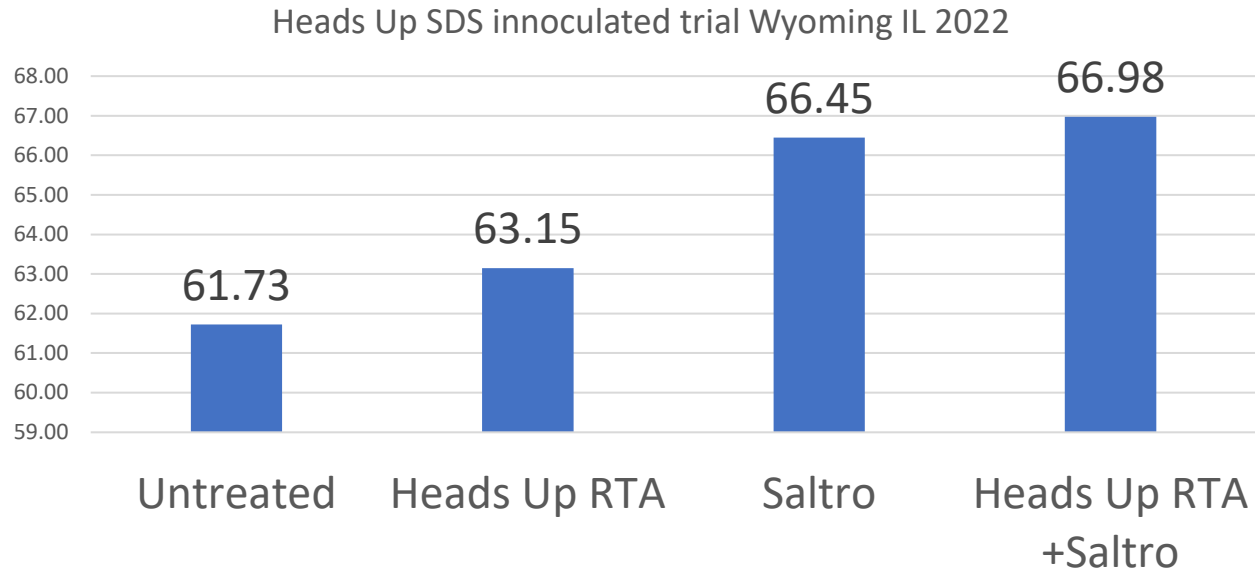




2022 Soybean Data

2022 Heads Up Seed Treatment Trial, Wyoming, IL



Yield Advantage of Heads Up with CST = 1.42 bu/a

Increase in revenue: \$20.16 ac
(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

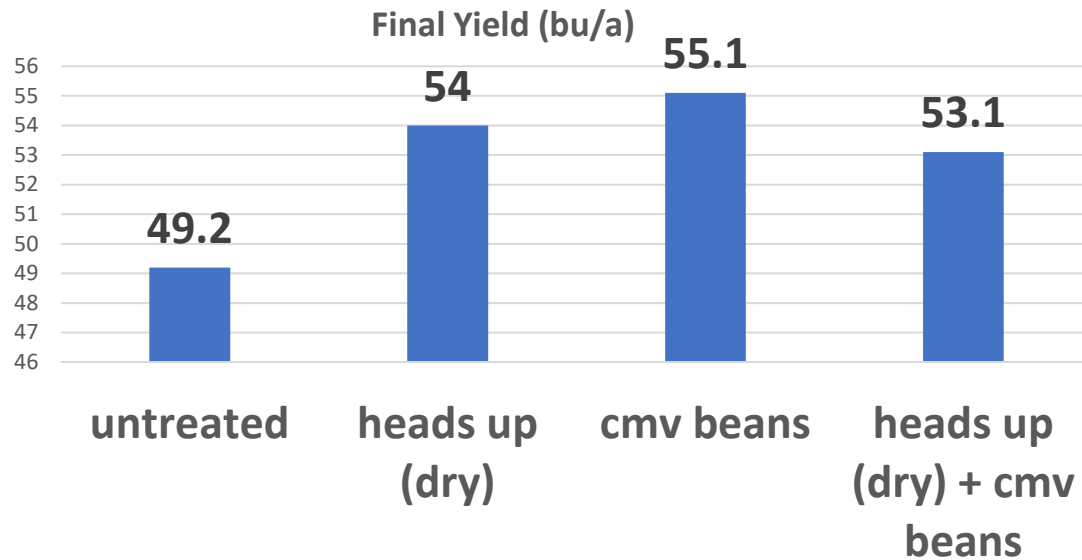
Net Increase in Profitability: \$16.16 ac

Trial Coordinator: SGS

Variety: GH2788X

Yield advantage of Heads Up RTA over Untreated +1.42 bu/a

2022 Heads Up Seed Treatment Trial, Bright Ontario

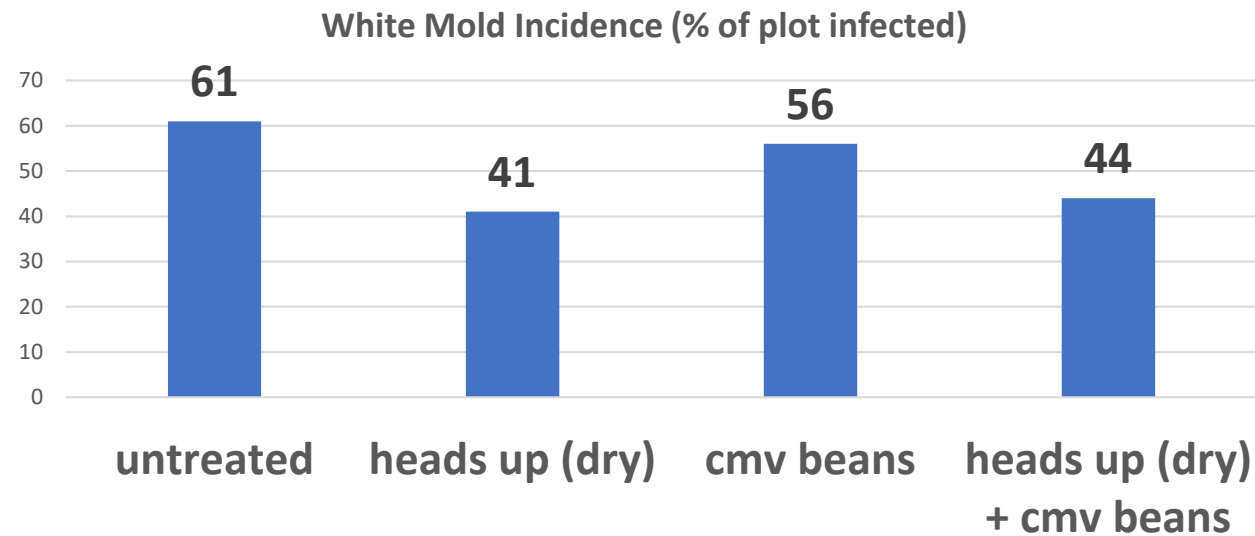


Yield Advantage of Heads Up with CST = 4.8 bu/a

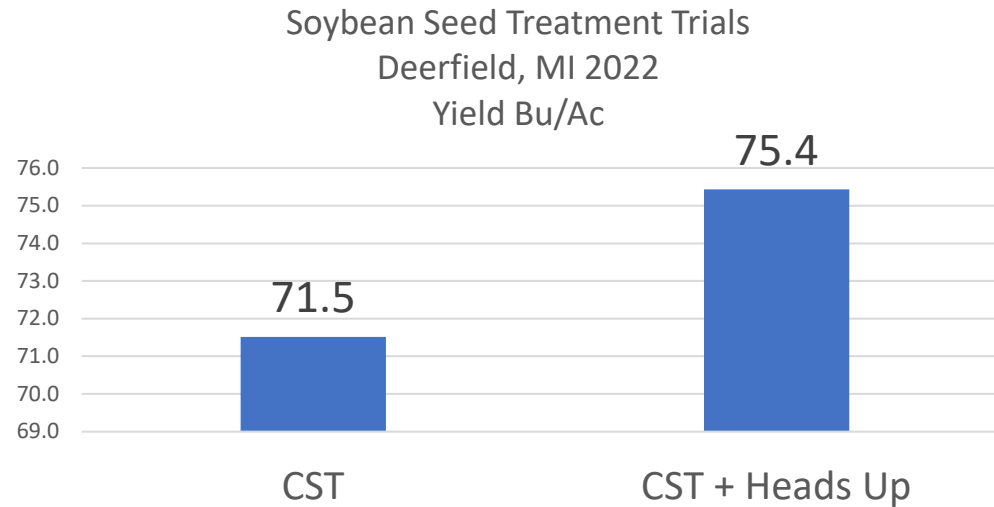
Increase in revenue: \$68.16 ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net Increase in Profitability: \$64.16 ac



2022 Heads Up Seed Treatment Trial, Deerfield MI



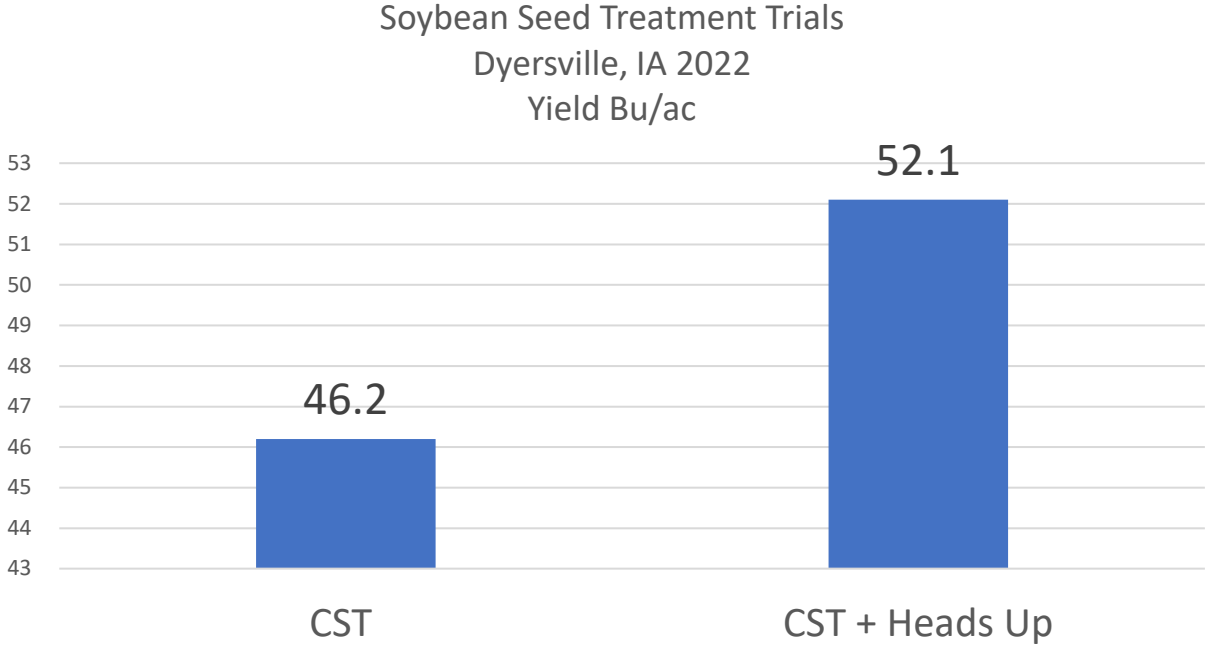
Yield Advantage of Heads Up with CST = 3.9 bu/a

Increase in revenue: \$55.38/ ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net Increase in Profitability: \$51.38 / ac

2022 Heads Up Seed Treatment Trial, Dyersville, IA



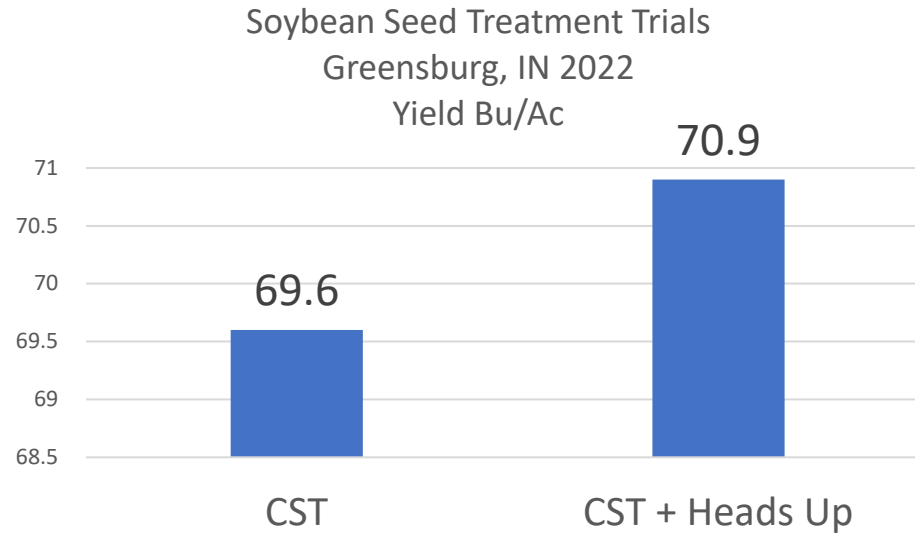
Yield Advantage of Heads Up with CST = 5.9 bu/a

Increase in revenue: \$83.78 ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net Increase in Profitability: \$79.78 / ac

2022 Heads Up Seed Treatment Trial, Greensburg, IN



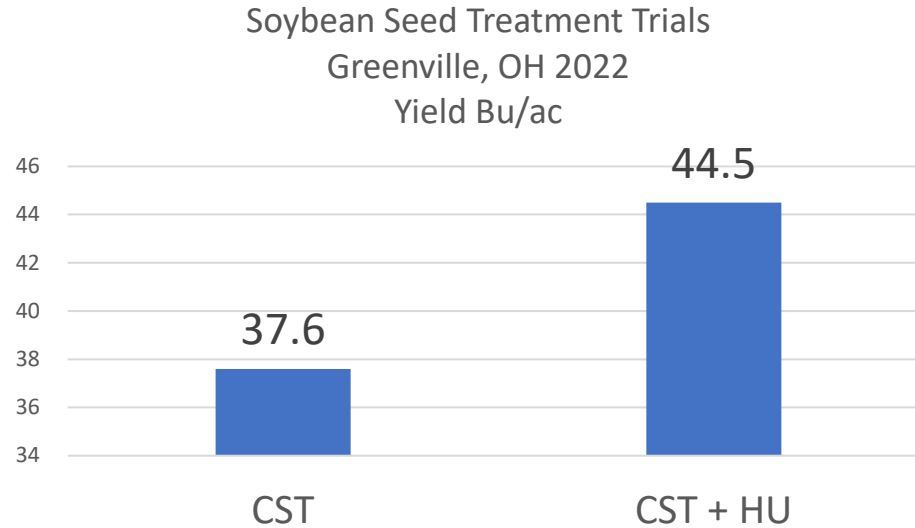
Yield Advantage of Heads Up with CST = 1.3 bu/a

Increase in revenue: \$18.46/ ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net Increase in Profitability: \$14.46 / ac

2022 Heads Up Seed Treatment Trial, Greenville, OH



Yield Advantage of Heads Up with CST = 6.9 bu/a

Increase in revenue: \$97.98 /ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net increase in Profitability: \$93.98 / ac

Integrity Seed – Galva IL Saltro + HU vs Ilevo Trial

- 34EA12 BST/Ilevo 79.3 Bu 11.3% m
-
- 34EA12 BST/ Saltro/Heads Up 81.4 Bu 11.5%

Yield Advantage of Heads Up with CST = 2.1 bu/a

Increase in profitability: \$29.82 / ac

(using an average per bushel price of \$14.20, quoted 11-24-22, Heads Up RTA MSRP \$4.00/unit)

Net Increase in Profitability: \$25.82 / ac



AgTegra 2022

Please find attached the seed treatment plot data from 2022 from the Research and Technology Plots at Bath for Agtegra Cooperative. Our additive- Righstart White Mold SDS (RS WM SDS) looked excellent again in the plots. This plot was EXTREMELY wet at planting time, and you can see the stand counts really suffered as a result (see the last page for stand counts). However, the extra additives paid good dividends, with a gain of 0.87 to 0.94 bu/acre. This plot was planted with NK14-C7XF soybeans. Which is one of the top yielding varieties in the region

-Brad Ruden, Manager, Agronomy Tech Services, AgTegra Bath SD



RS WM SDS is a custom blend of Heads Up and Biostimulants manufactured by Winfield United

Dealer Testimonial

If you look at the attached John Deere data under “selected zone” it shows a 2.5 bu/ac response in the side by side. This part of the field was drilled in 7.5” rows at 220000 seeds/ac.

- Jeff, Belmont Farm Supply, ON Canada.

Varieties ▼	Area Harvested		Yield		Total Yield		Moisture		Wet Weight		Total Wet Weight	
	Selected Zone ↕	Whole Field ↕	Selected Zone ↕	Whole Field ↕	Selected Zone ↕	Whole Field ↕	Selected Zone ↕	Whole Field ↕	Selected Zone ↕	Whole Field ↕	Selected Zone ↕	Whole Field ↕
DKB14-65 HEADSUP	1.8	8.1 ac	57.46	55.74 bu/ac	103	454 bu	9.8	9.9 %	3,448.4	3,345 lb/ac	6,163	27,219 lb
DKB14-65	2.3	126.4 ac	55	50.87 bu/ac	129	6,431 bu	10.1	10 %	3,300.8	3,052.9 lb/ac	7,713	385,943 lb

MSU Extension Testimonial

Neither white mold nor SDS occurred at detectable levels at any of the locations.

Despite this, the Heads Up seed treatment increased soybean yields by 2 bushels per acre at two locations (Branch 2 and Allegan). Yield was not affected at the other two locations. When all four locations were combined and analyzed, the Heads Up seed treatment increased yield by an average of 1.2 bushels per acre and increased income by \$12.00 per acre.

- Mike Staton, MSU extension soybean educator, 2022

https://issuu.com/michigansoybean/docs/2022_on-farm_research_report_for_web/32

Distributor Testimonial

“Even in the drought years, it’s something that growers put on for as effective as it is. It’s a relatively inexpensive add-on; Its surprising how many people just automatically use it. And out dealers are than happy to sell it (Heads Up) because its affordable...And it works!”

– Mark Halvorson, Distributor, Agassiz Seed, West Fargo, ND

Dealer Testimonial

“Over two years, trials show a solid four-bushel advantage, which results in profitability and disease control. (We’ve) received positive feedback from every grower that has used the Heads Up seed treatment so far”.

– Kathi, Seed Dealer, K&S Seed Company and Luther Farms, Enderlin, ND

Dealer / Distributor Testimonial

“We’re definitely reducing the evidence of the spores out there and the incidence of white mold and SDS. For the few bucks an acre that it costs you, just do it”

– Kevin, Seed Dealer, Denmark WI

“It’s probably by far the lowest-cost material that we can put on for white mold. [Heads Up] is definitely cost-effective”

– Jeff, Distributor, TH Agri-chemicals, Plainfield, WI

Dealer Testimonial

“My regular side-by-sides show at least a 3 bushel per acre advantage with Heads Up in my area. And I’ve seen a 15 bushel per acre advantage with heads Up on my fields that are affected with white mold. It really kicks the plant’s natural immune system in gear and does a nice job. It’s not a cure for the disease, but it does help. It makes a big difference!”

– Paul, Seed Dealer, Seed Professionals, Spencer, IA

Dealer Testimonial

“We started using (Heads Up) six years ago and haven’t looked back since. It is an excellent start to the full circle approach of white mold management. It gives noticeable improvement on white mold acres and still shows benefits on fields that do not show disease pressure that given year.”

- Tyler, Seed Dealer, Next Generation Genetics, Britton, SD.

Questions?

Head Office

Colin Dutcheshen

1-866-368-9306 or colin@headsupST.com

Local Representatives

Joe Fritz

joe.f@headsupst.com

1-605-419-7290

ND/SD/MN

Jeff Schultz

jeff@headsupst.com

1-309-278-2446

IA/IL/WI

Gary Hurst

gary@headsupst.com

1-517-930-5370

MI/IN/OH

Additional information and data at HeadsUpST.com