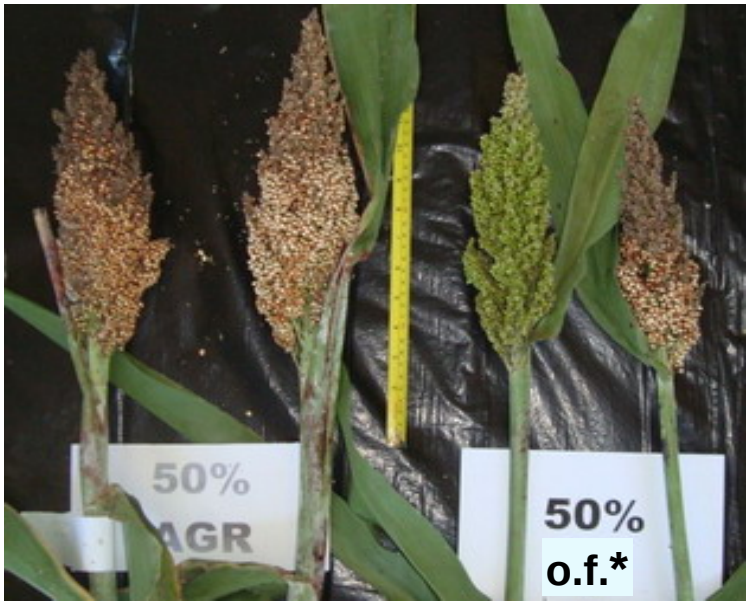
F E R T I L I Z E D			
quantity	& AGROSTEMIN®	without Agrostemin	INCREASE (%)
0%	167,79	45,67	+267
50%	170,87	74,09	+131
100%	165,20	77,64	+113

The average mass couple of tufts treated with AGROSTEMIN® in comparison with the CONTROL plants (only "100%" fertilization)





*only fertilized



* only fertilized

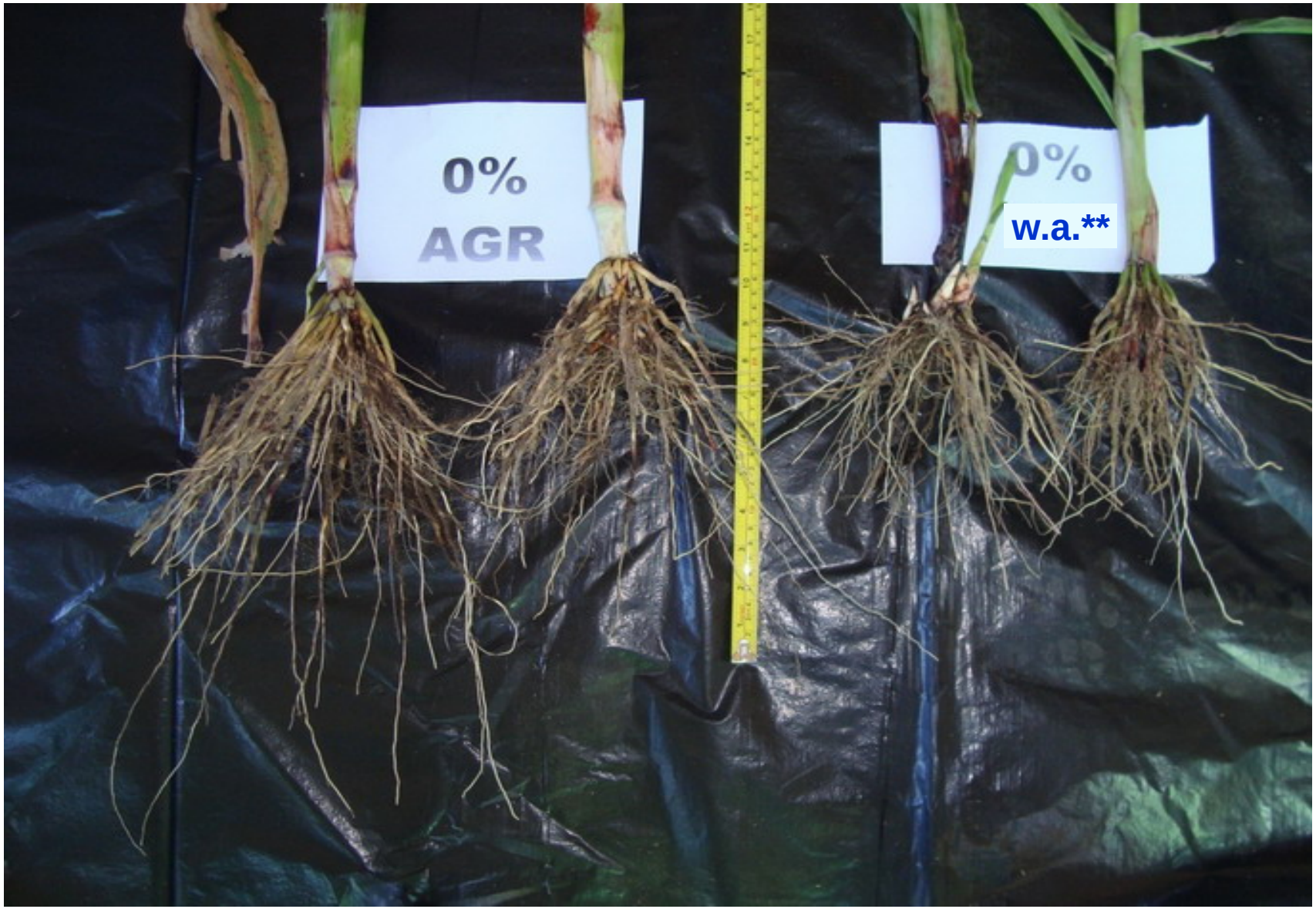
**without anything


103 cm
114 cm
107 cm
100 cm
0%
AGR
AGROSTEMIN
0%
WITHOUT
ANYTHING

THE AVERAGE WEIGHT OF TWO FRESH ROOTS.

FERTILIZED			
quantity	& AGROSTEMIN®	without Agrostemin	INCREASE (%)
0%	42,76	24,53	+ 74
50%	72,79	28,37	+ 157
100%	60,97	37,05	+ 65

**without anything



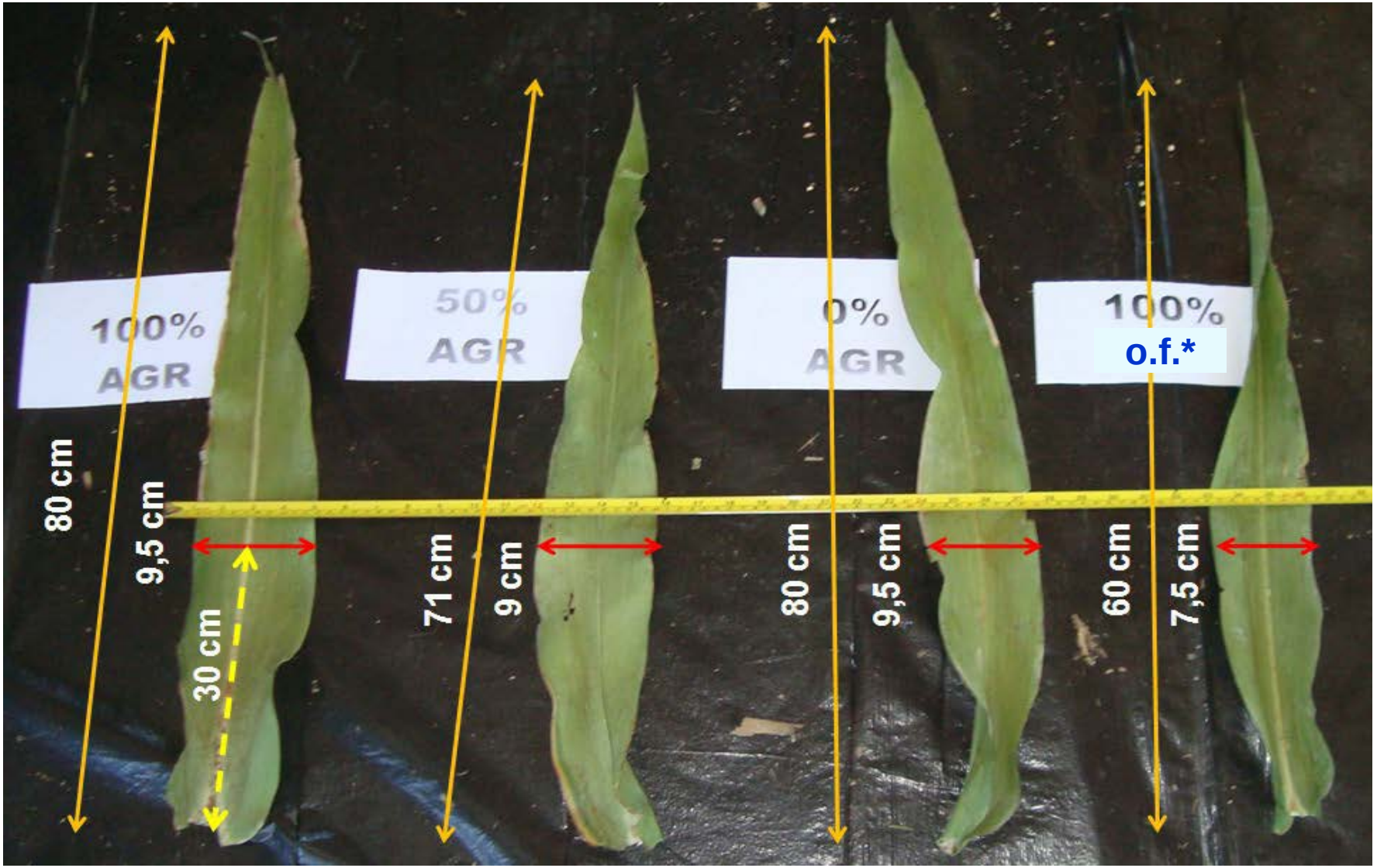
* only fertilized

* only fertilized

0% AGR	50% AGR	100% AGR	100% o.f.*

* only fertilized

* only fertilized



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www.agrostemin.com