



ADAMA Test results of mycorrhizal agrochemical Rootella



Information of tests

Field crops: Sunflower, Corn, Soybean, Spring Barley

The rate of use of Rootella: 40 g/ha; 80 g/ha; 120 g/ha

Competitive products: MycoApply and MycoFix. Application rates according to the manufacturer's recommendations for each crop.

The number of repetitions in the experiment is 4.

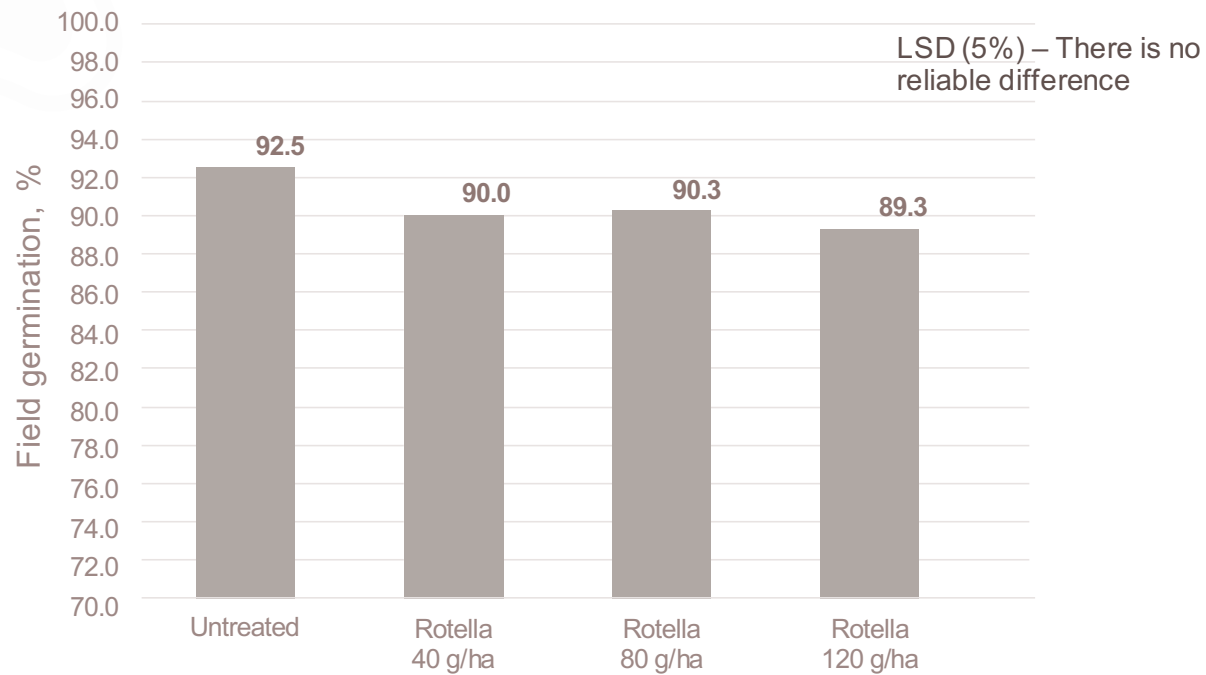
The area of one repetition is 0.25 hectares.

There were two locations for each culture.

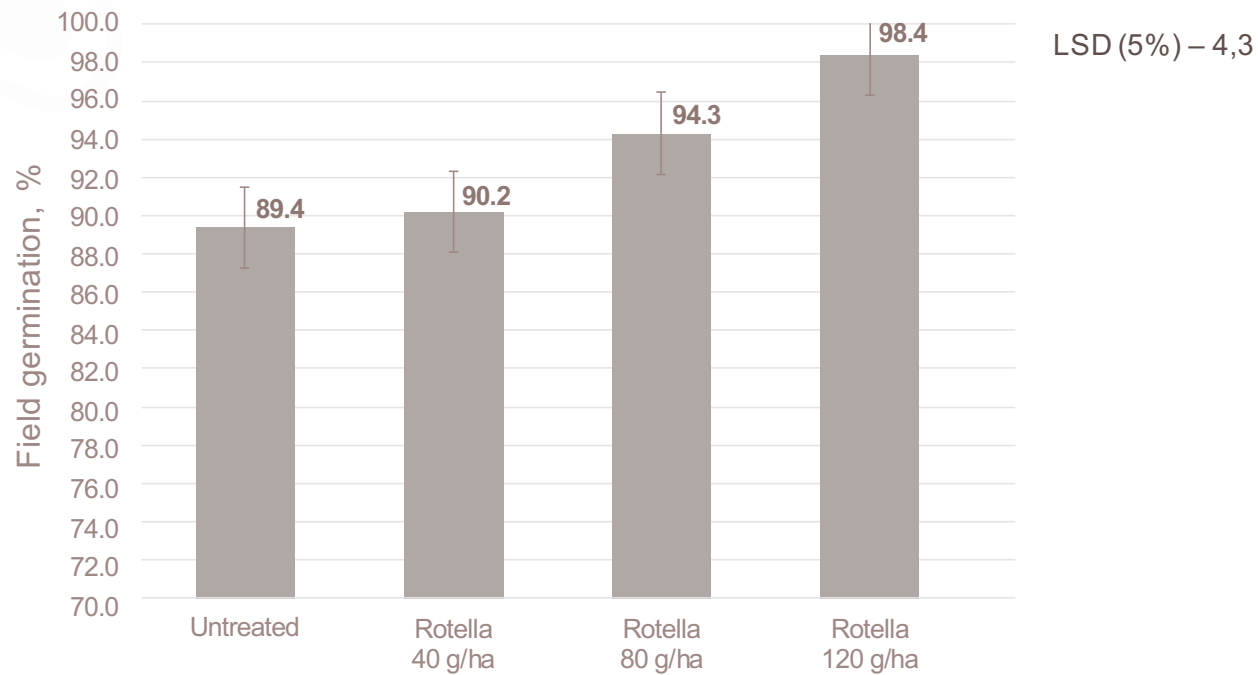


Sunflower

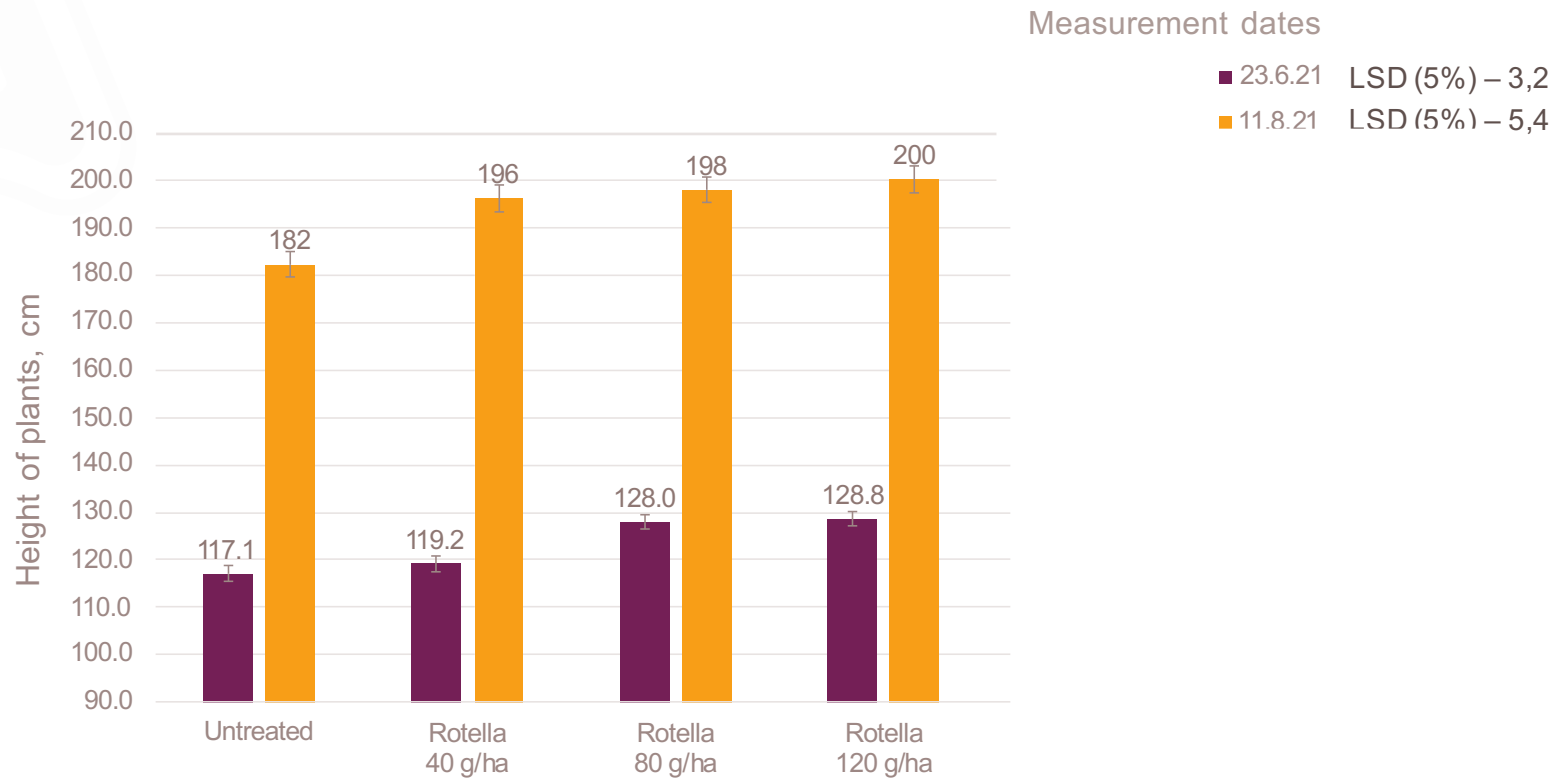
Field germination of sunflower seeds



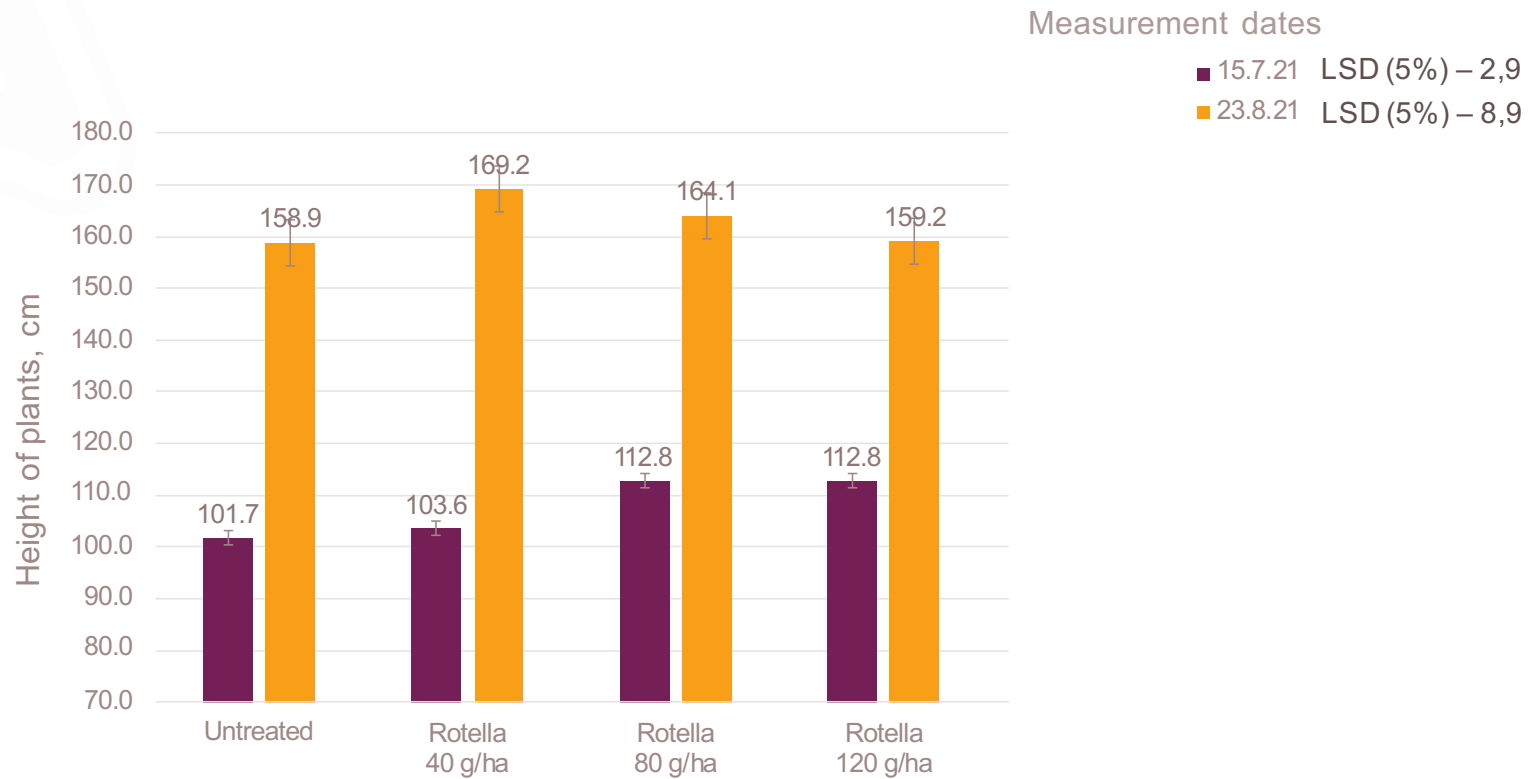
Field germination of sunflower seeds



The height of Sunflower plants



The height of Sunflower plants



The weight of Sunflower plant

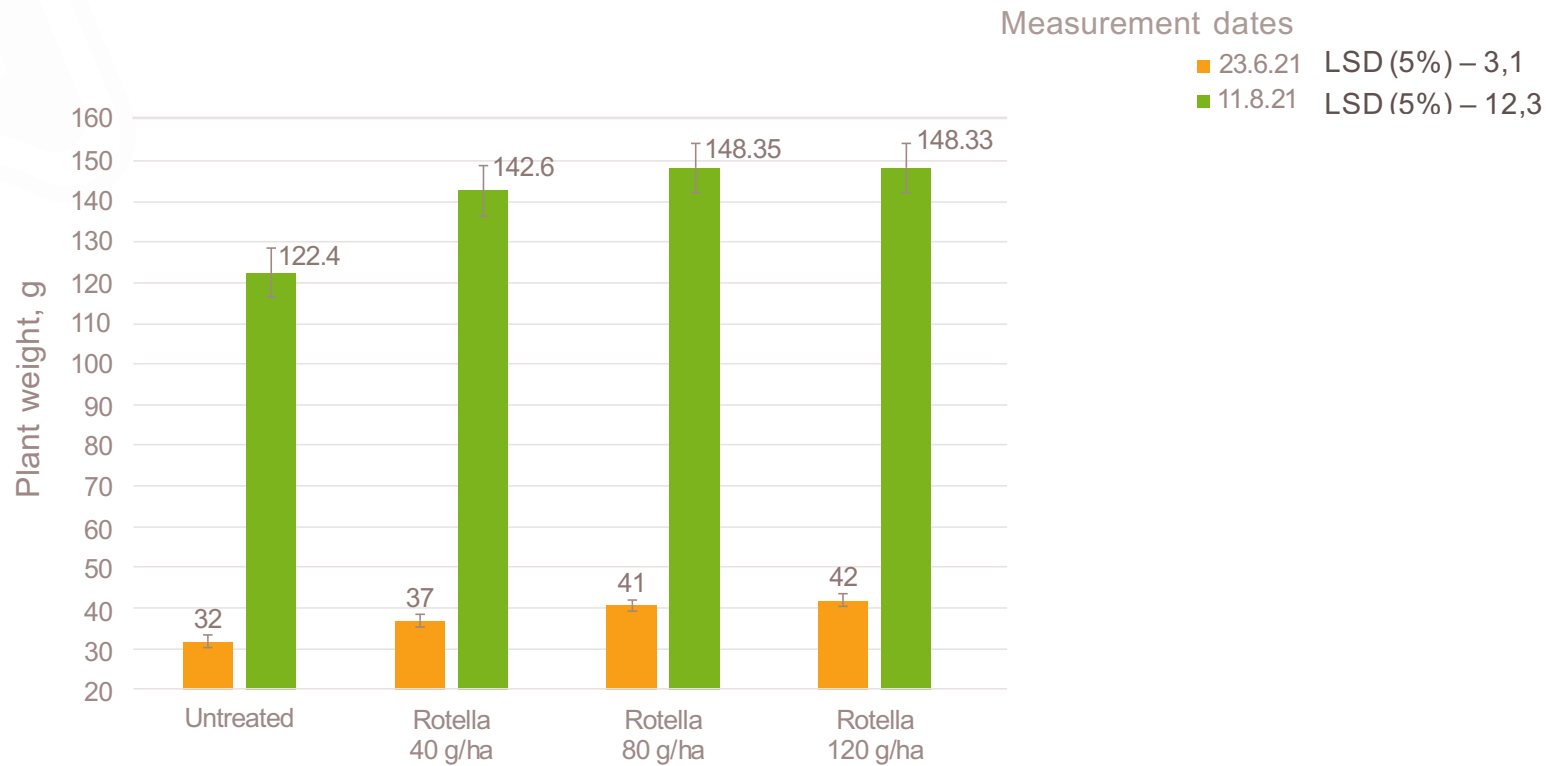
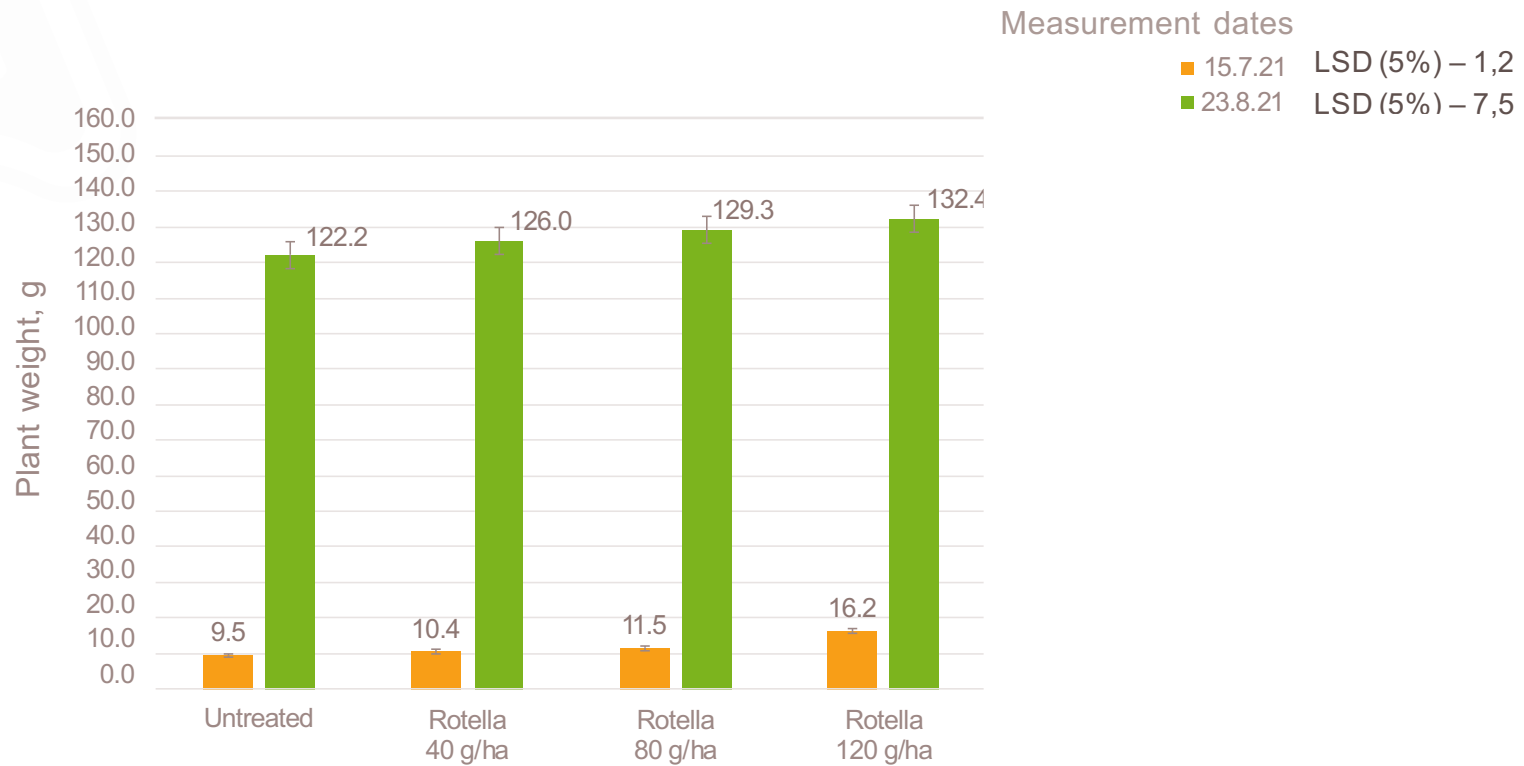


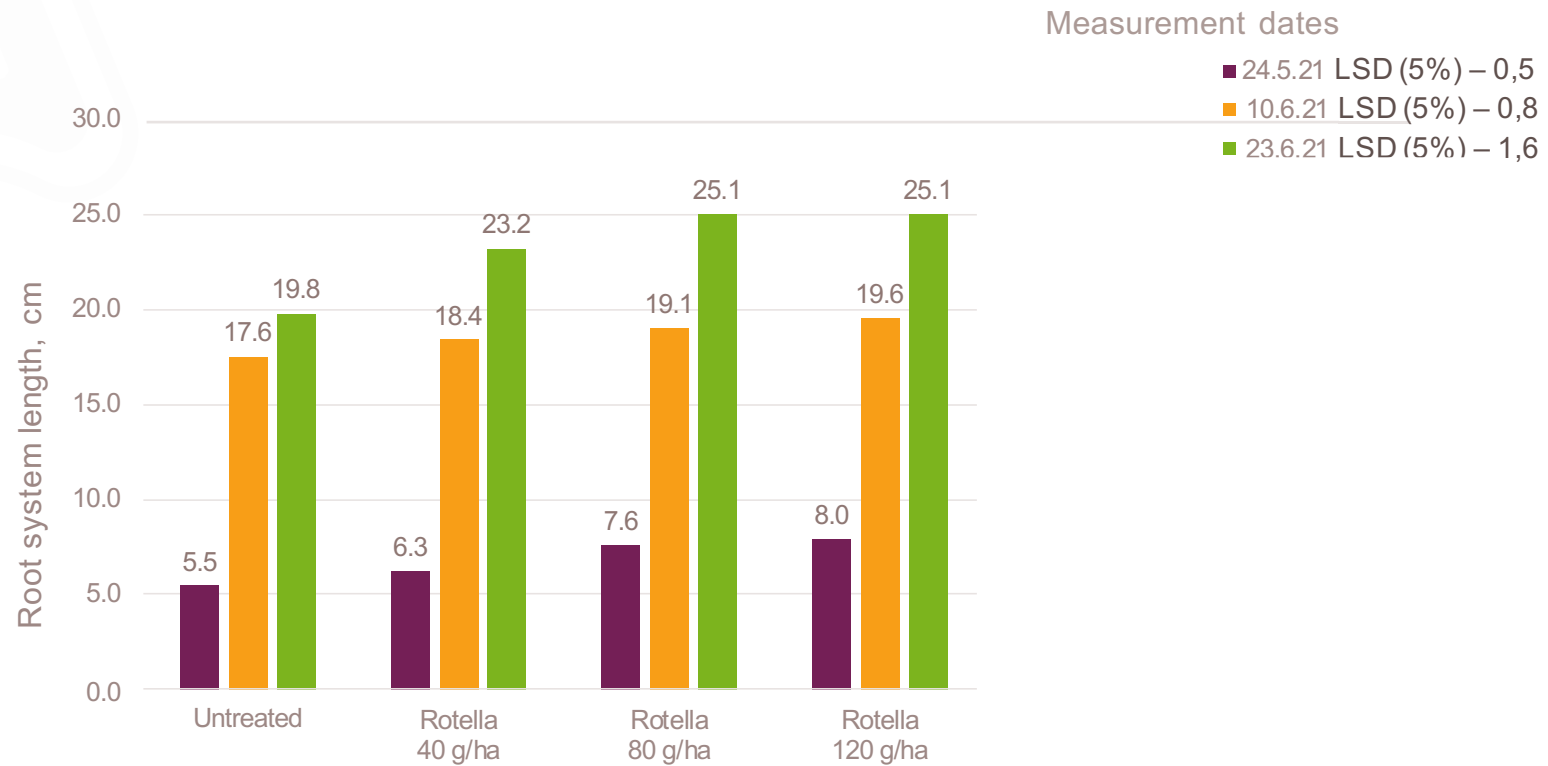


Photo: 25.06

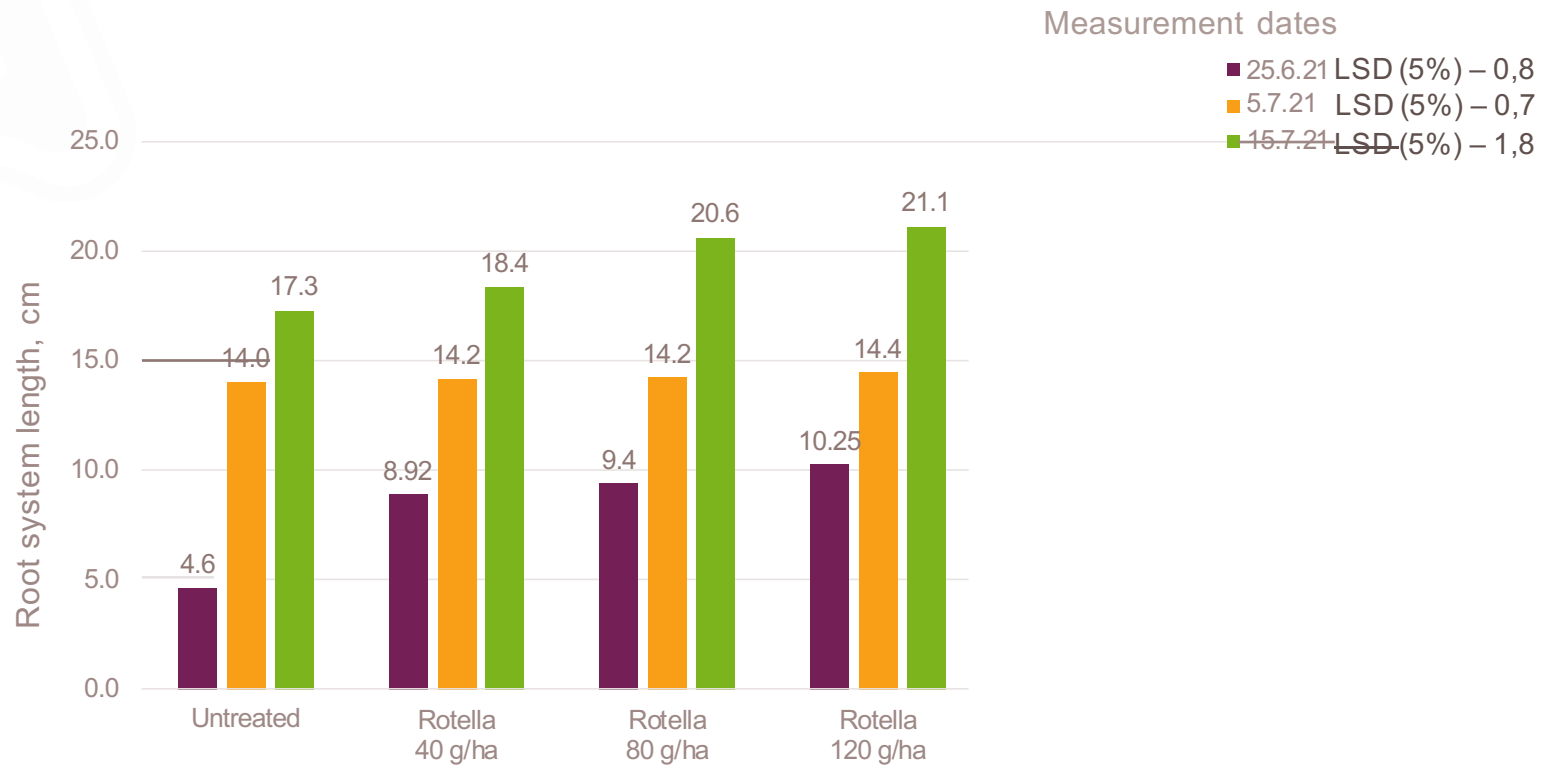
The weight of Sunflower plant



Sunflower root system length



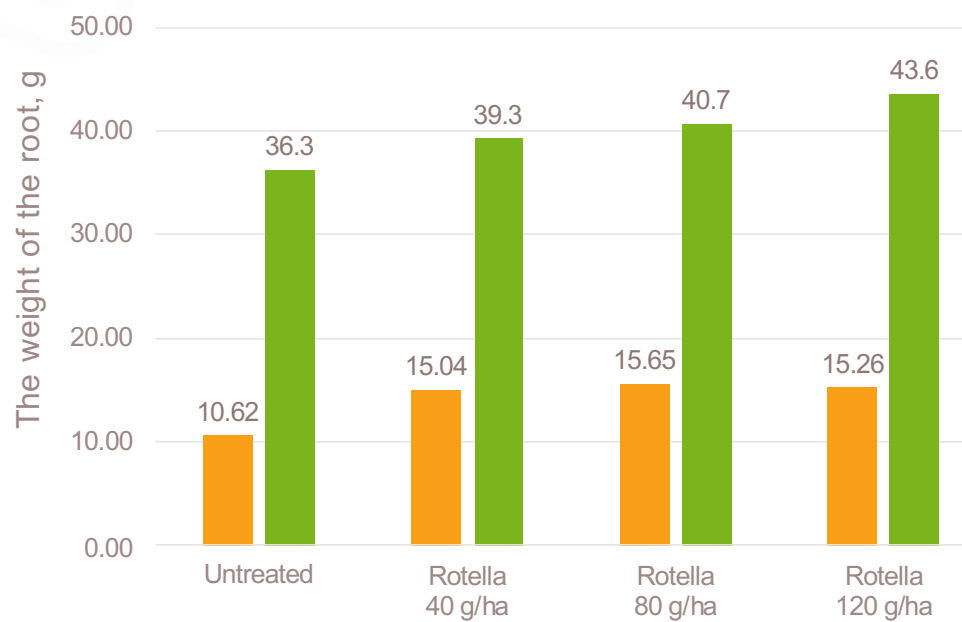
Sunflower root system length



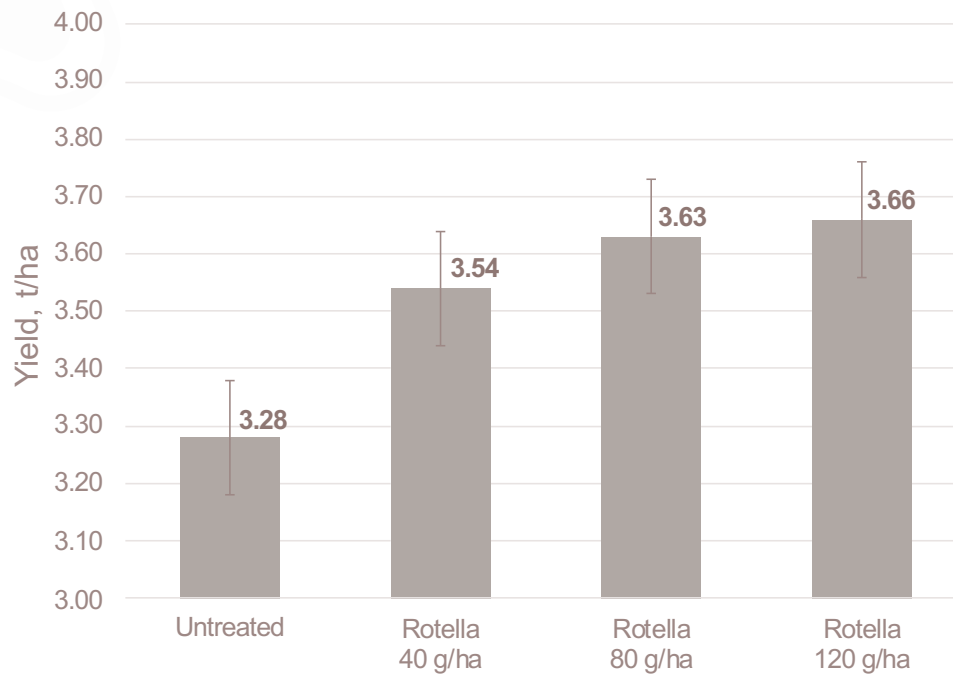
The weight of the root system

Measurement dates

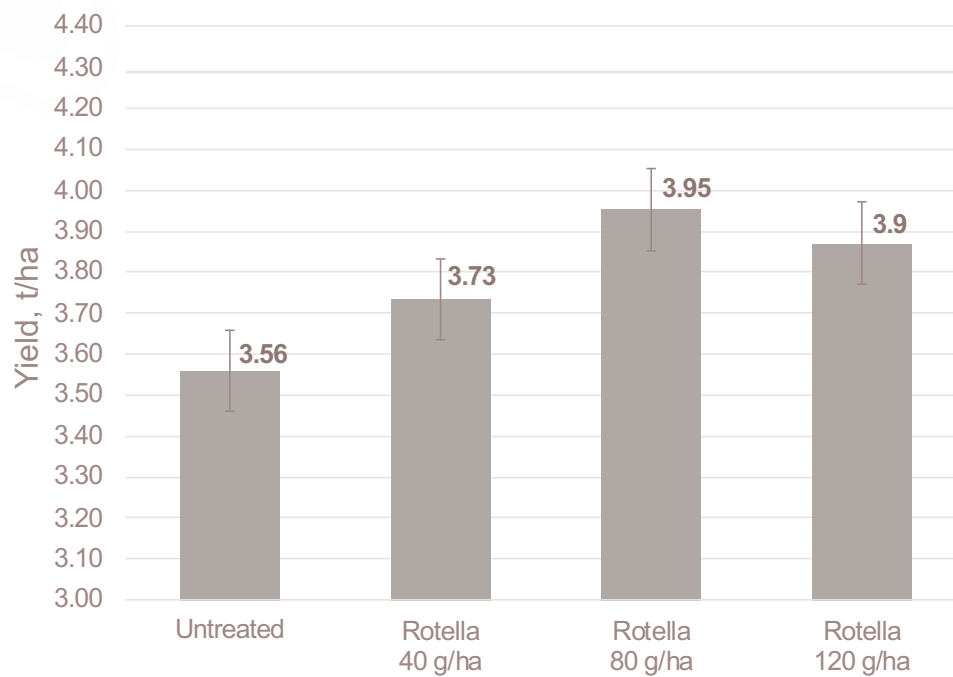
- 5.7.21 LSD (5%) – 1,1
- 15.7.21 LSD (5%) – 1,2



Yield of Sunflower, t/ha



Yield of Sunflower, t/ha



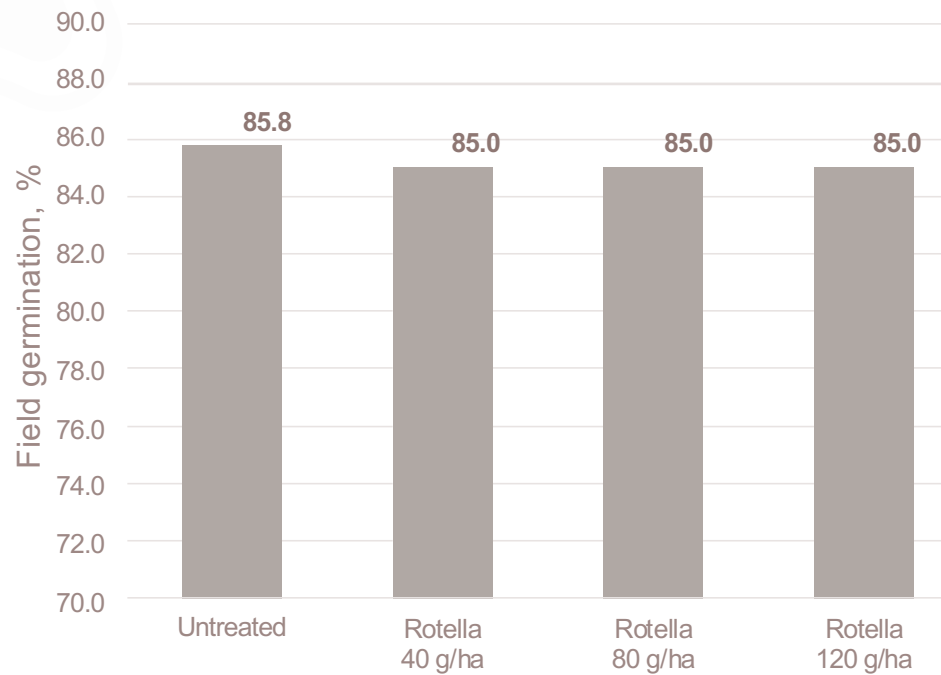


Corn

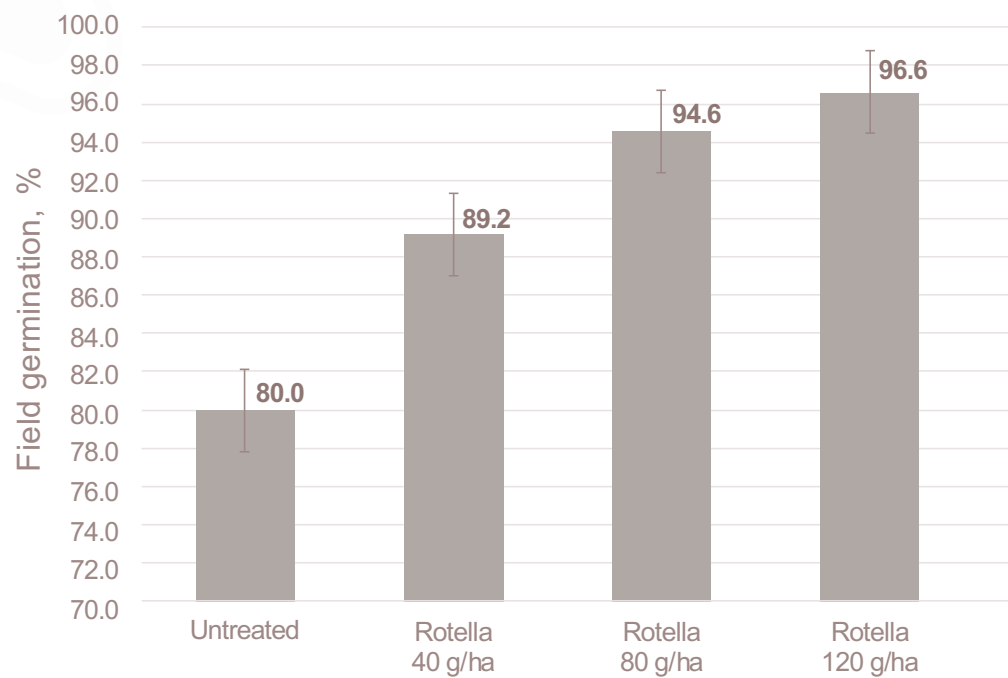
Field germination of Corn seeds

Sowing – 22.04.21
Score date – 20.05.21

LSD (5%) – There is no
reliable difference



Field germination of Corn seeds

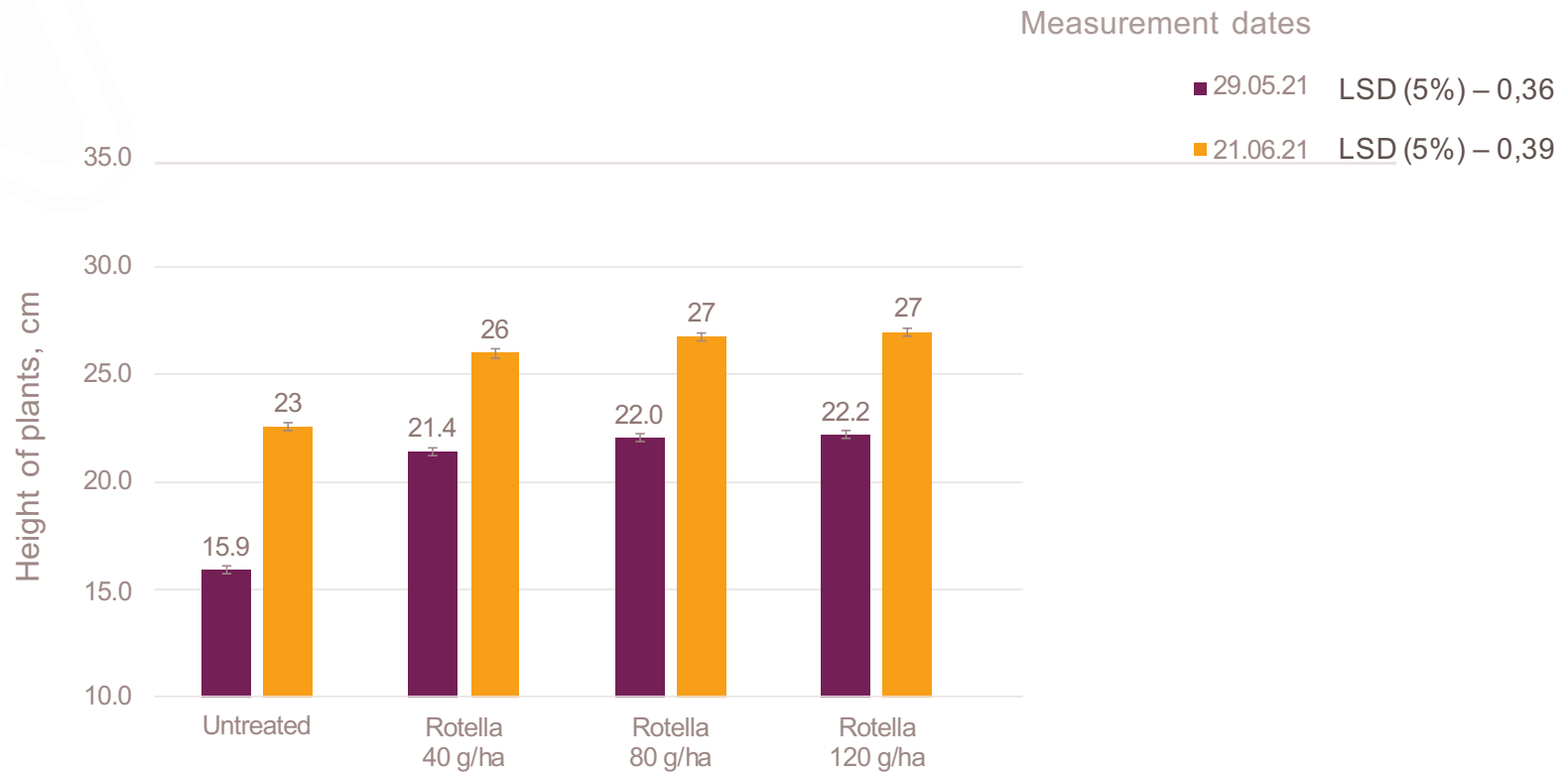


Sowing – 04.05.21

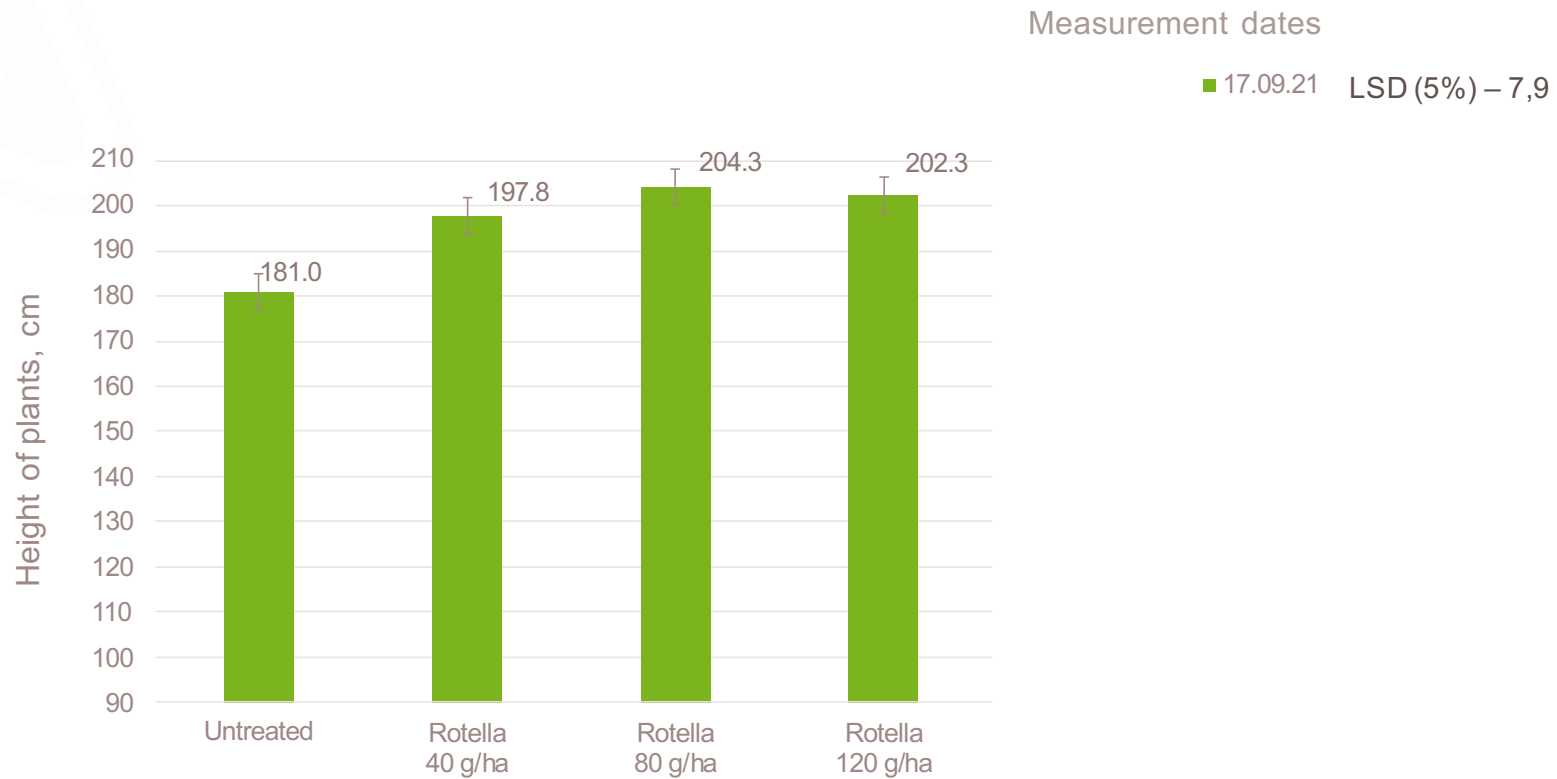
Score date – 15.06.21

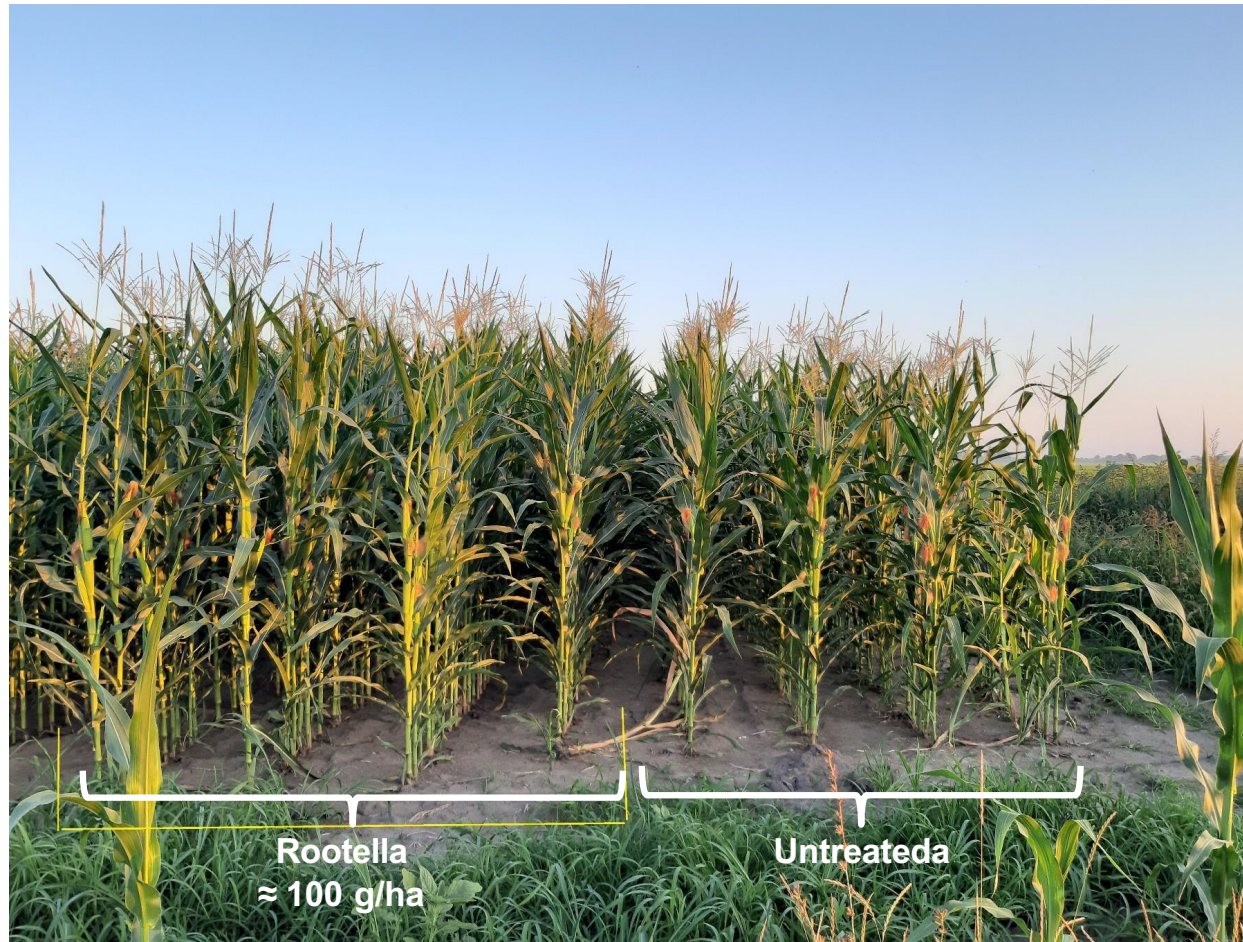
LSD (5%) – 4,3

The height of Corn plants

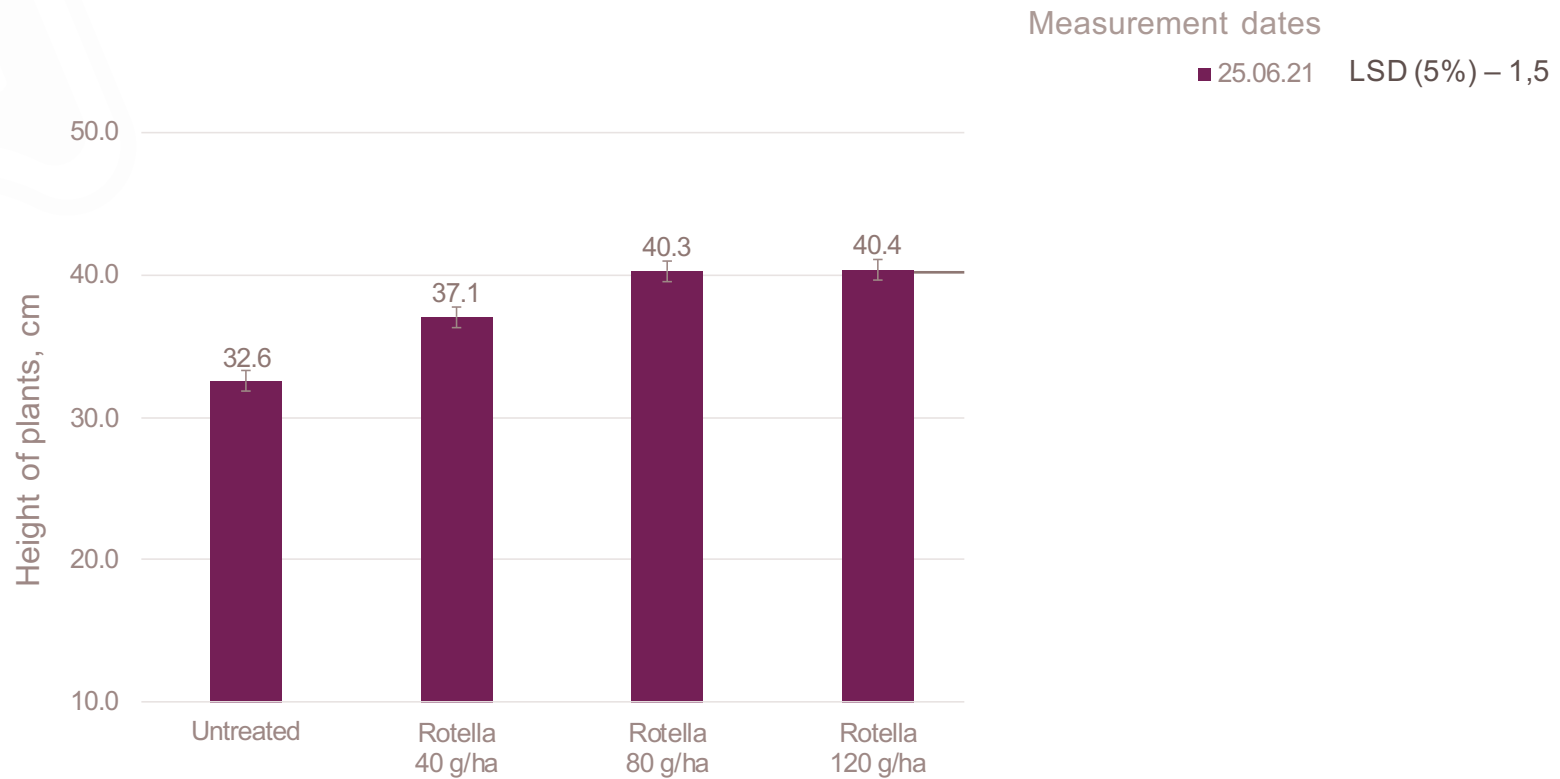


The height of Corn plants

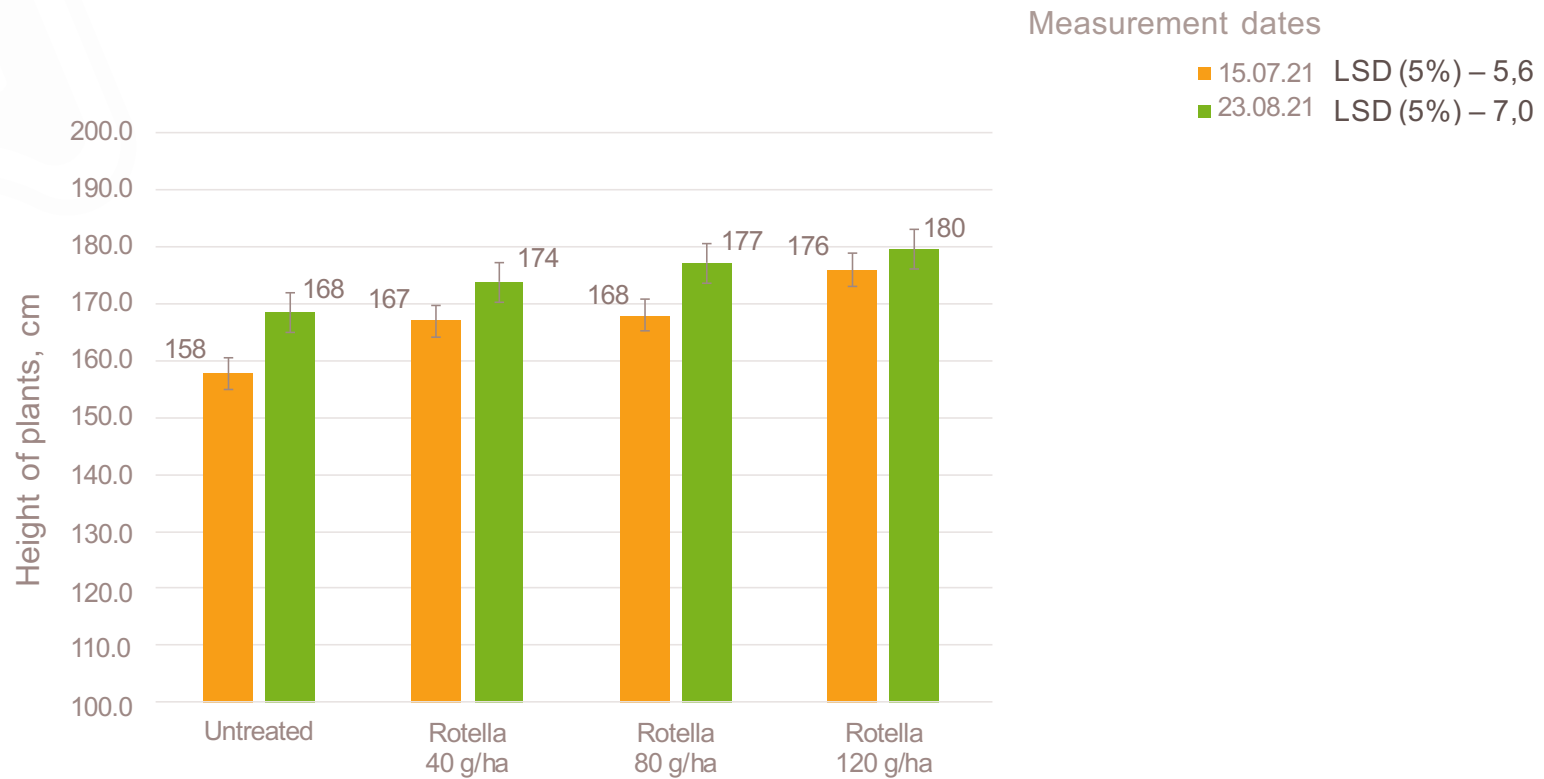




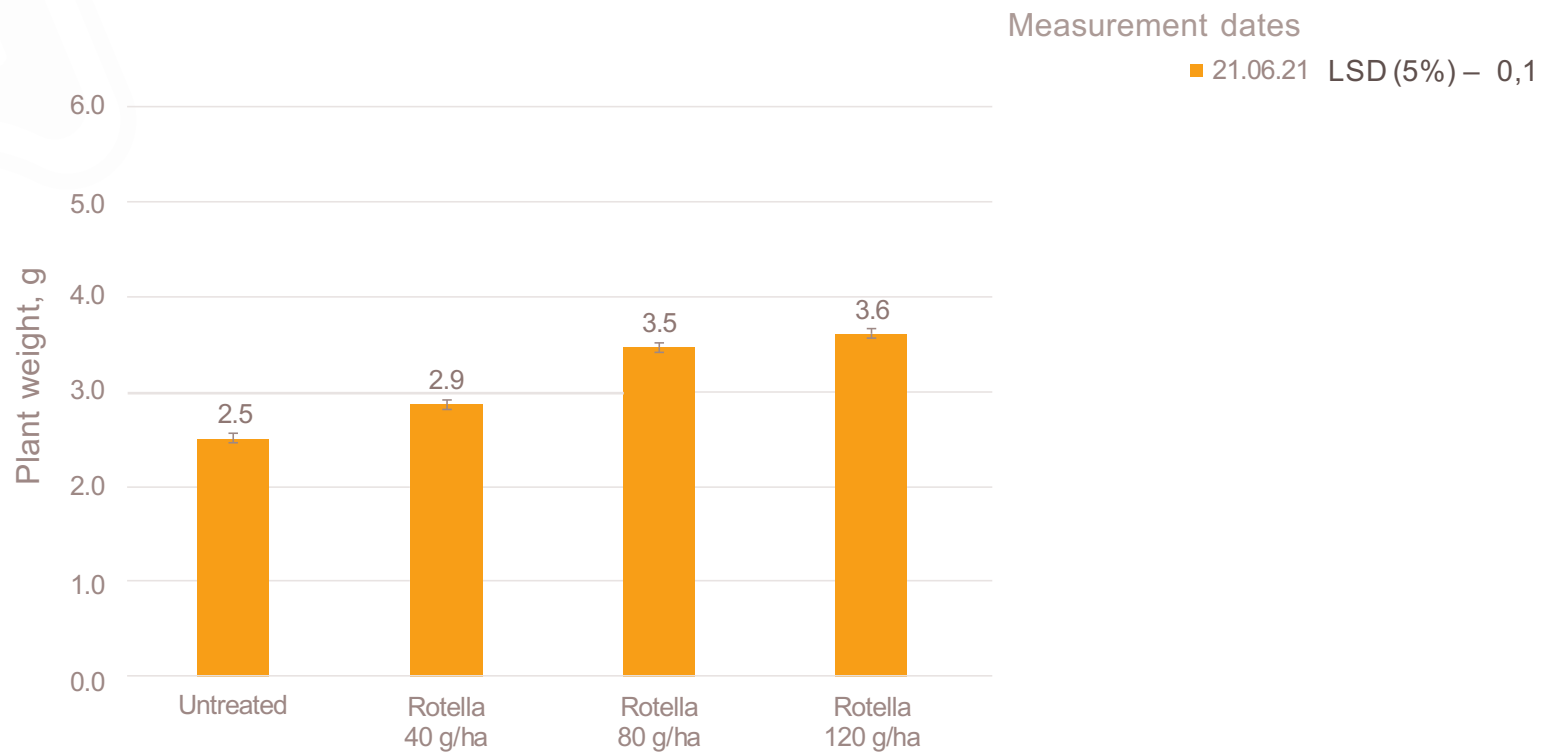
The height of Corn plants



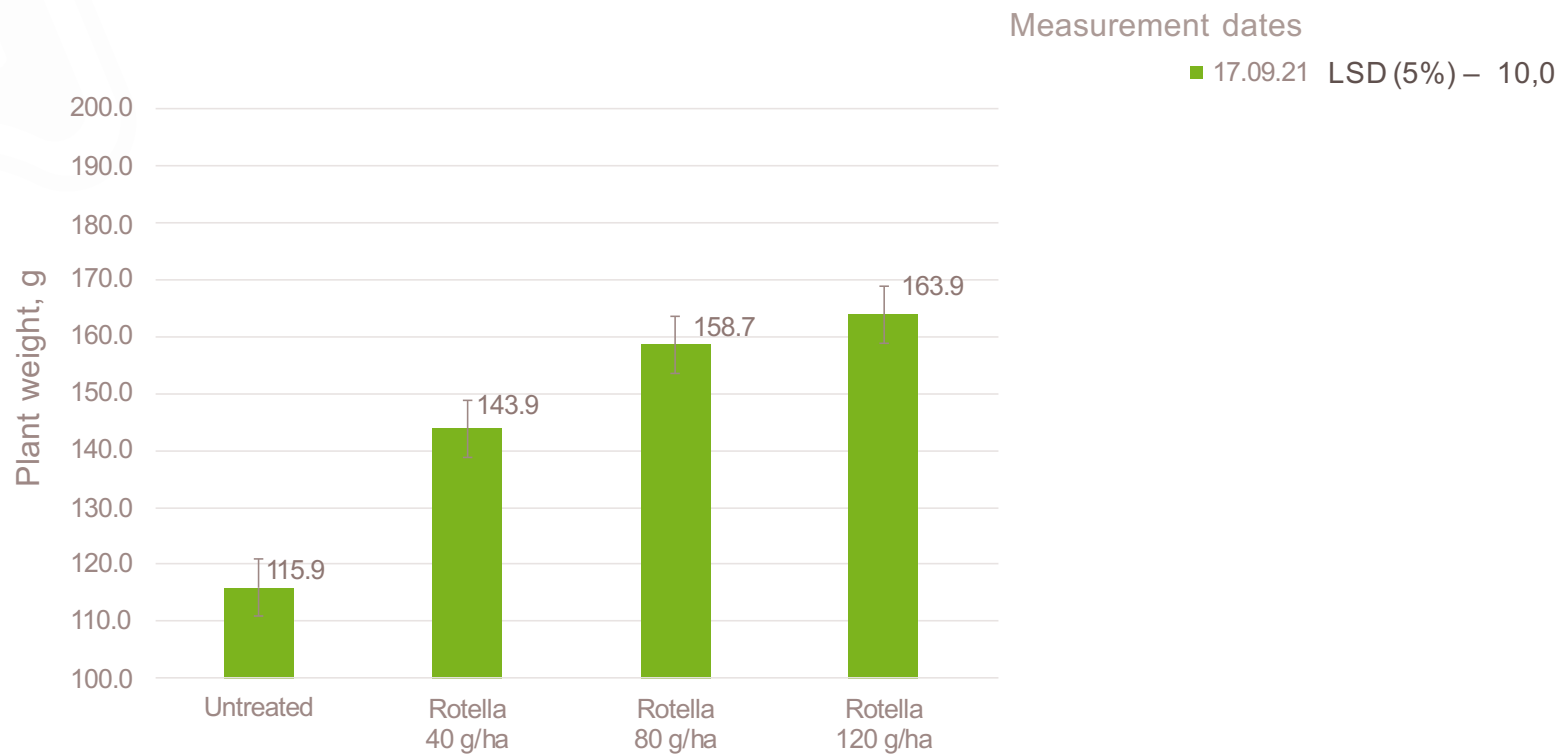
The height of Corn plants



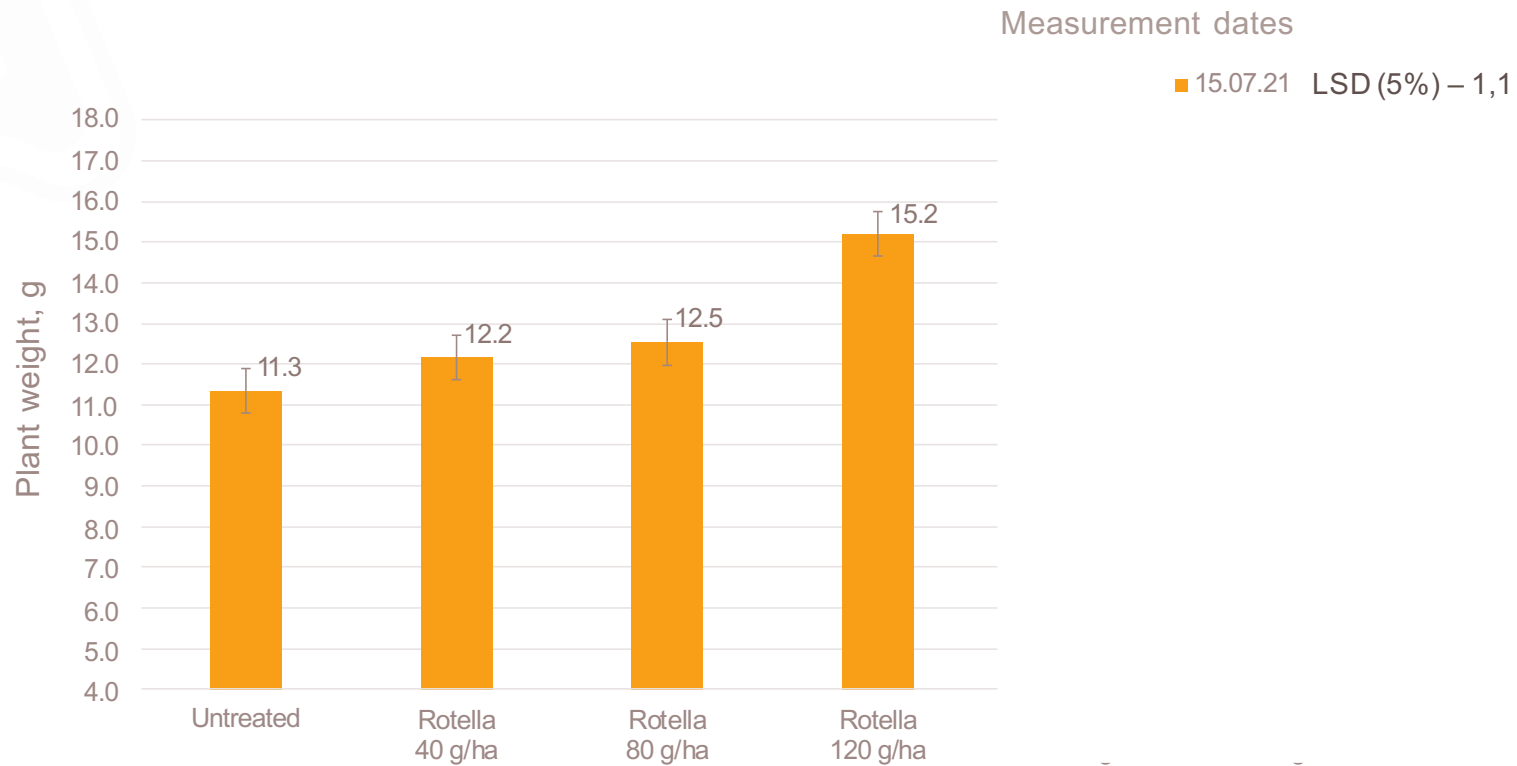
The weight of Corn plant



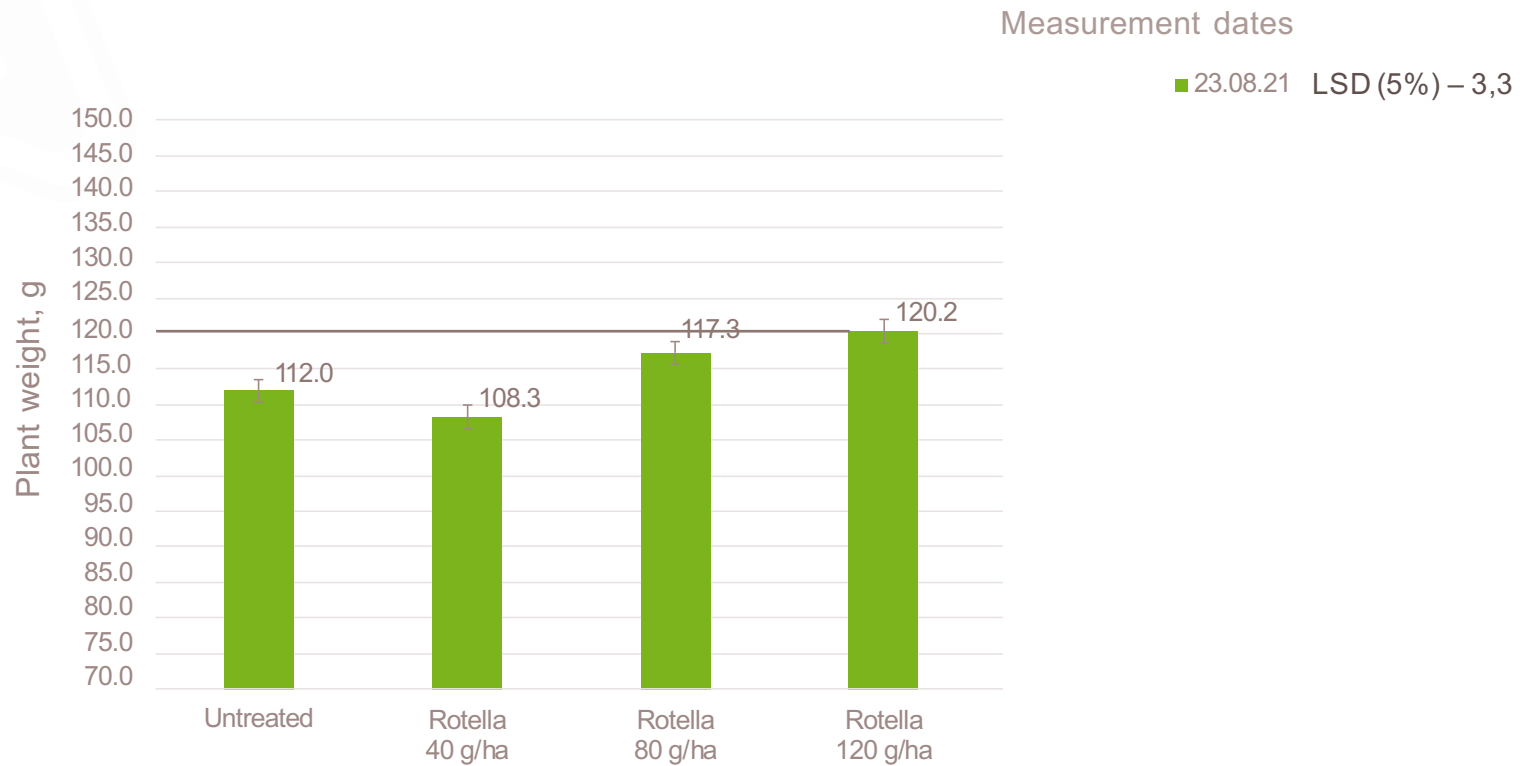
The weight of Corn plant



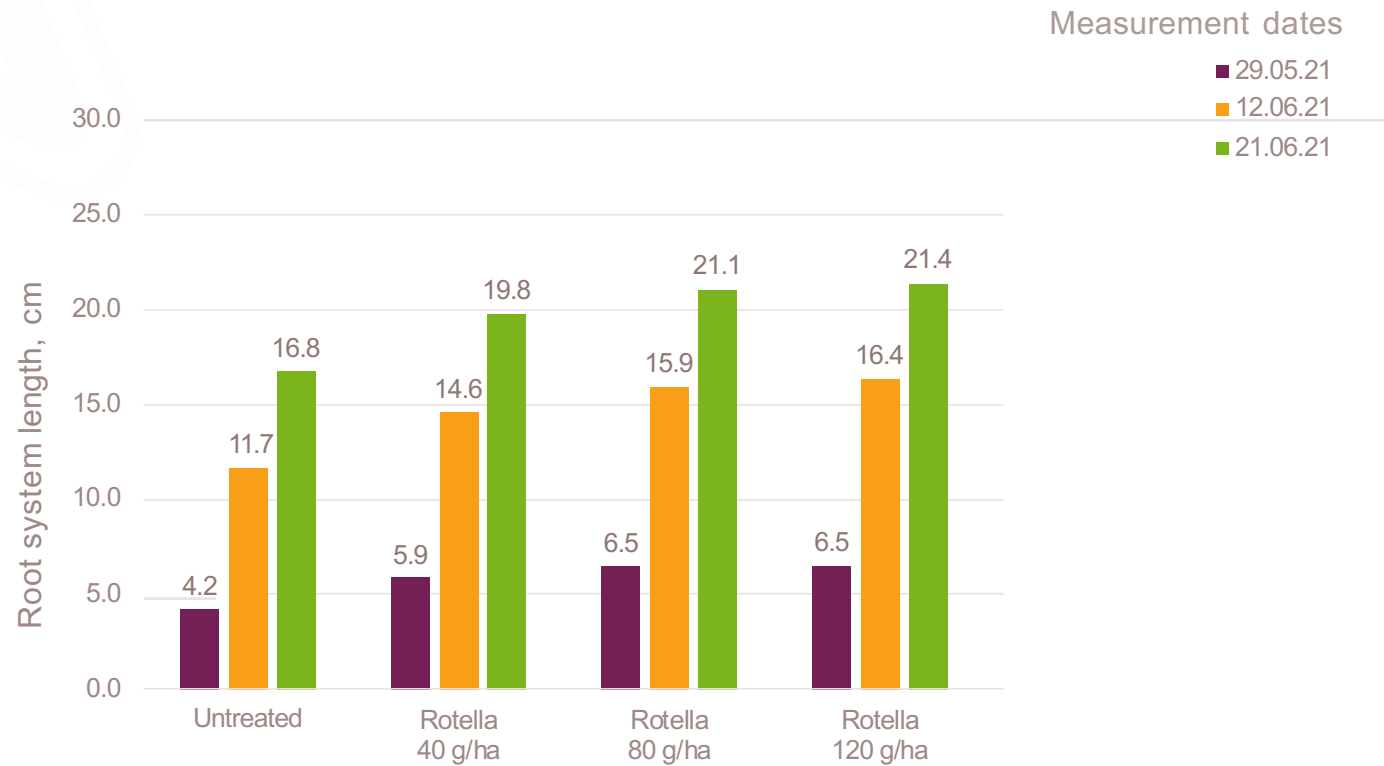
The weight of Corn plant



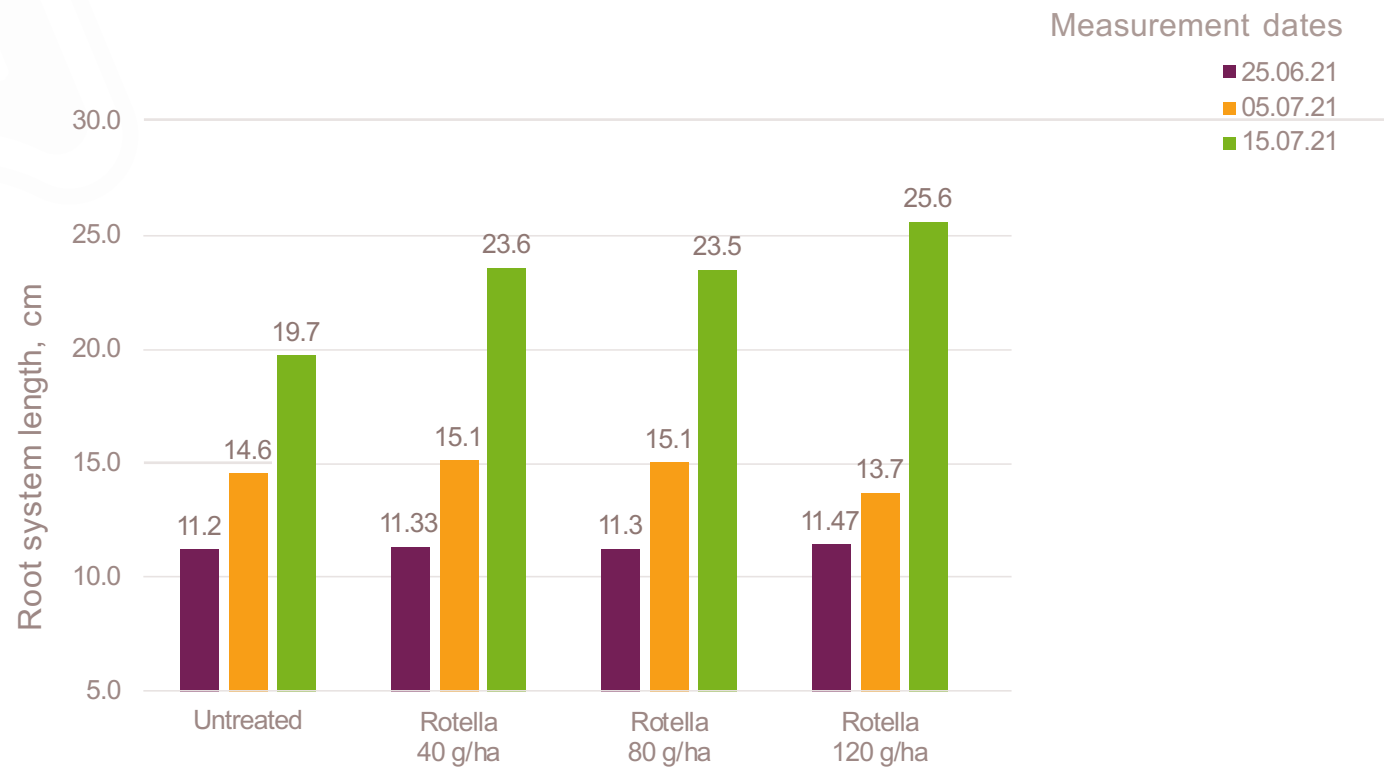
The weight of Corn plant



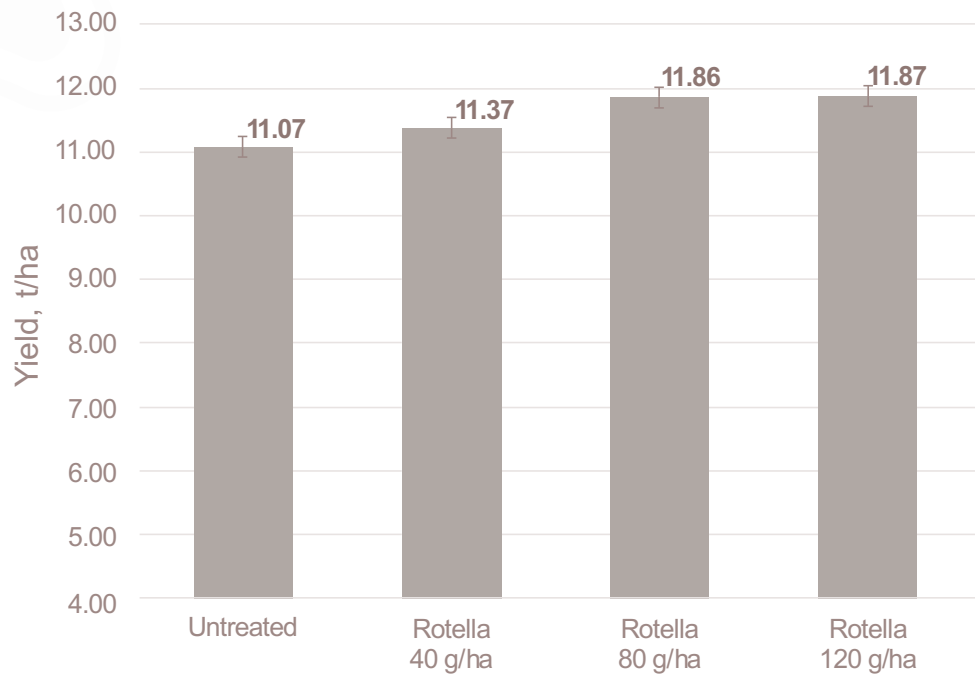
Corn root system length



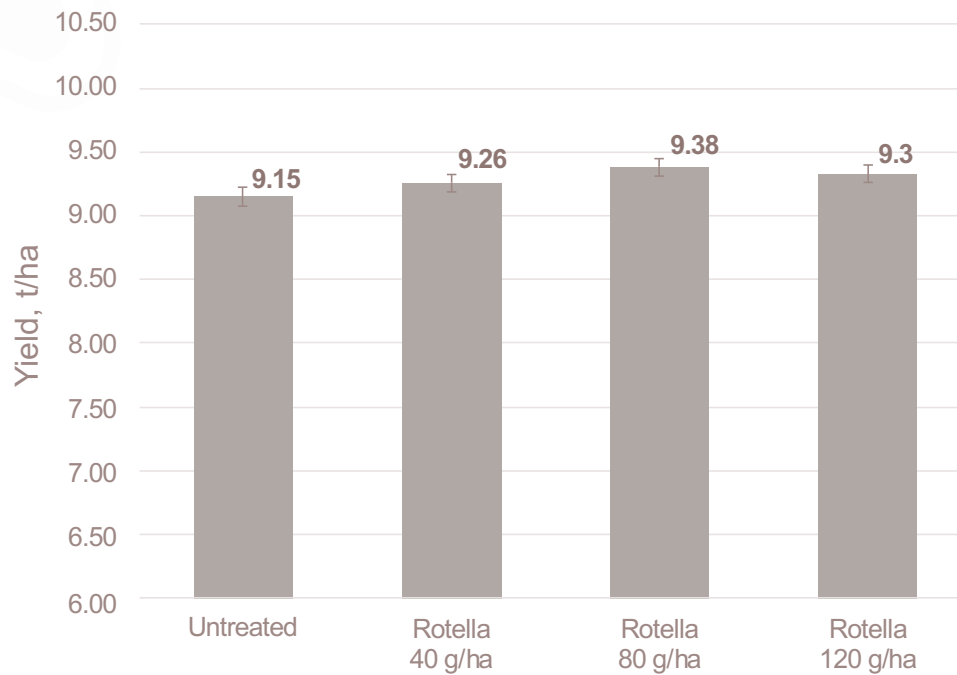
Corn root system length



Yield of Corn, t/ha



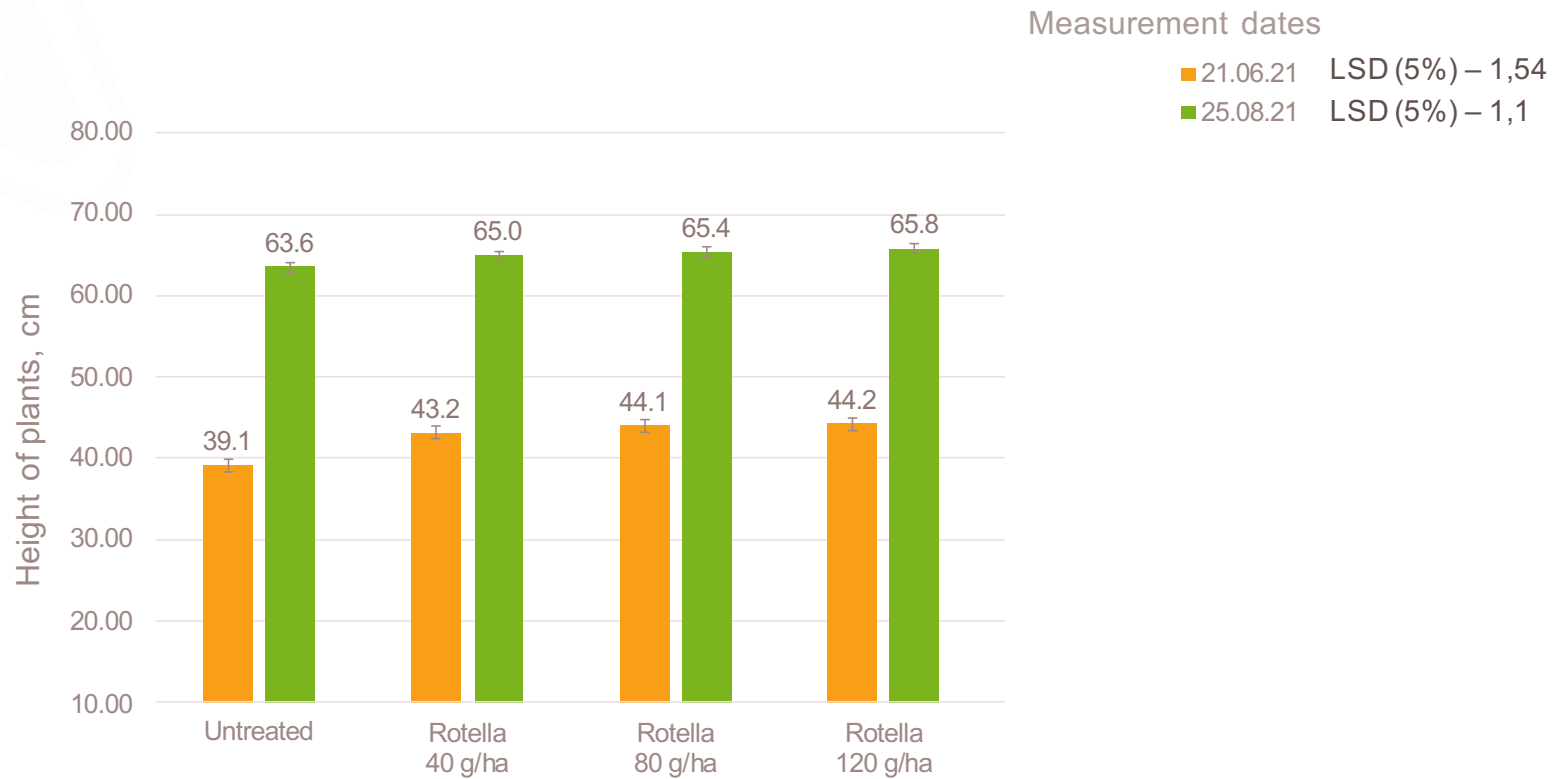
Yield of Corn, t/ha



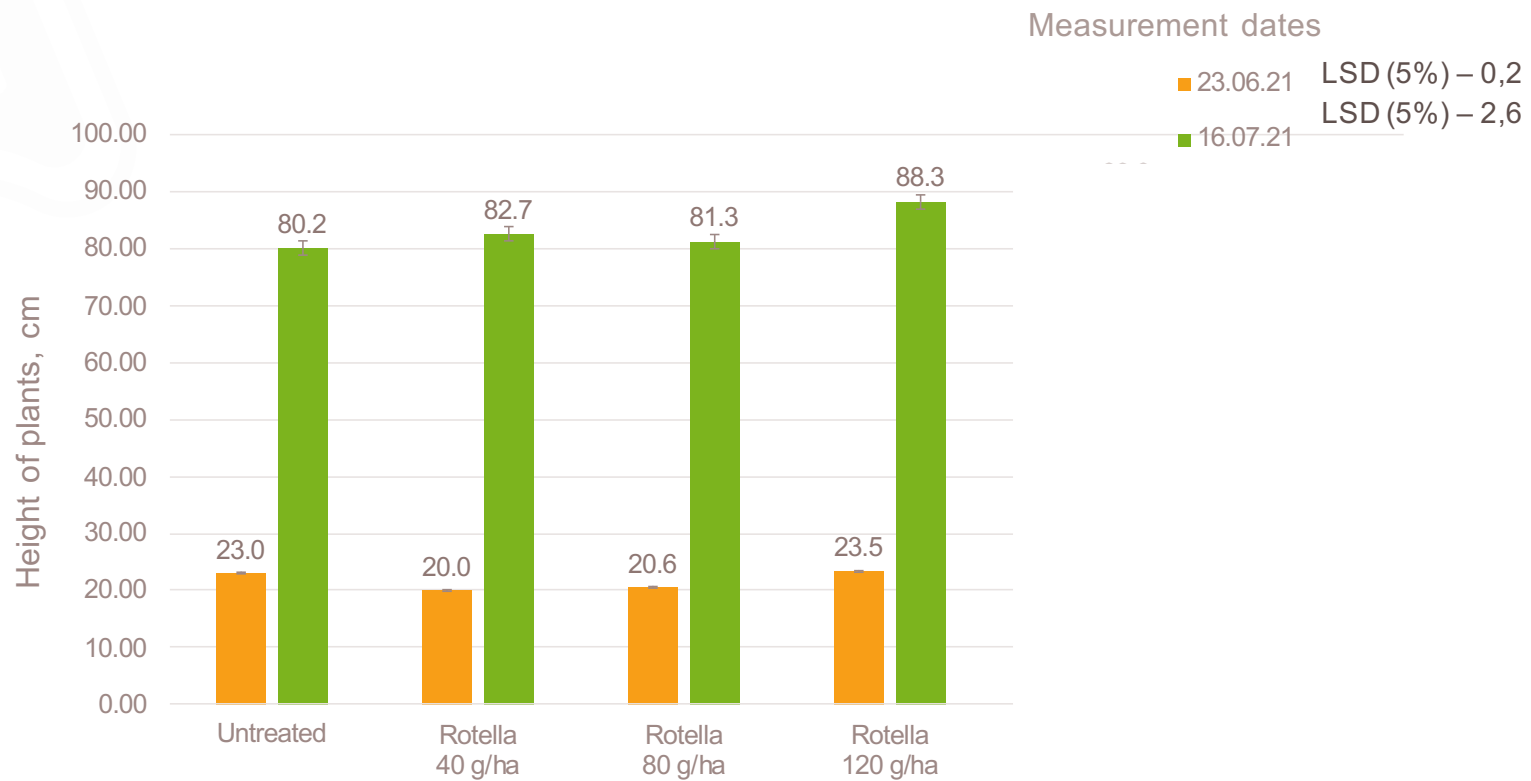


Soybean

The height of Soybean plants



The height of Soybean plants





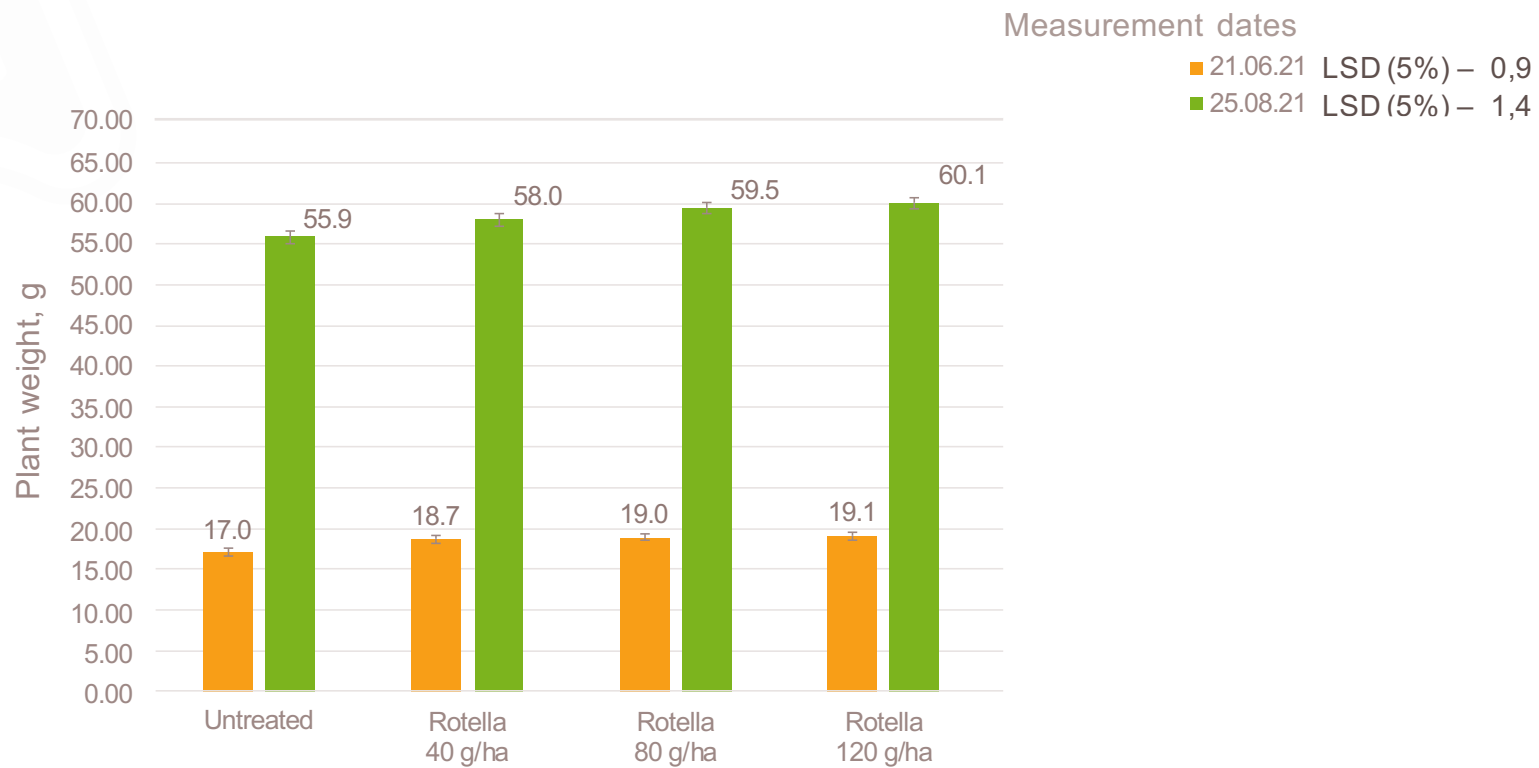
Untreated

Rotella
40 g/ha

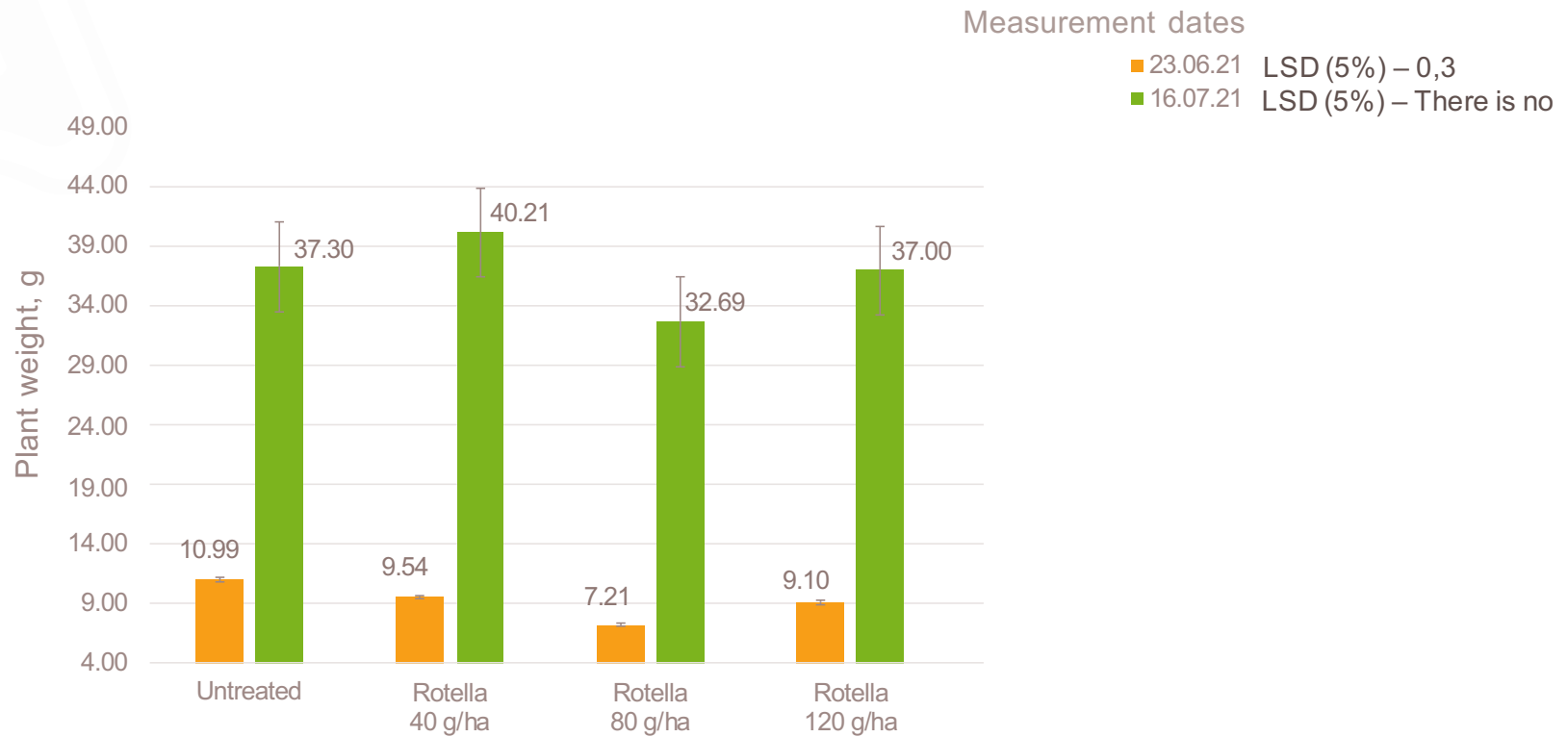
Rotella
80 g/ha

Rotella
120 g/ha

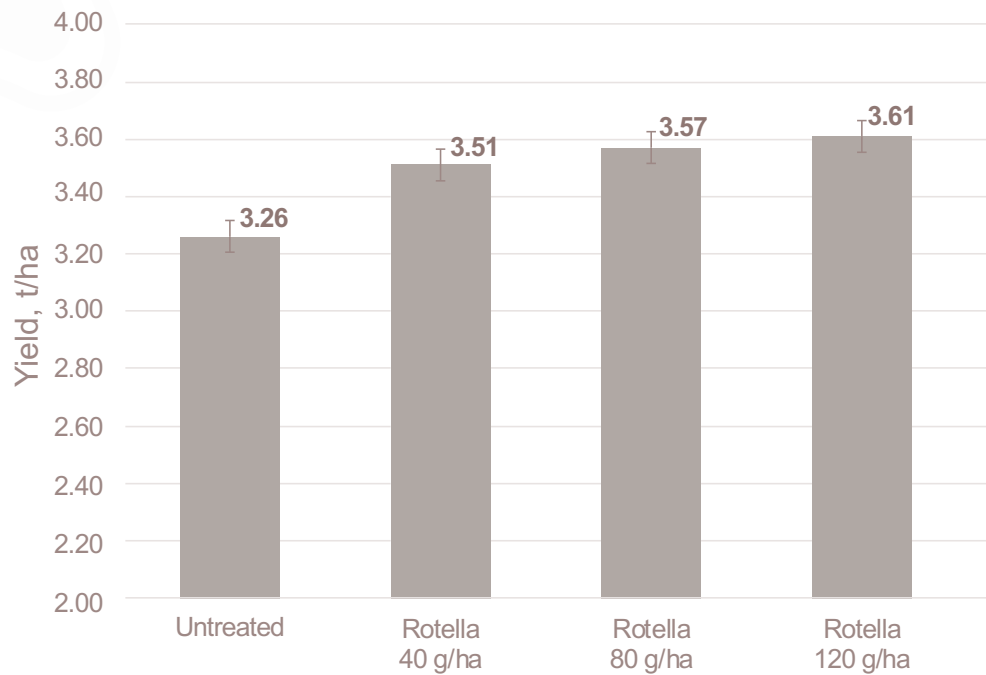
The weight of Soybean plant



The weight of Soybean plant

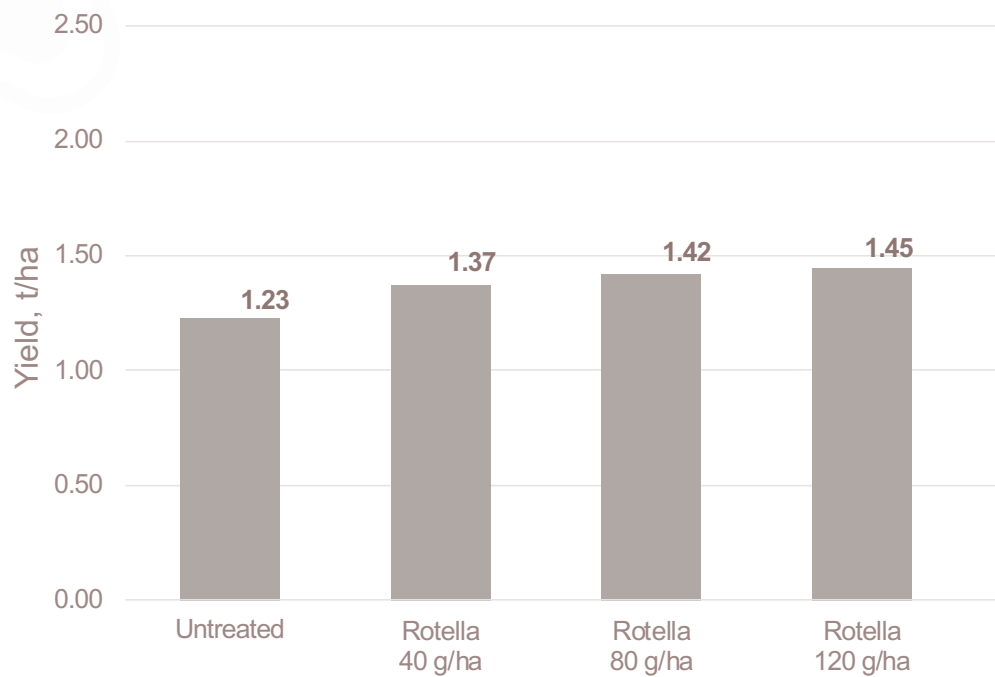


Yield of Soybean, t/ha



LSD (5%) - 0,1

Yield of Soybean, t/ha

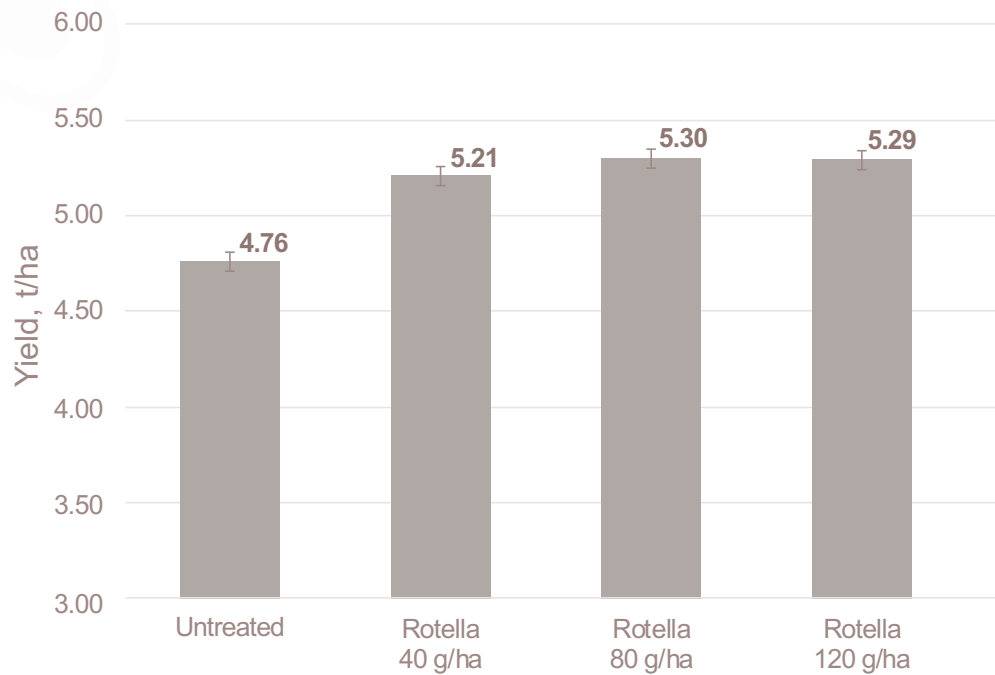


LSD (5%) – There is no reliable difference

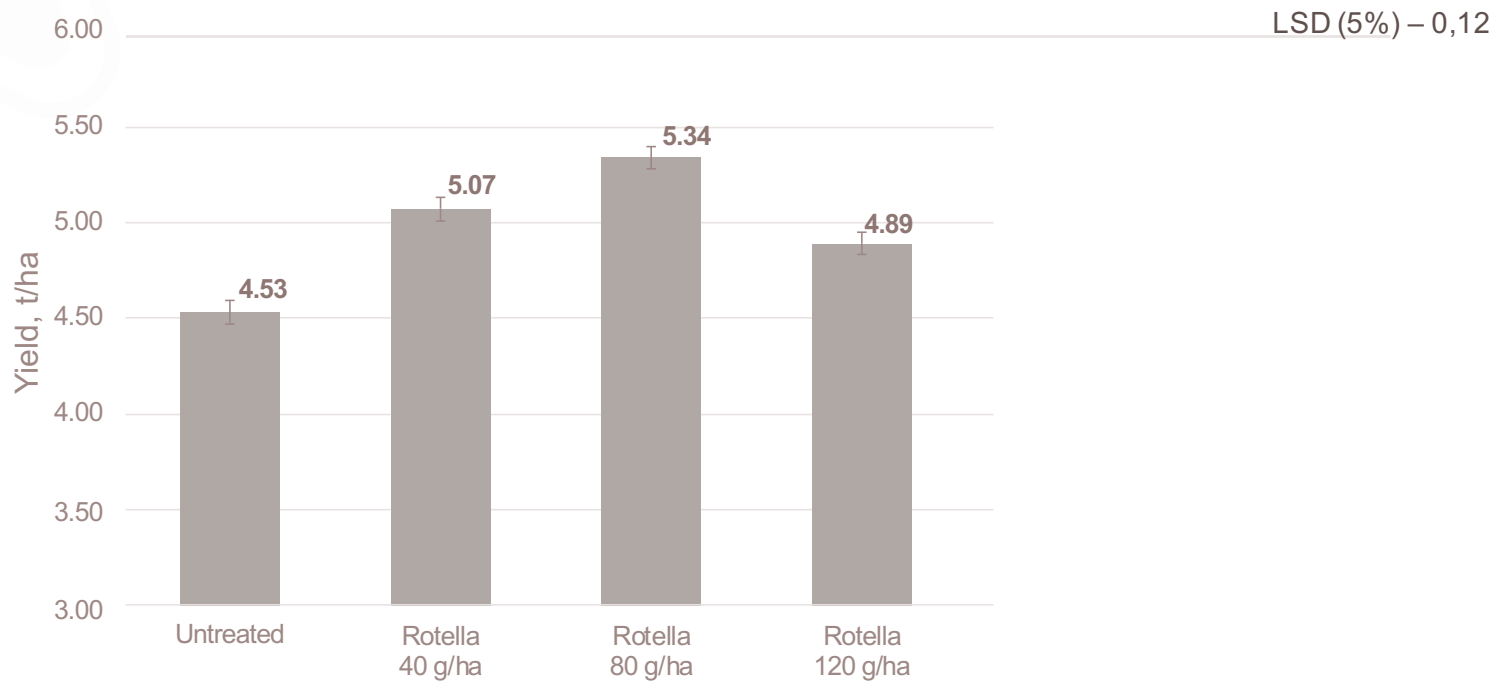


Spring Barley

Yield of Spring Barleyn, t/ha



Yield of Spring Barley, t/ha





Untreated

Rotella
40 g/ha

Rotella
80 g/ha

Rotella
120 g/ha

Photo: 13.05



Photo: 27.05



ADAMA Listen ► Learn ► Deliver

Чуємо

Вивчаємо

Робимо

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