

UNDERTOW®

0-0-3 FIELD READY 

CROP EXCELLENCE CATALYST
PROPULSION DELIVERY SYSTEM

CORN STARTER ADDITIVE RESULTS 2023



CE
Carolina
CROP EXCELLENCE

*Eastern,
Inc.*

CROPEXCELLENCE.COM



UNDERTOW® + CORN STARTER FIELD TRIAL DATA

Bienfang Farm - Whitewater, WI

Planting Date: May 15, 2023

Soil Type: Milford Silty Clay Foam

Planting Depth: 2.25 in

Soil sampling prior to planting:

- pH: 6.9
- P: 41 ppm
- K: 146 ppm
- CEC: 20.3
- Ca: 4007 ppm
- Mg: 782 ppm
- S: 4.0 ppm
- B: 0.6 ppm
- Mn: 28 ppm
- Zn: 3.3 ppm
- Sand: 10%
- Silt: 75%
- Clay: 15%
- O.M.: 15%



UNDERTOW
0-0-3 FIELD READY 



CROPEXCELLENCE.COM

TREATMENTS

UNDERTOW® CORN IN-FURROW TREATMENTS

1. 6-24-6 at 5 gal/acre (CHECK)
2. 6-24-6 at 4 gal/acre with UNDERTOW® at 1 qt/ac (Diluted to a 1-gal solution)
3. 6-24-6 at 4 gal/acre with UNDERTOW® at 2 qt/ac (Diluted to a 1-gal solution)
4. 6-24-6 at 4.5 gal/acre with UNDERTOW® at 2 qt/ac (Diluted to a 1-gal solution)
5. 6-24-6 at 4.25 gal/acre plus UNDERTOW® at 3 qt/acre (Diluted to a 1-gal solution)
6. 6-24-6 at 4 gal/acre plus UNDERTOW® at 1-gal/acre

UNDERTOW®
0-0-3 FIELD READY 

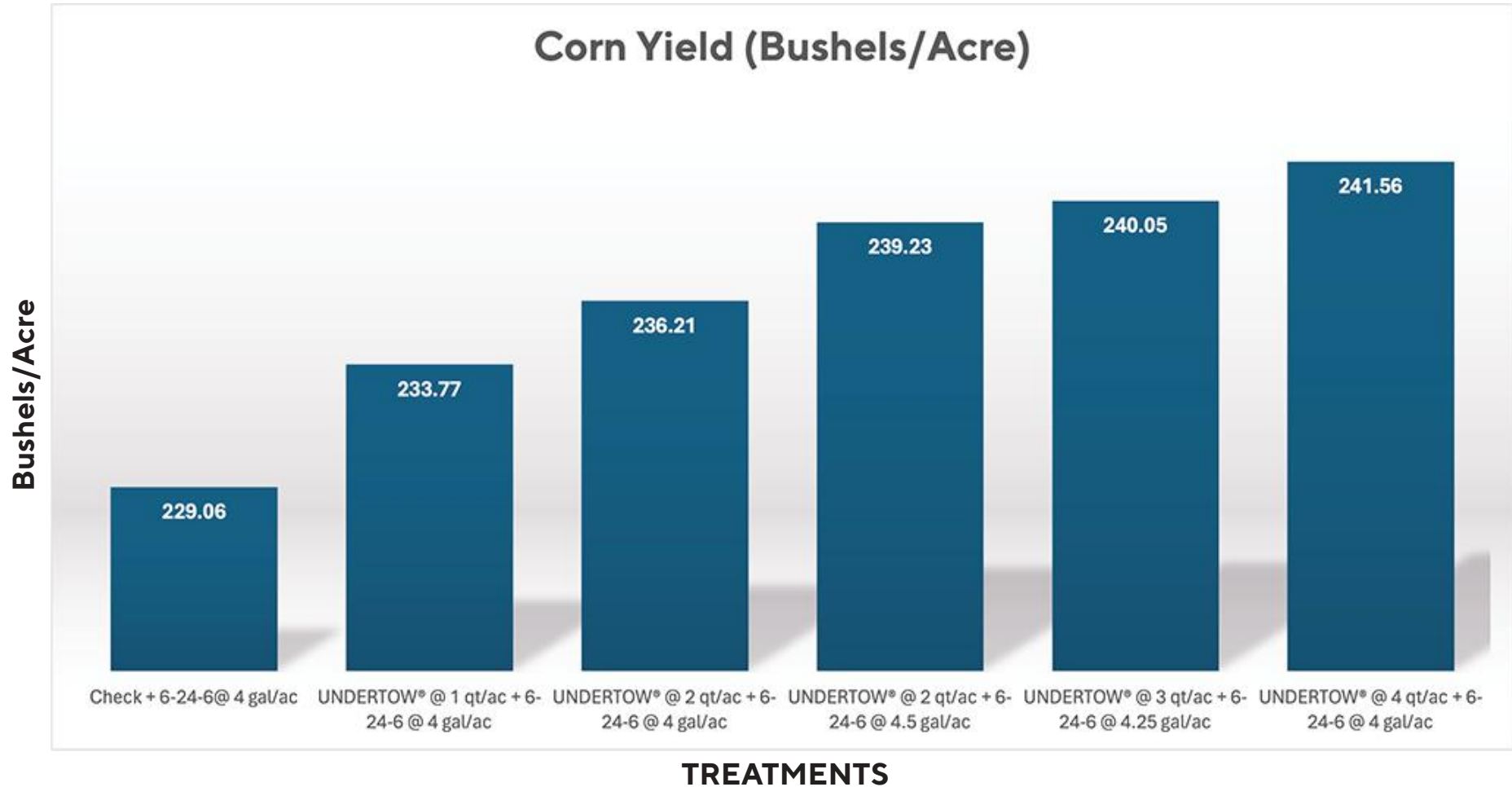
TREATMENT NOTES

- Bienfang Farm - Whitewater, WI
- In-Furrow Treatments at Planting: May 15, 2023
- Harvest: November 9, 2023
- Soil Type: Milford Silty Clay Foam
- Planting Depth: 2.25 in
- Grain Yield: Adjusted to 15% Moisture Bu/Acre

UNDERTOW®
0-0-3 FIELD READY 

CC
Carolina
CROP EXCELLENCE
Eastern
Inc.
CROPEXCELLENCE.COM

CORN YIELD RESULTS

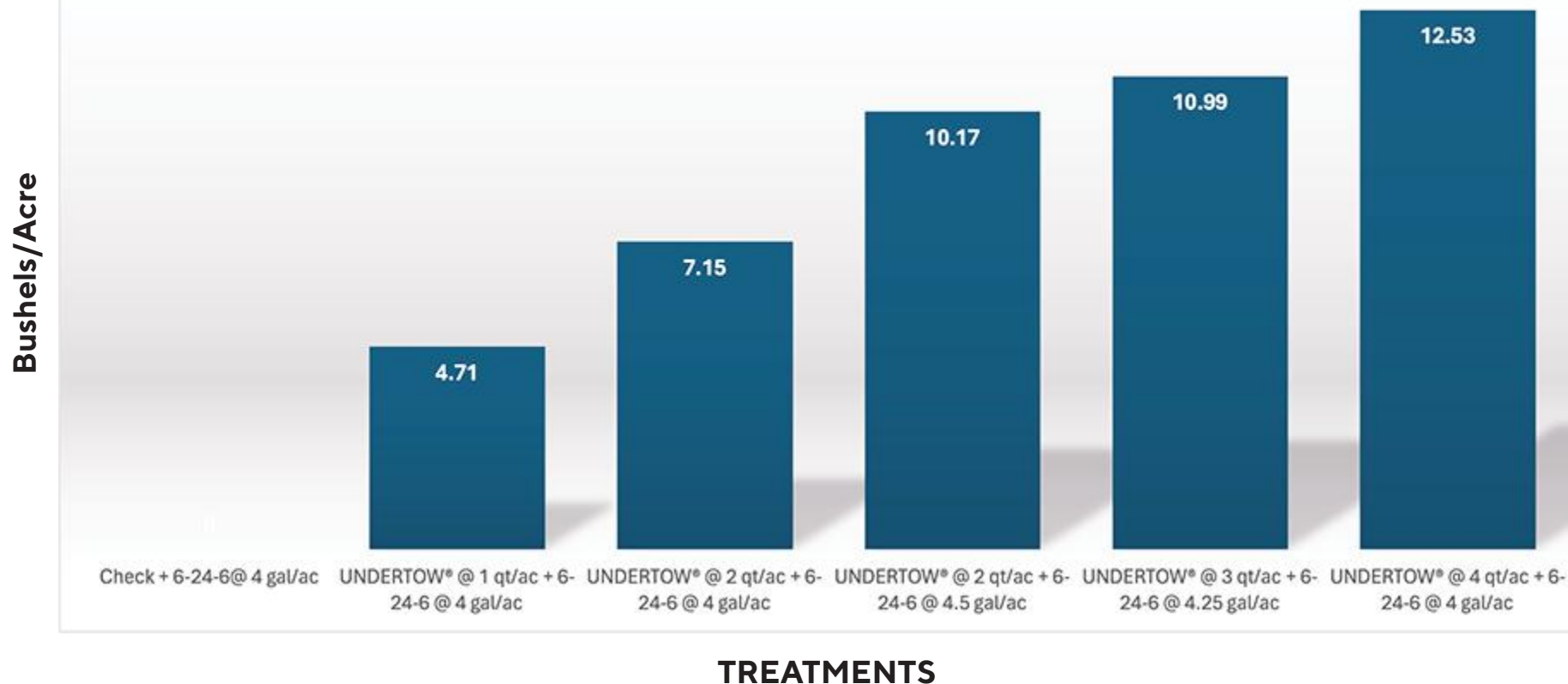


UNDERTOW
0-0-3 FIELD READY 

CC
Carolina
CROP EXCELLENCE
Eastern
Inc.
CROPEXCELLENCE.COM

CORN YIELD DIFFERENCE RESULTS

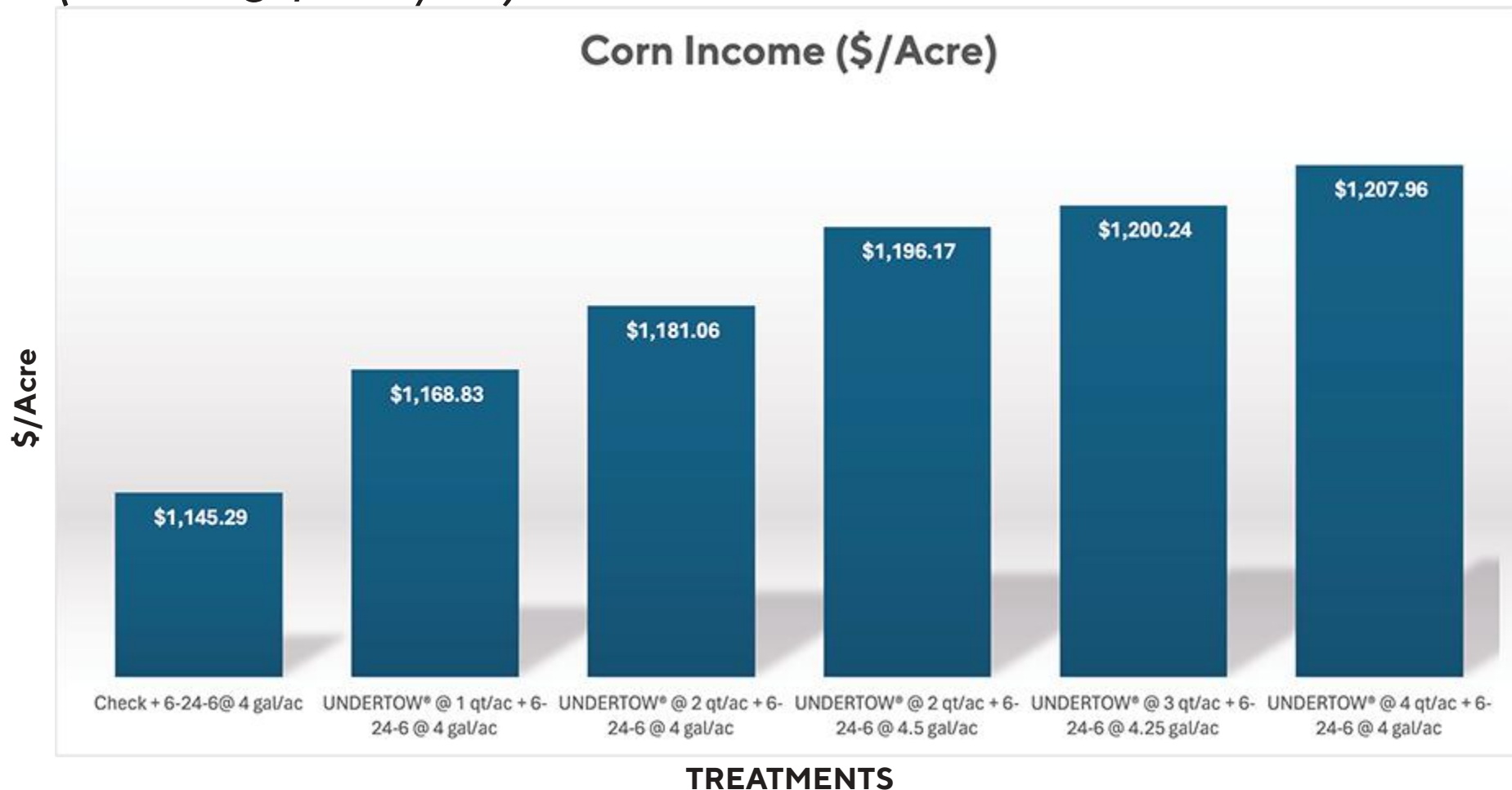
Corn Yield Difference vs. Standard



UNDERTOW
0-0-3 FIELD READY 

CC
Carolina
CROP EXCELLENCE
Eastern
Inc.
CROPEXCELLENCE.COM

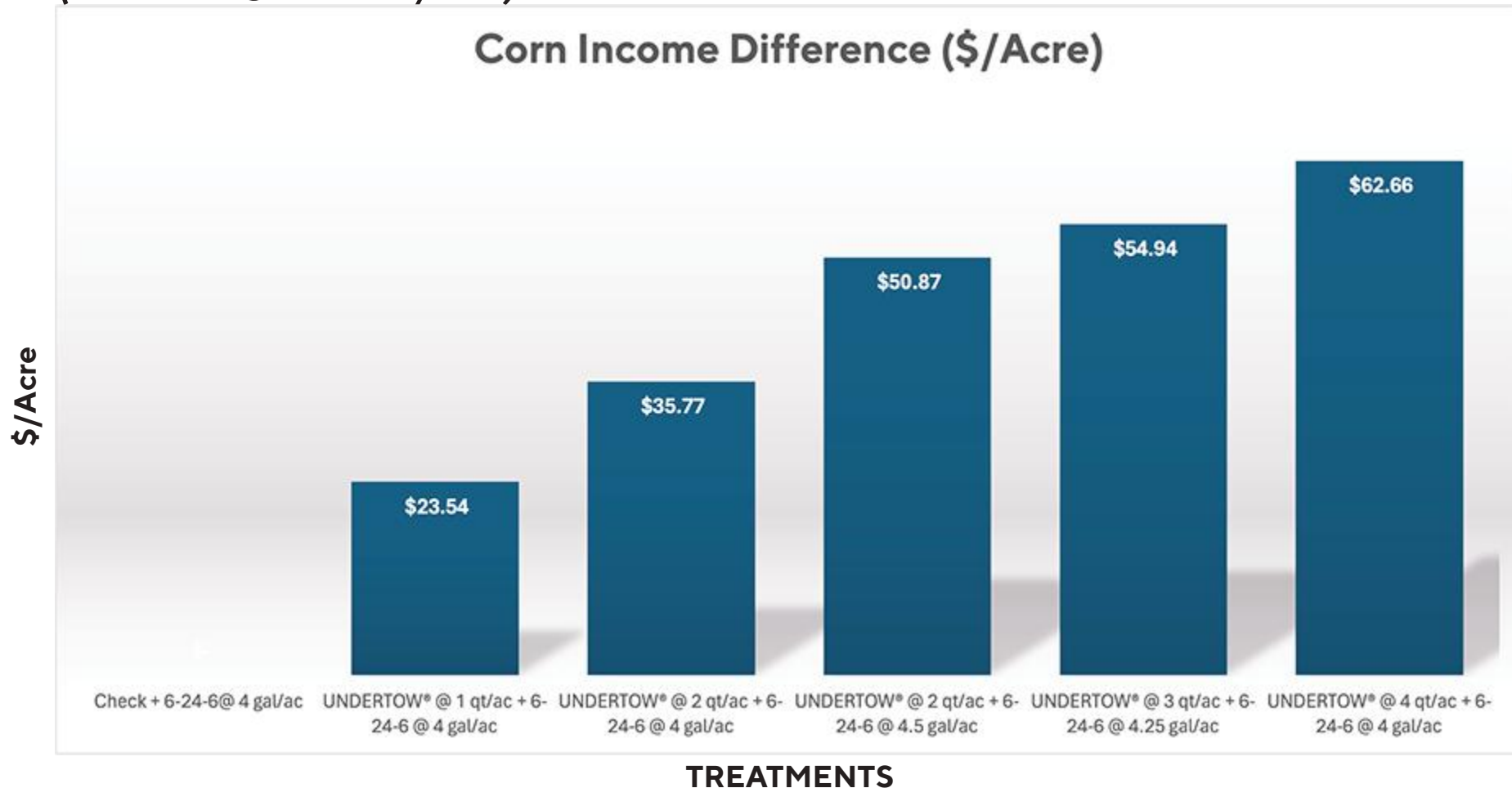
CORN INCOME (GRAIN @ \$5.00/BU)



UNDERTOW
0-0-3 FIELD READY 

CC
Carolina
CROP EXCELLENCE
Eastern
Inc.
CROPEXCELLENCE.COM

CORN INCOME DIFFERENCE (GRAIN @ \$5.00/BU)



UNDERTOW
0-0-3 FIELD READY 

CC
Carolina
CROP EXCELLENCE
Eastern
Inc.
CROPEXCELLENCE.COM



CONCLUSIONS

- ❖ All **UNDERTOW®** treatments increased yield and ROI.
- ❖ All **UNDERTOW®** treatments using at least 2 quarts/acre are significantly better than the standard check with 99% confidence.
- ❖ The combination treatment of **UNDERTOW® @ 4 quarts/acre + 6-24-6 @ 4 gal/ac** performed the best of all the treatments.

