

Corn Fungicide Trial Results

UNL South Central Agricultural Laboratory



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Acknowledgements

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GLS Severity (AUDPC)

AUDPC

0 100 200 300 400 500 600 700 800

Fortix 5 oz/a + Glyphos 32 oz/a (V8)

646 ab

Headline AMP 10 oz/a + Glyphos 32 oz/a (V8)

704 a

Fortix 5 oz/a (VT)

300 cd

Headline AMP 10 oz/a (VT)

328 cd

Fortix 4 oz/a (VT)

335 c

Fortix 5 oz/a (VT)

229 de

Headline AMP 10 oz/a (VT)

162 e

GLYFOS 32 oz/a (V8)

659 ab

Untreated Check

590 b

2014 Foliar Fungicide Application Timing – V8 vs VT

Low GLS disease pressure



STALK LODGING PUSH TEST

% LODGING

0 5 10 15 20 25

Fortix 5 oz/a + Glyphos 32 oz/a (V8)

18.6 abc

Headline AMP 10 oz/a + Glyphos 32 oz/a (V8)

20.3 ab

Fortix 5 oz/a (VT)

8.3 bcd

Headline AMP 10 oz/a (VT)

6 d

Fortix 4 oz/a (VT)

5.4 d

Fortix 5 oz/a (VT)

11.3 a-d

Headline AMP 10 oz/a (VT)

7 cd

GLYFOS 32 oz/a (V8)

22.5 a

Untreated Check

19.1 ab

All treatments included NIS @ 0.25% v/v

2014 Foliar Fungicide Application Timing – V8 vs VT

Low GLS disease pressure

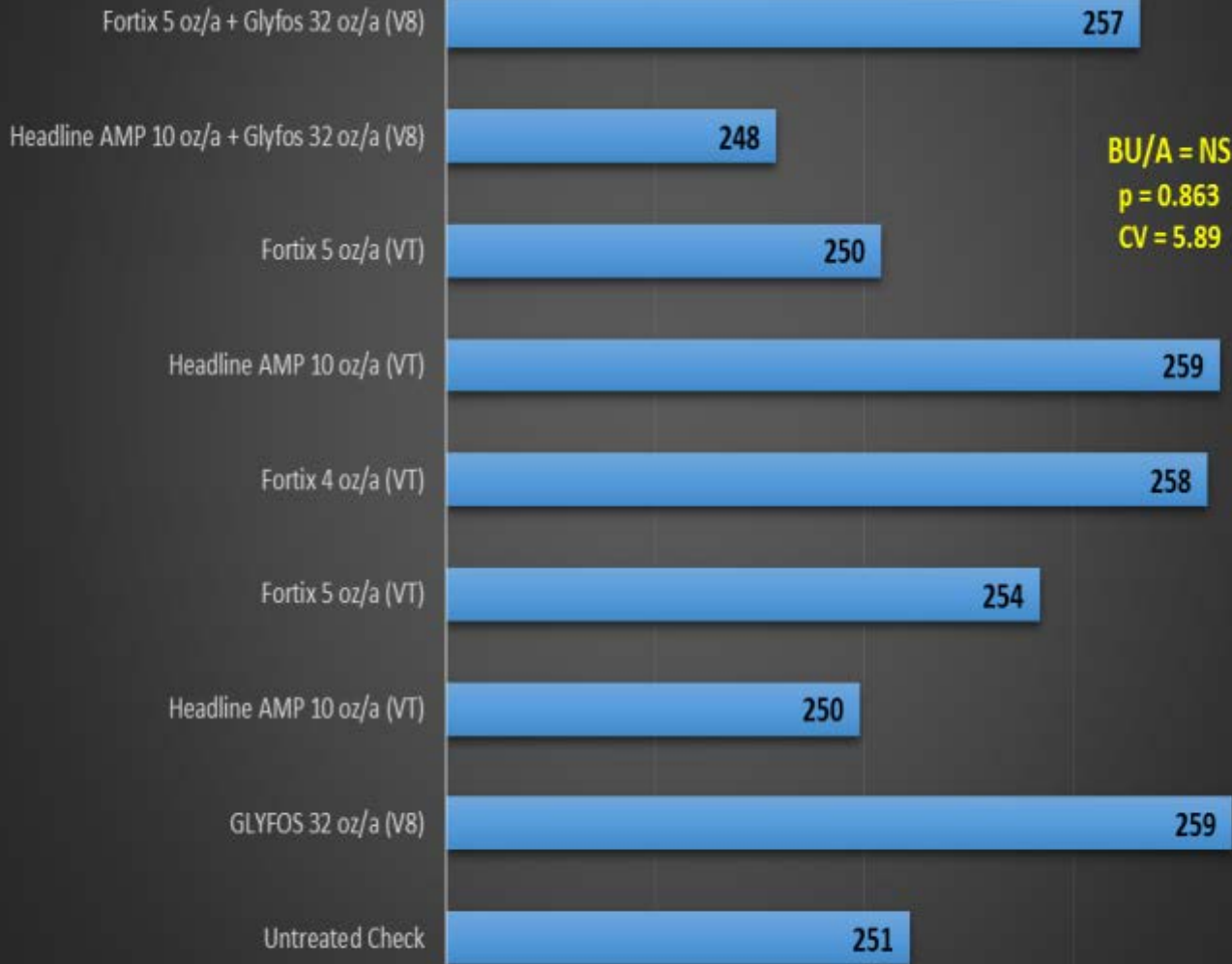


2014 Foliar Fungicide Application Timings – V8 vs VT

CORN YIELD

BU/A

240 245 250 255 260

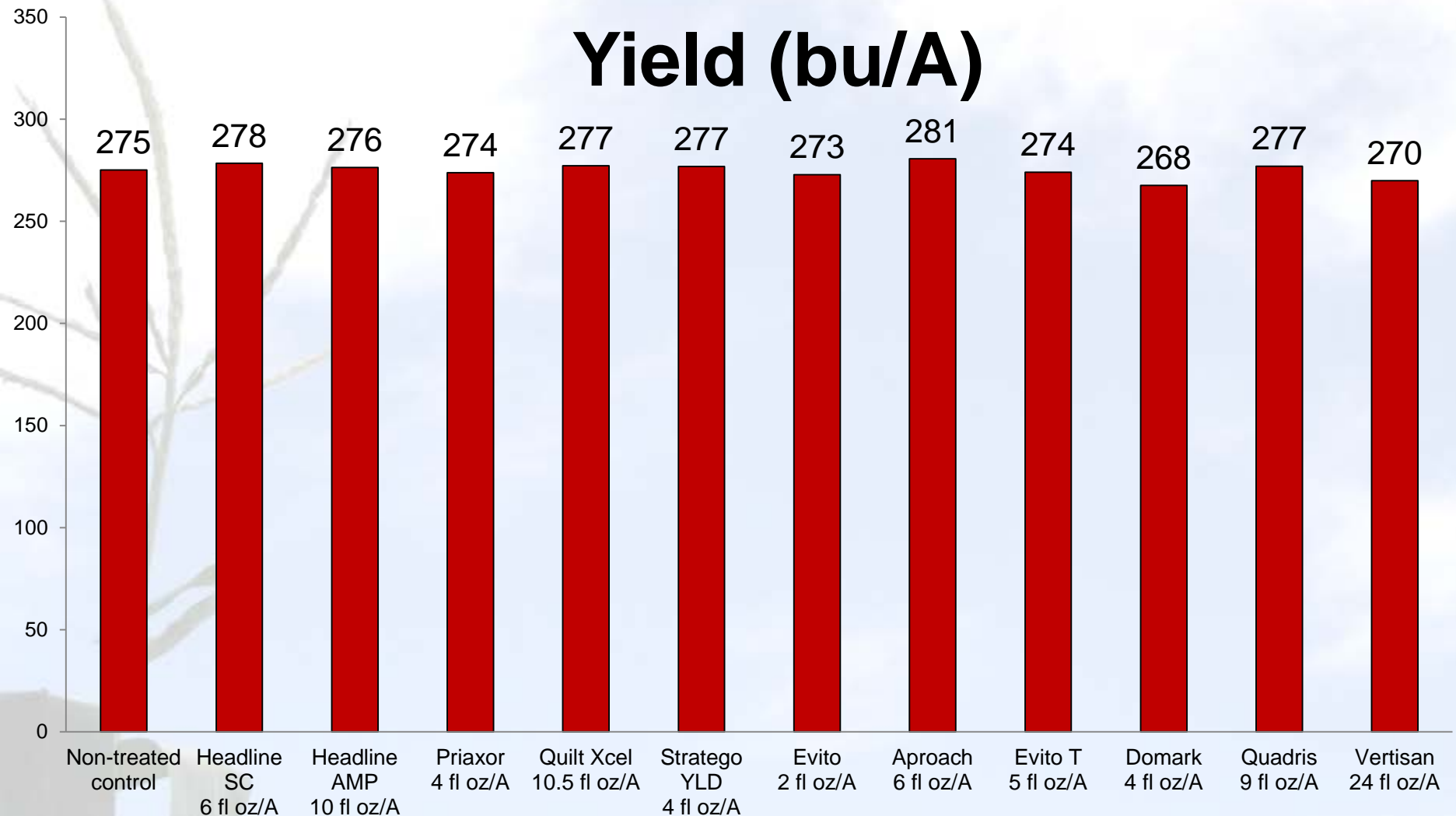


Low GLS disease pressure



All treatments included NIS @ 0.25% v/v

2012 Foliar Fungicide Comparison Trial



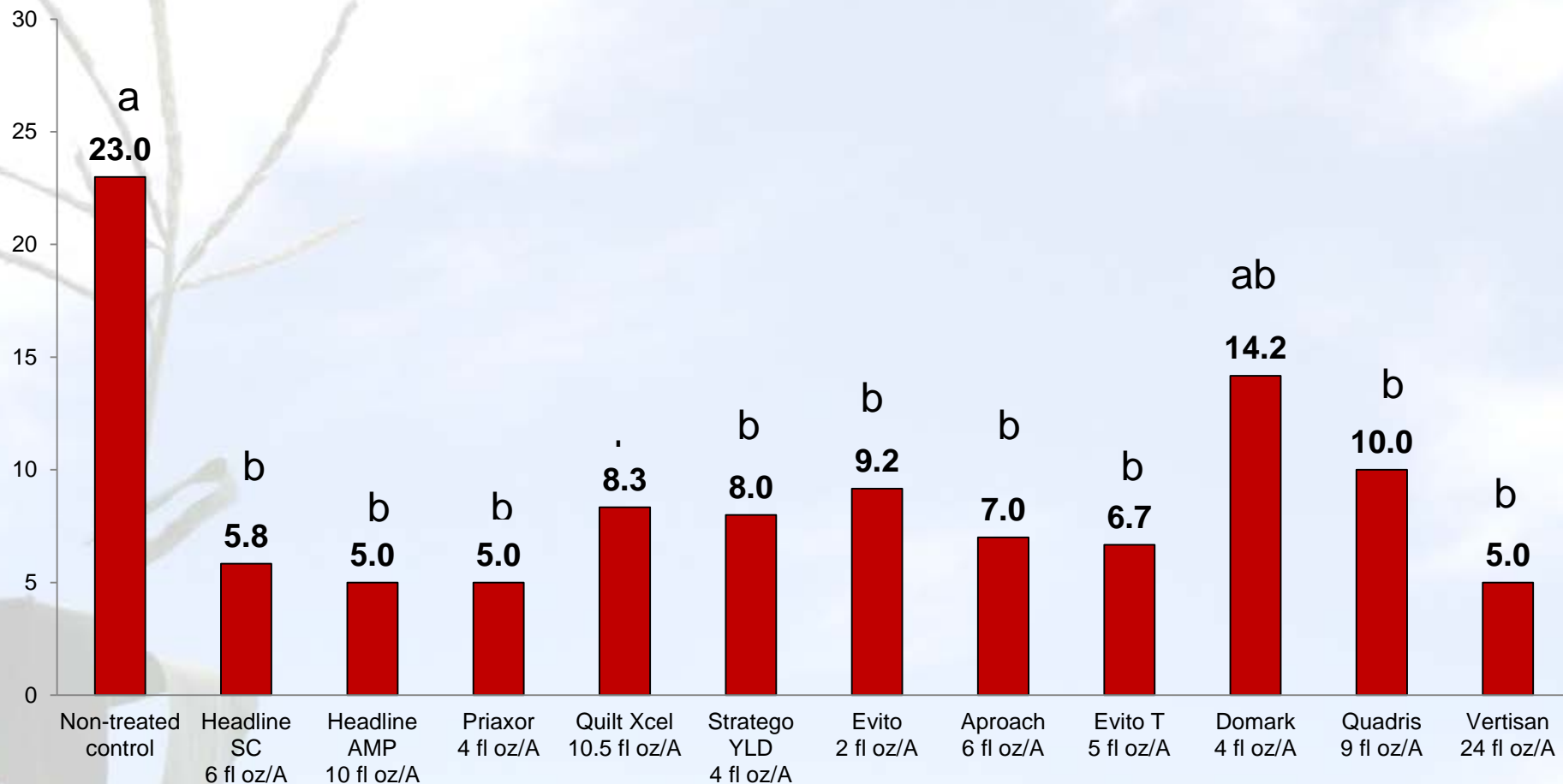
Treatments made at R1 on July 5, 2012

No statistical differences – very low GLS pressure

UNL – SCAL Clay Center, NE – DKC 64-83

2012 Foliar Fungicide Comparison Trial

Push Lodging (%)



Treatments made at R1 on July 5, 2012

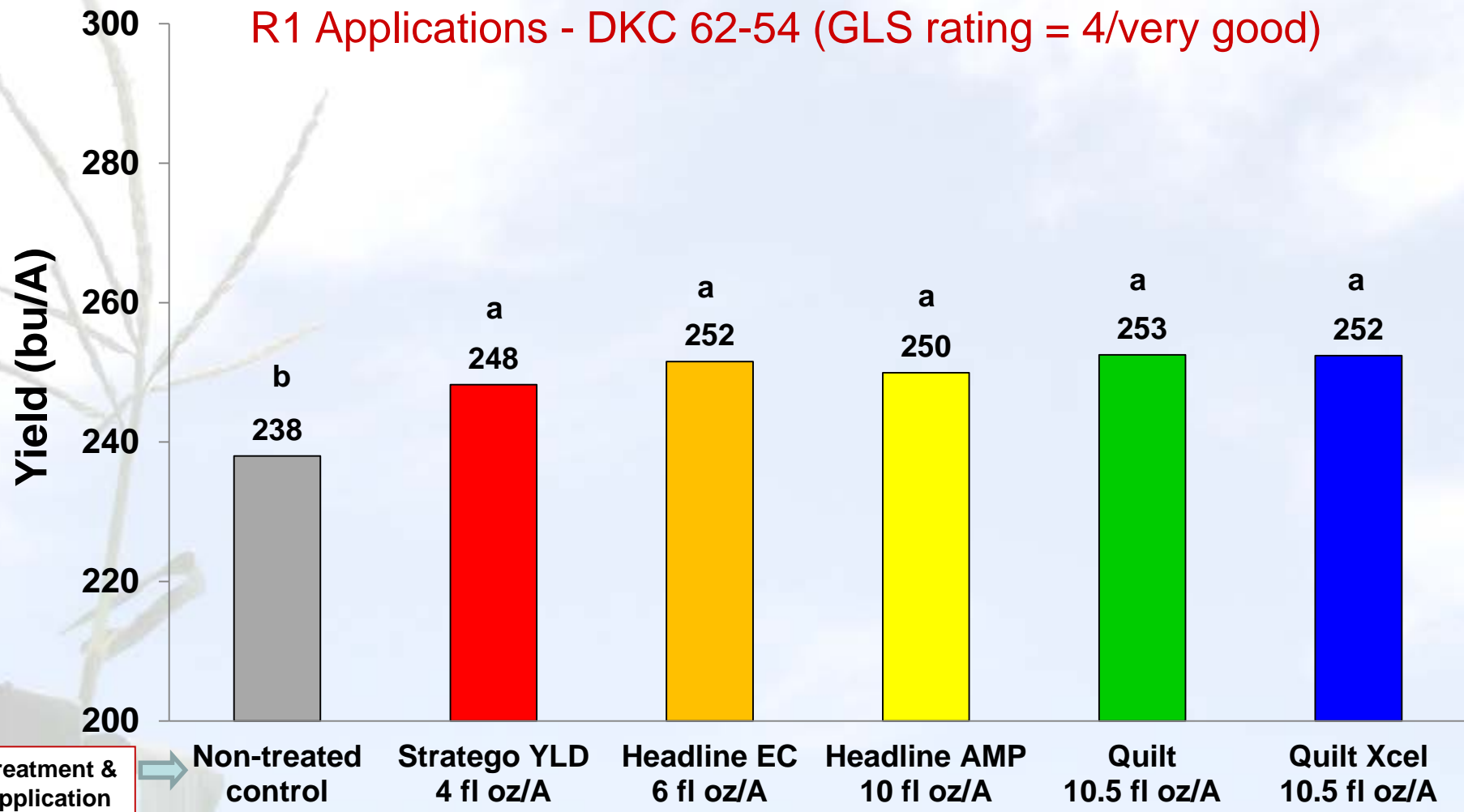
UNL-SCAL Clay Center, NE



2011 Fungicide Product Comparison Trial in NE

Yield (bu/A)

R1 Applications - DKC 62-54 (GLS rating = 4/very good)



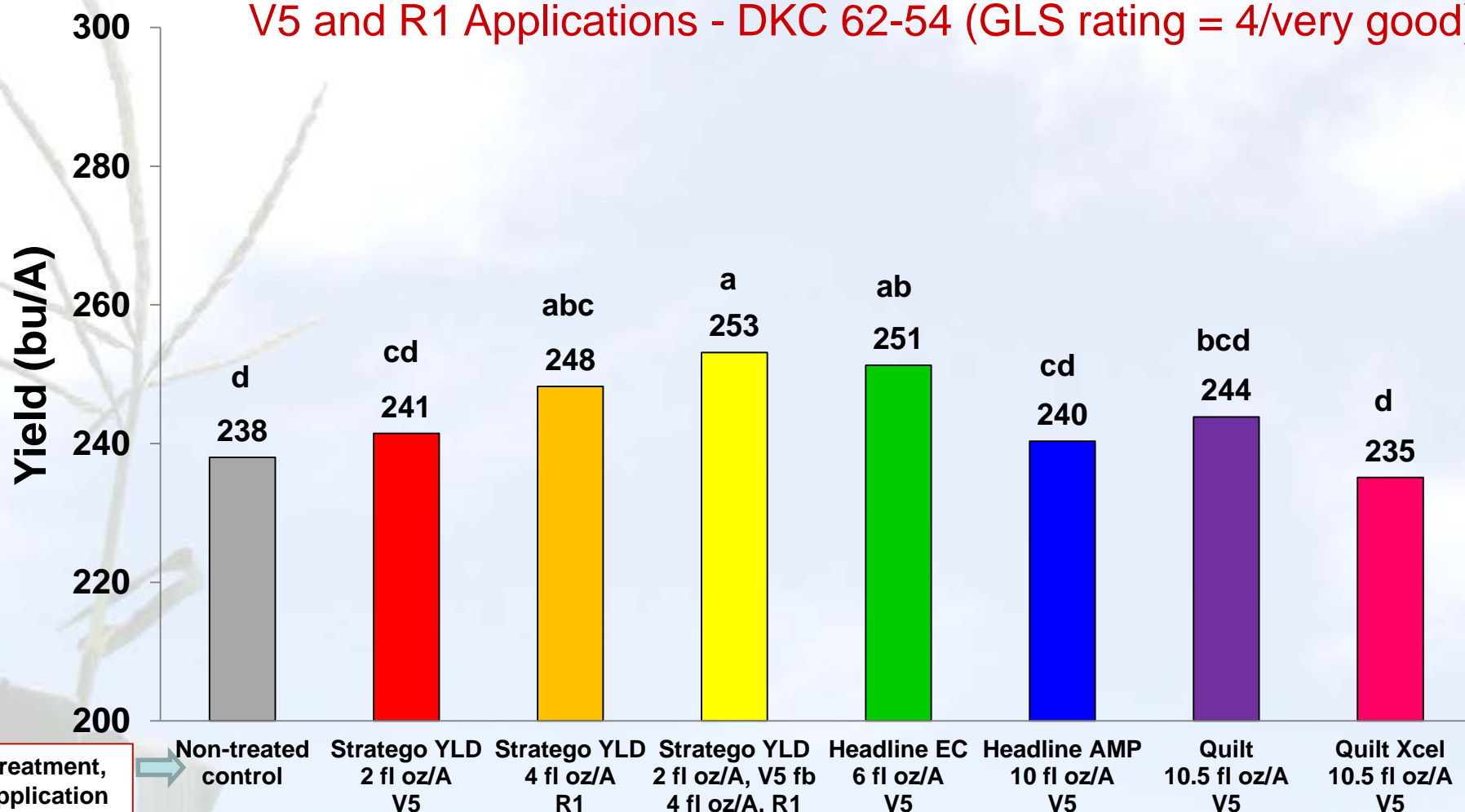
*Foliar fungicide applications made at reproductive stage R1.

*Treatments with different letters are statistically different. Coefficient of variation is 2.9%

2011 Fungicide Comparison Timing Trial in NE

Yield (bu/A)

V5 and R1 Applications - DKC 62-54 (GLS rating = 4/very good)



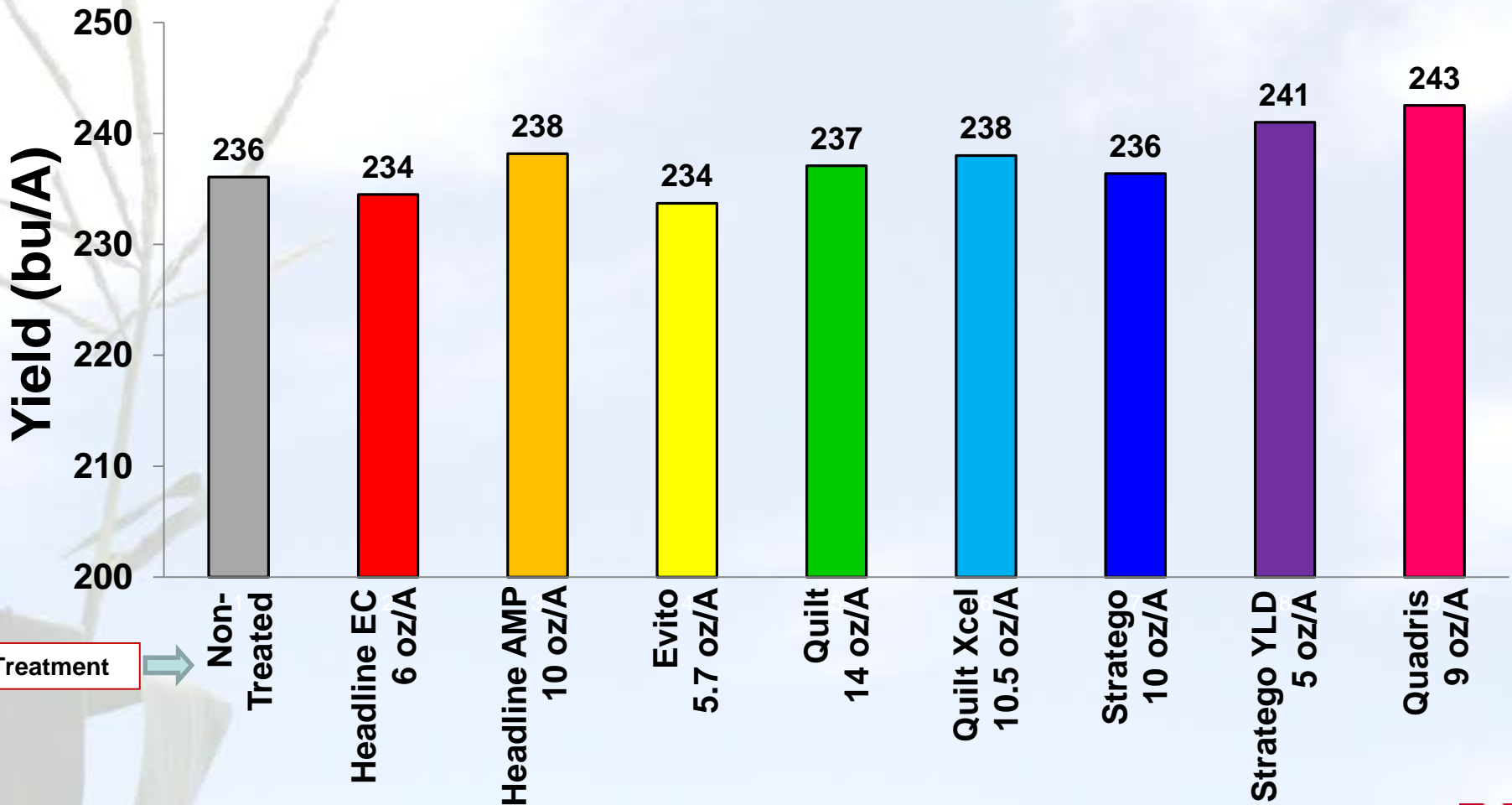
Treatment, application rate & application timing

*Treatments with different letters are statistically different. Coefficient of variation is 3.0%

2010 Fungicide Comparison Trial in NE

Yield (bu/A)

R1 Application 7/15/10 - DKC 61-69 (GLS rating = 5/good)

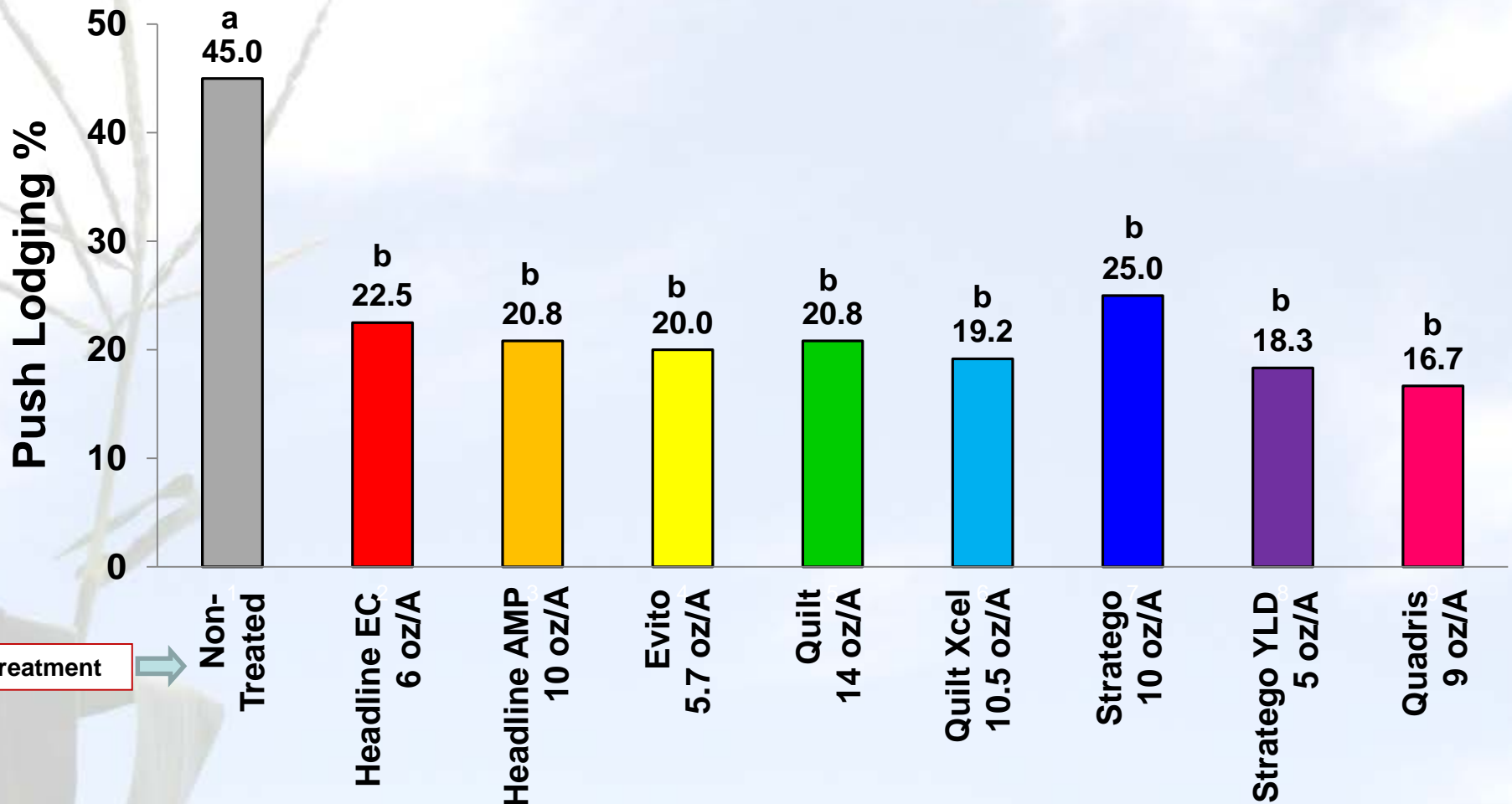


*No statistical differences between treatments. Coefficient of variation is 4.3%
Minor gray leaf spot

2010 Fungicide Comparison Trial in NE

Push Lodging % assessed on October 7, 2010

R1 Application 7/15/10 - DKC 61-69 (GLS rating = 5/good)



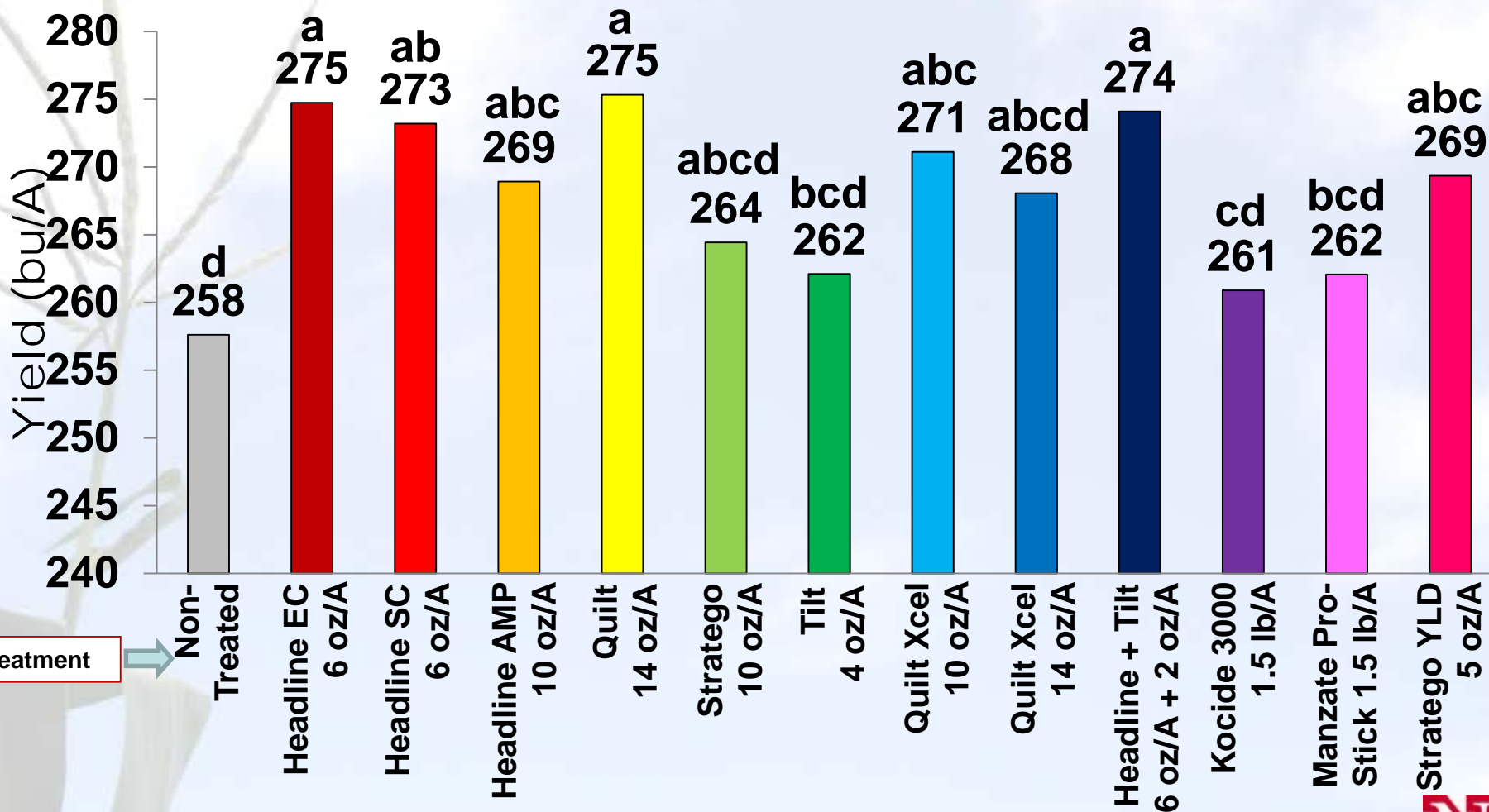
Treatment

*Treatments with different letters are statistically different. Coefficient of variation is 45.5%
2010 – minor gray leaf spot

2009 Fungicide Comparison Trial in NE

DKC 60-18 (GLS rating = 7/fair)

Planted 5/6/09, VT Application 7/17/09



Treatment