

UNDERTOW[®]

0-0-3 FIELD READY 

CROP EXCELLENCE CATALYST
PROPULSION DELIVERY SYSTEM

CORN SIDE DRESS TRIAL RESULTS 2023



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UNDERTOW® CORN - SIDE-DRESS 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%



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TREATMENTS

UNDERTOW® CORN SIDE DRESS TREATMENTS

1. UAN 28% at 25 gal/acre (CHECK)
2. UAN 28% at 24 gal/acre with UNDERTOW® at 2 qt/ac
3. UAN 28% at 24 gal/acre with UNDERTOW® at 3 qt/ac
4. UAN 28% at 24 gal/acre with UNDERTOW® at 1 gal/ac

TREATMENT NOTES

- Bienfang Farm - Whitewater, WI
- Treatments Applied at V2-V3 : June 8, 2023
- Harvest: November 9, 2023
- Soil Type: Milford Silty Clay Foam
- Planting Depth: 2.25 in
- Grain Yield: Adjusted to 15% Moisture Bu/Acre



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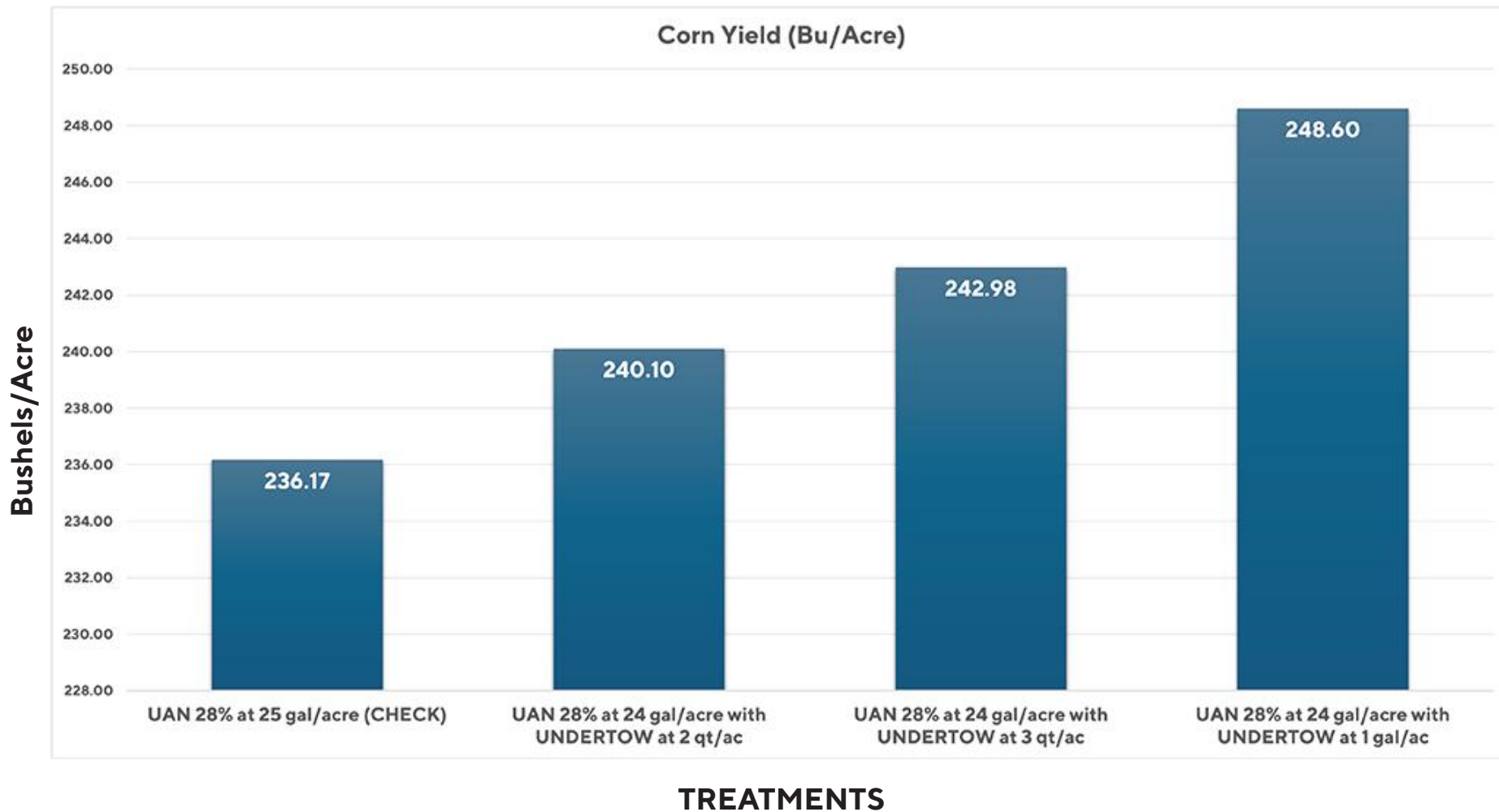


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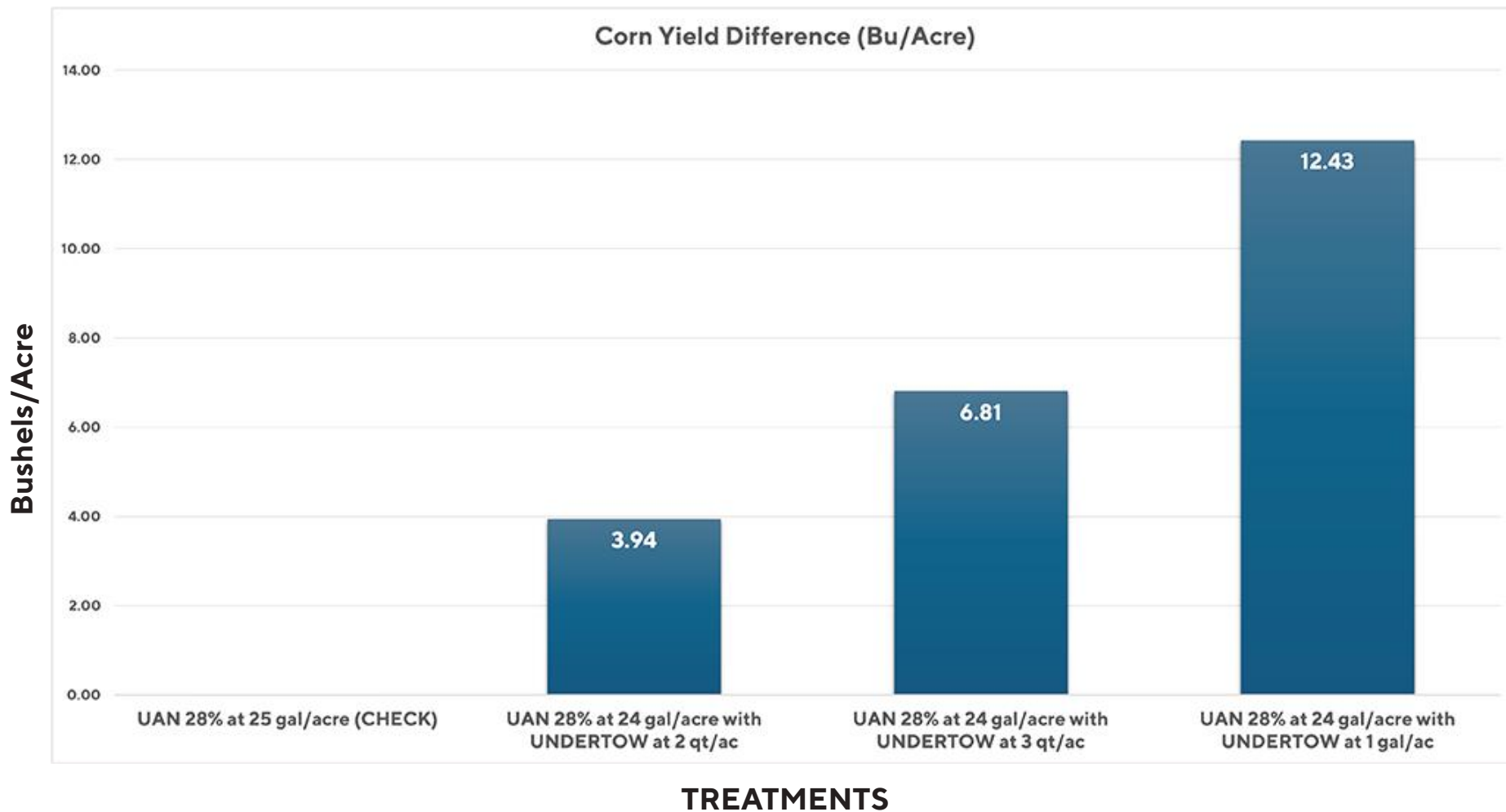
CORN YIELD RESULTS



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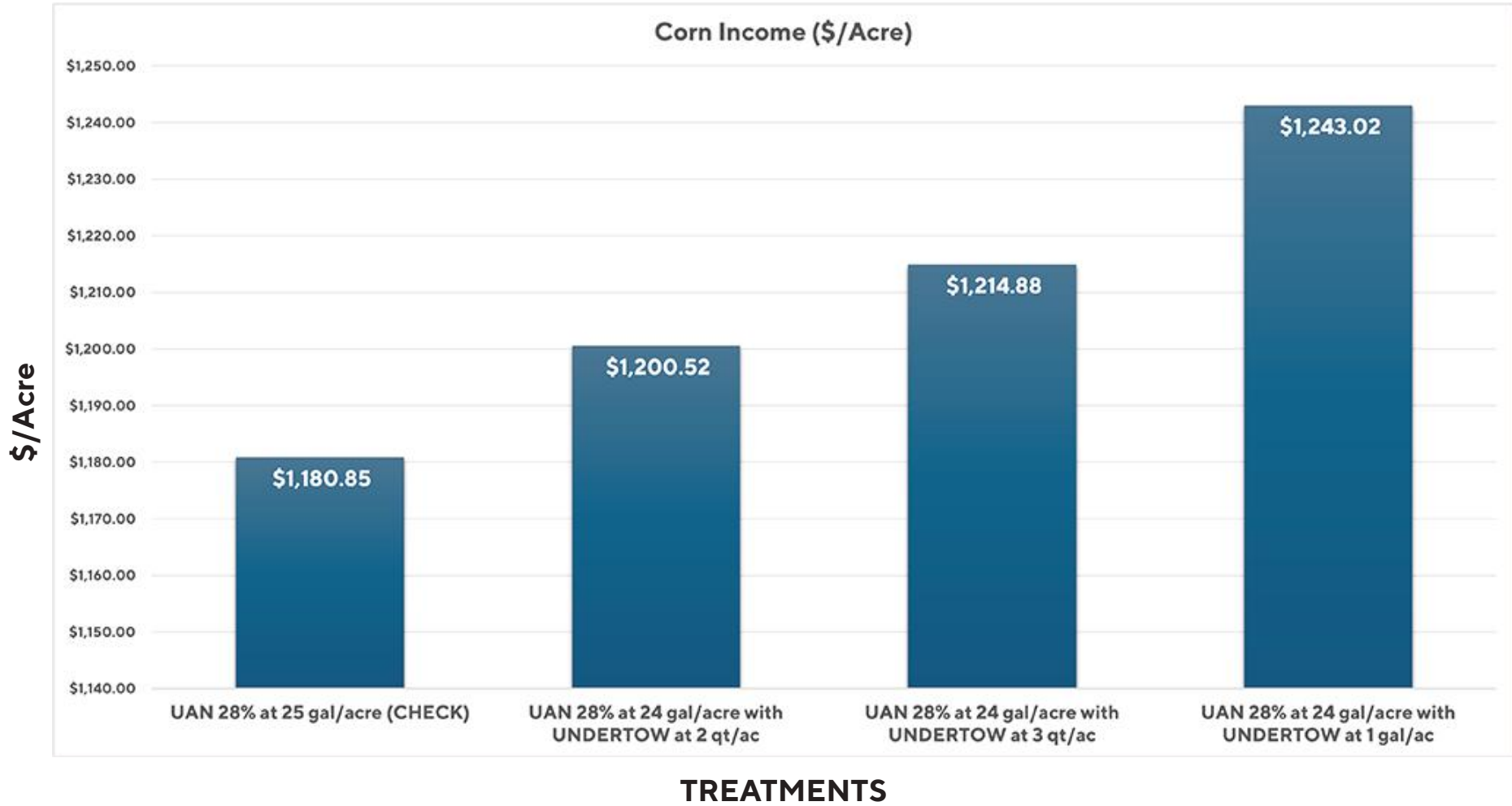
CORN YIELD DIFFERENCE RESULTS



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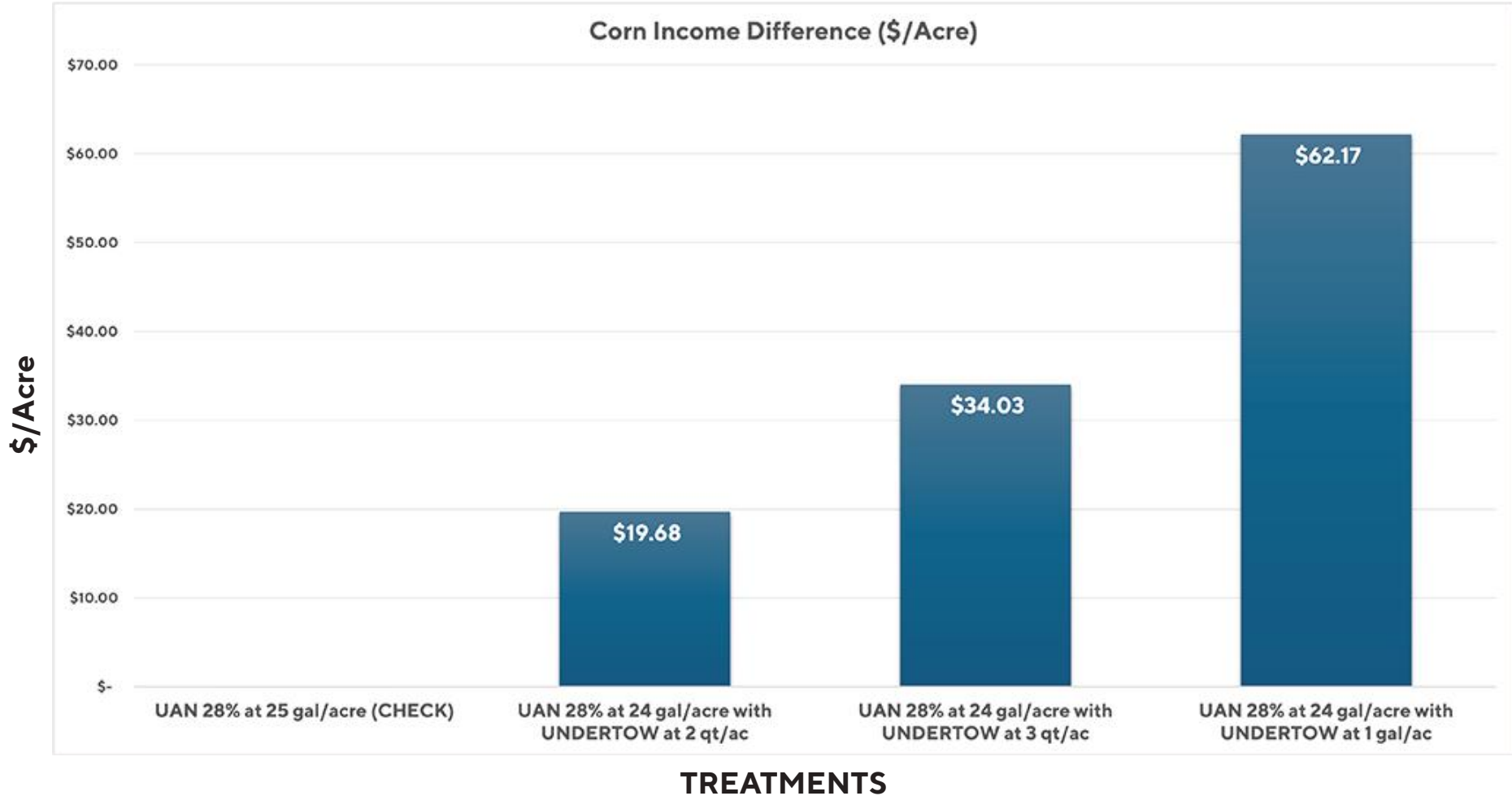
CORN INCOME (GRAIN @ \$5.00/BU)



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



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CONCLUSIONS

- ✦ The treatment of **UNDERTOW**[®] @ 4qt/ac SidedressV2-V3 is significantly better than any other treatment (besides **UNDERTOW**[®] @ 3 qt/ac SidedressV2-V3 where they performed similarly) with 99% confidence.
- ✦ **UNDERTOW**[®] @ 3 qt/ac Sidedress V2-V3 increases yield and ROI.
- ✦ **UNDERTOW**[®] @ 4 qt/ac Sidedress V2-V3 increases yield and ROI.

