



GREEN REVOLUTION

Rhizobium with CombiPlus® on Soybeans

PROGRESS Agrar - July, 2015



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Trail info

- Cultivar: PHD 95Y40R
- Planting Date: 21/10/2014
- Seed Treated: 21/10/2014
- Plant depth: 3cm
- Pot Area: 0.207 m²
- Plant density : 60kg/ha = 1.25 g seed/pot



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Treatments

1. Control: Rhizobium @ 0.4 g/ 100 g seed
2. Rhizobium @ 0.4 g/ 100 g seed + CombiPlus® ROW
@ 5 mg ai/kg seed

Note: Stimulyl were use to get the Rhizobium and CombiPlus®MAX to stick on the the seed. Stumilyl @ 0.04g/4.8 ml water, thus 0.08 ml of this solution were applied on 100 g of seed.



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3 weeks after plant



1



2



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5 weeks after plant



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7 weeks after plant



1



2



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Rhizobium buds

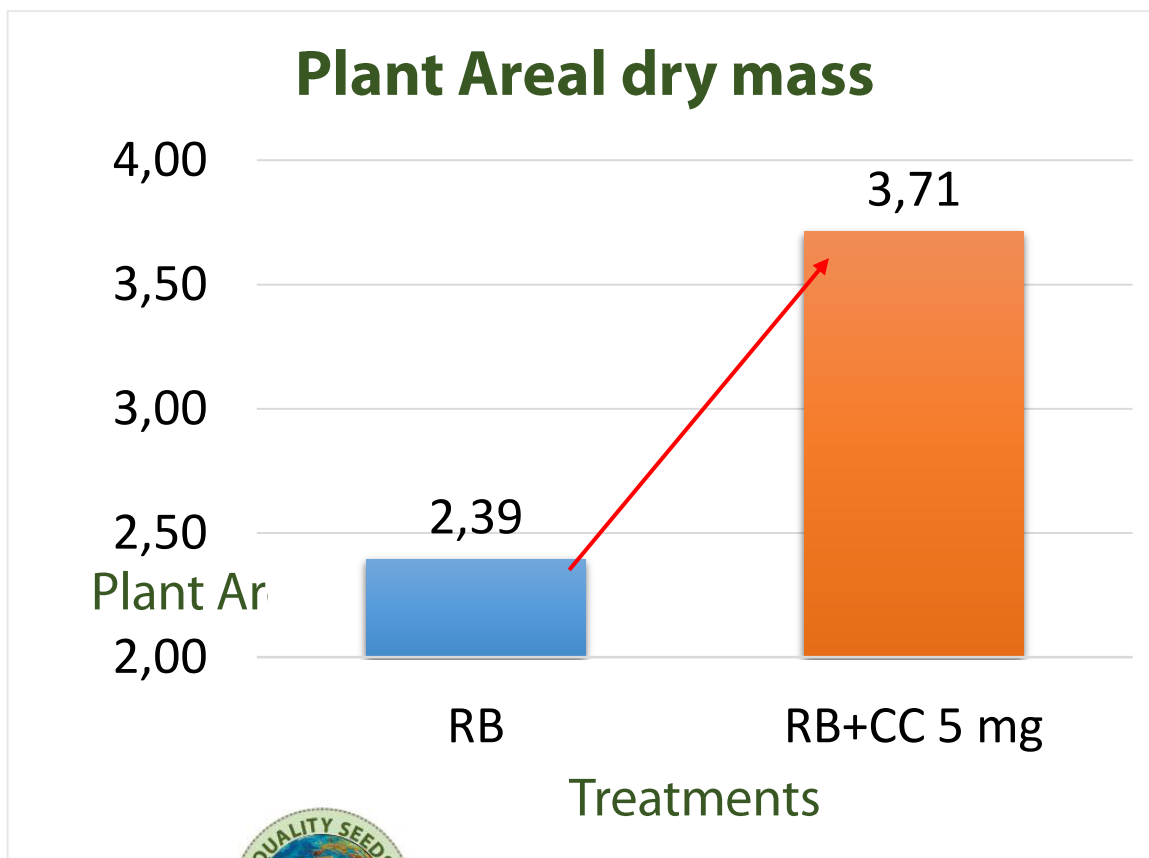


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Harvesting data



Rhizobium + CombiPlus® treatment increased the plant areal mass with **55.23 %**.



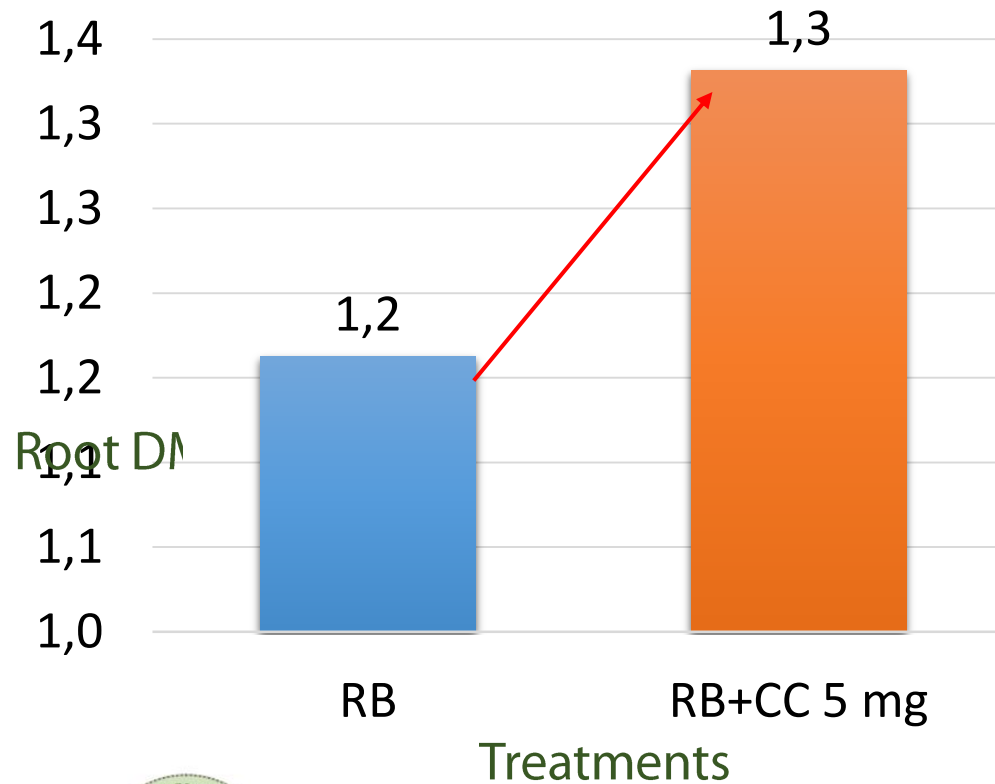
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Root dry mass



Rhizobium +
ComCat®
treatment
increased the
root mass with
8.33 %.



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Commercial Soybean trial

- Area: Jan Kempdorp, NC, RSA
- Farmer: Bennie
- Agent: RP Oelofse, Sidi Parani
- Conditions: Under irrigation
- Application Method: Seed treatment

Treatments:

1. Control



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Let's learn and benefit from Nature

Progress Agrar is a German based agricultural company providing seeds and service worldwide.

Progress Agrar is offering the Pro**Grow**[®] series of products to protect and enhance your crops

- Vegetable Crops**
- Field Crops**
- Fruit and Nut Trees**
- Herb & Ornamental Crops**
- Aqua Agriculture / Hydroponics**



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By using the Pro**Grow**[®] products you can maximize the potential starting with the seeds and throughout the life of the plant and is (supporting well) completing mother nature.

All Pro**Grow**[®] products are natural and developed to work in harmony with your crop. The result is a crop with improved health and tolerance to stress ensuring the best yield possible season after season und a wide range of weather and growing conditions.

A good future needs INNOVATION – the key to success and see how Pro**Grow**[®] makes the difference!



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Your are welcome to contact us:

E-Mail: info@progress-agrar.de

Thank you for your attention.

PROGRESS Agrar, July 2015



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