

IOWA SOYBEAN DATA 2015



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TRIAL NOTES:

TWO VARIETIES OF SOYBEANS WERE TESTED

- P25T51R which is moderately susceptible to SDS
- P98Y83 which is moderately resistant to SDS

Both Varieties were replicated in trials at both Roland, IA and Hinds, IA

ROLAND, IA SITE:

- Seeded May 13, 2015
- No disease inoculation
- Non irrigated (dryland) study
- Plant population of 125,000 plants per acre seeded
- Field history of SDS

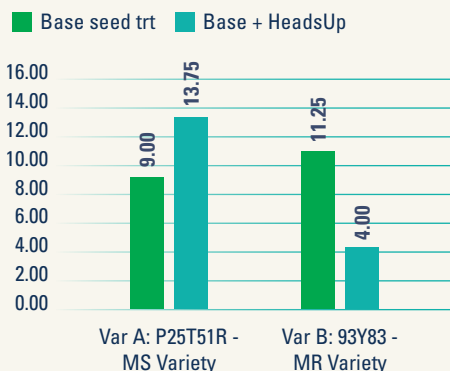
HINDS, IA SITE:

- Seeded April 29, 2015
- SDS Inoculated at planting at 2.5gm/ft linear row
- Drip irrigated (4x @ 0.5" per time)
- Plant population of 125,000 plants per acre seeded

Heads Up® was added and tested additionally to a base seed treatment of EverGol® Energy + Allegiance® FL + Gaucho® on each variety.

RESULTS – HINDS, IA (CONT'D)

Soybeans 2015 Hinds IA: Brown Leaf Spot Incidence

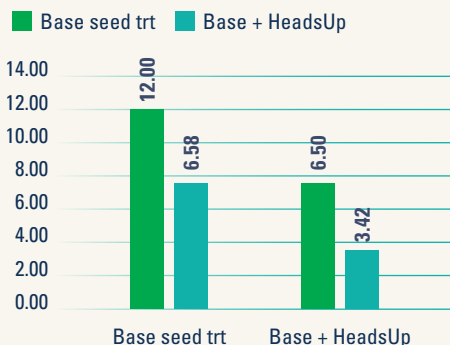


*Disease incidence

- Brown Spot Leaf Incidence Increased in the MS Variety, P25T51R, with HeadsUp applied: +4.75
- Brown Sport Leaf Incidence Decreased In the MR Variety, P98Y83 variety, With Heads Up applied: -7.25

RESULTS – ROLAND, IA (CONT'D)

Soybeans 2015: Roland IA: Brown Leaf Spot Incidence



*Disease incidence

- Brown Spot Leaf Incidence Decreased in the MS Variety, P25T51R, with Heads Up applied: -5.5
- Brown Sport Leaf Incidence Decreased In the MR Variety, P98Y83, With Heads Up applied: -3.17

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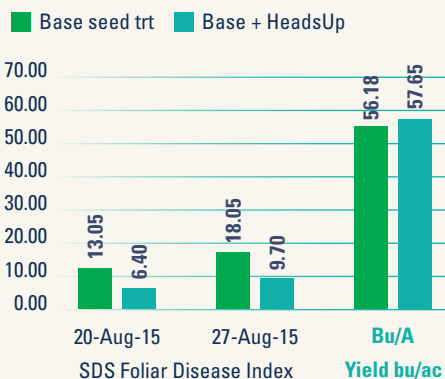
HEADS UP PLANT PROTECTANT INC.

Phone: 1-306-542-2439 Toll Free: 1-866-368-9306 Email: headsup@sar-headsup.com

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HINDS, IA - IRRIGATED & SDS INOCULATED

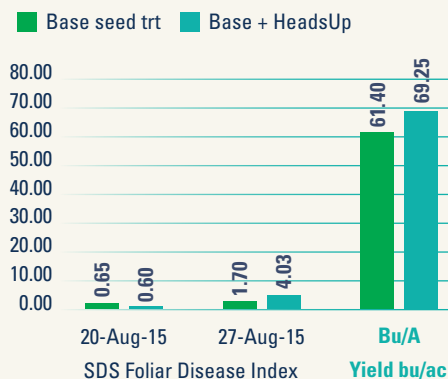
MS - P25T51R Variety (moderately susceptible)



- When treated with HeadsUp, the MS SDS variety - P25T51R, achieved a **+1.48 bu/ ac yield increase**

HINDS, IA - IRRIGATED & SDS INOCULATED

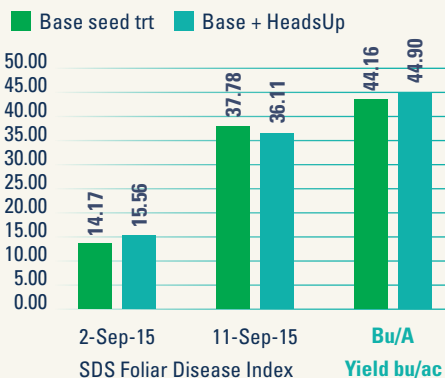
MR - P93Y83 (moderately resistant)



- When treated with HeadsUp, the MR SDS variety - P98Y83, achieved a **+7.85 bu/ac increase**

ROLAND IA - DRYLAND; NOT INOCULATED

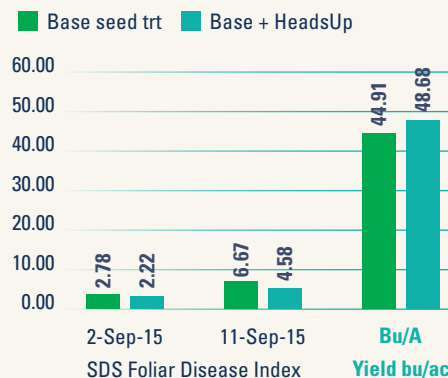
MS - P25T51R Variety (moderately susceptible)



- When treated with HeadsUp, the MS SDS variety - P25T51R, achieved a **+0.75 bu/ ac yield increase**

ROLAND, IA - DRYLAND; NOT INOCULATED

MR - P93Y83 Variety (moderately resistant)



- When treated with HeadsUp, the MR SDS variety - P98Y83, achieved a **+ 3.77 bu/ac increase**