

Effect of Boron Application Timing and Rate

2016 - Chris Rodgers Farm – Hickory KY

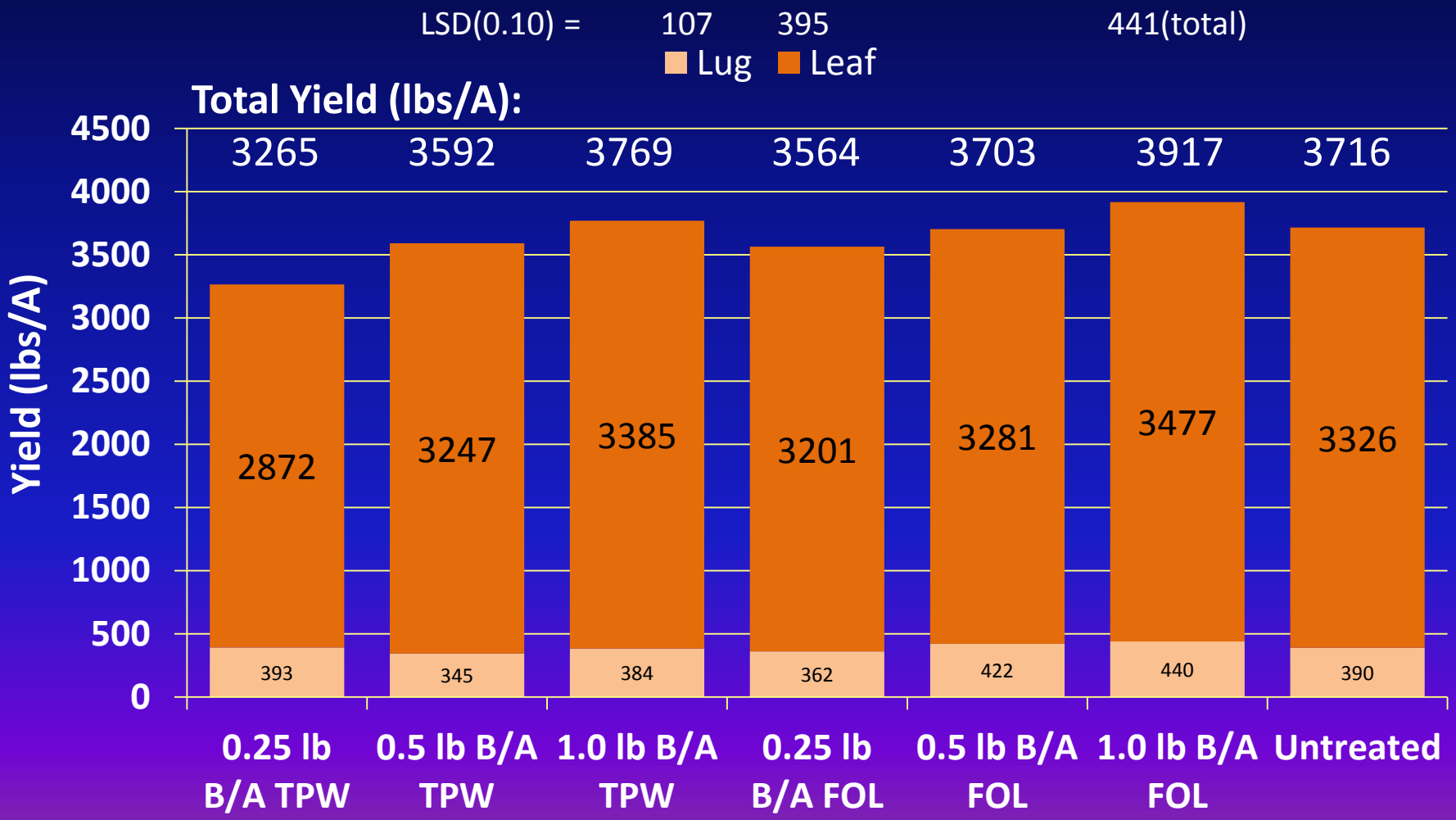
- pH 6.1 in April 2016
- Soil test B = 0.3 lb/A
- NL Madole set June 23
- Transplant water simulations applied June 24 at 120 gal/A
- Foliar applications made July 27 at 15 gal/A (5 weeks)
- Harvested mid October
- Stripped late-November

Trt	Timing	Beau-Ron* Rate/A	B Rate/A
1	TPW	29 oz	0.25 lb
2	TPW	58 oz	0.5 lb
3	TPW	116 oz	1.0 lb
4	Foliar	29 oz	0.25 lb
5	Foliar	58 oz	0.5 lb
6	Foliar	116 oz	1.0 lb
7	Untreated	-	-

*Boron product used was Beau-Ron L, 10% B (11 lbs/gal, 1.1 lbs B/gal). Derived from boric acid, similar to Borosol.

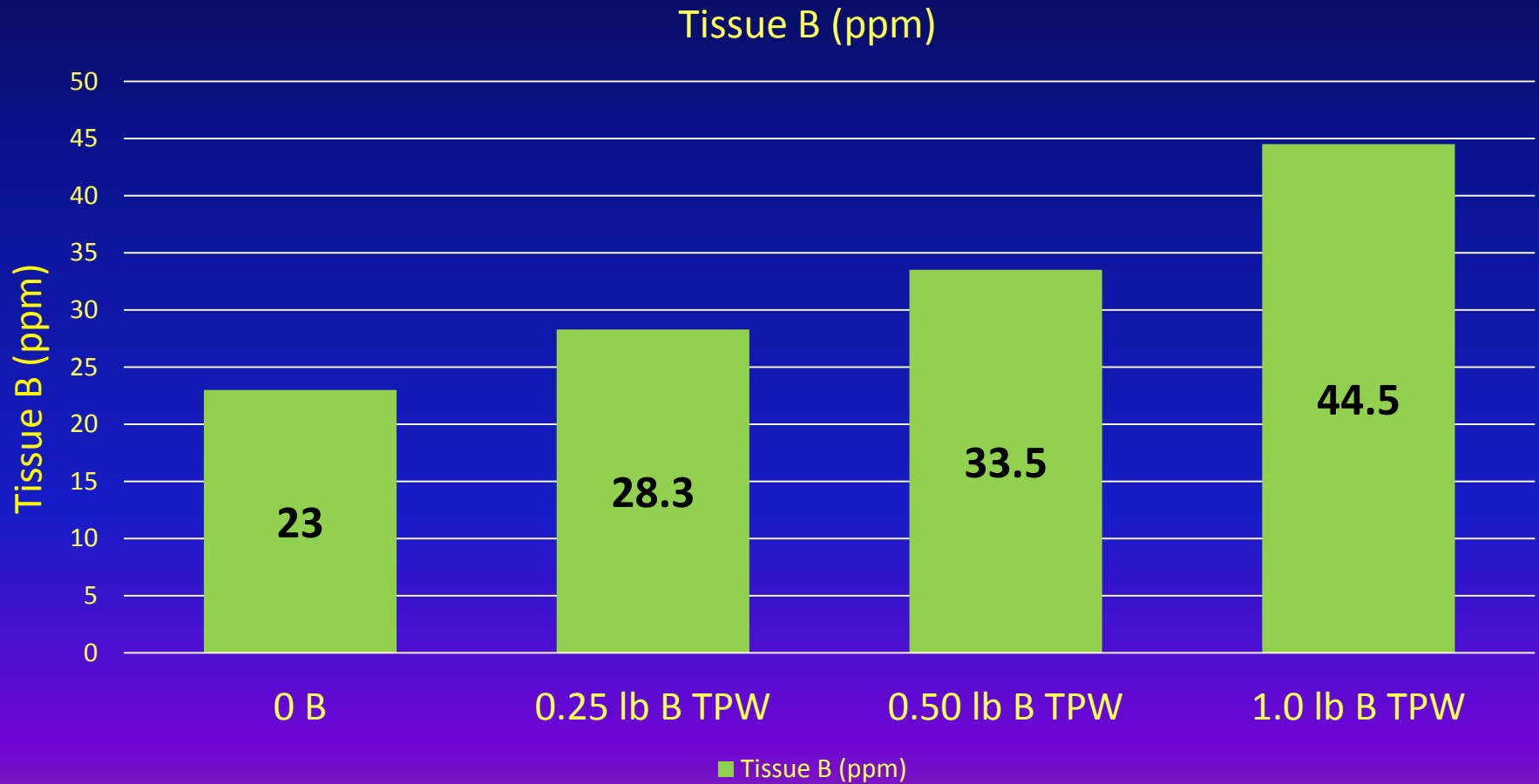
Effect of Boron Application Timing and Rate

2016 - Chris Rodgers Farm – Hickory KY - Yield



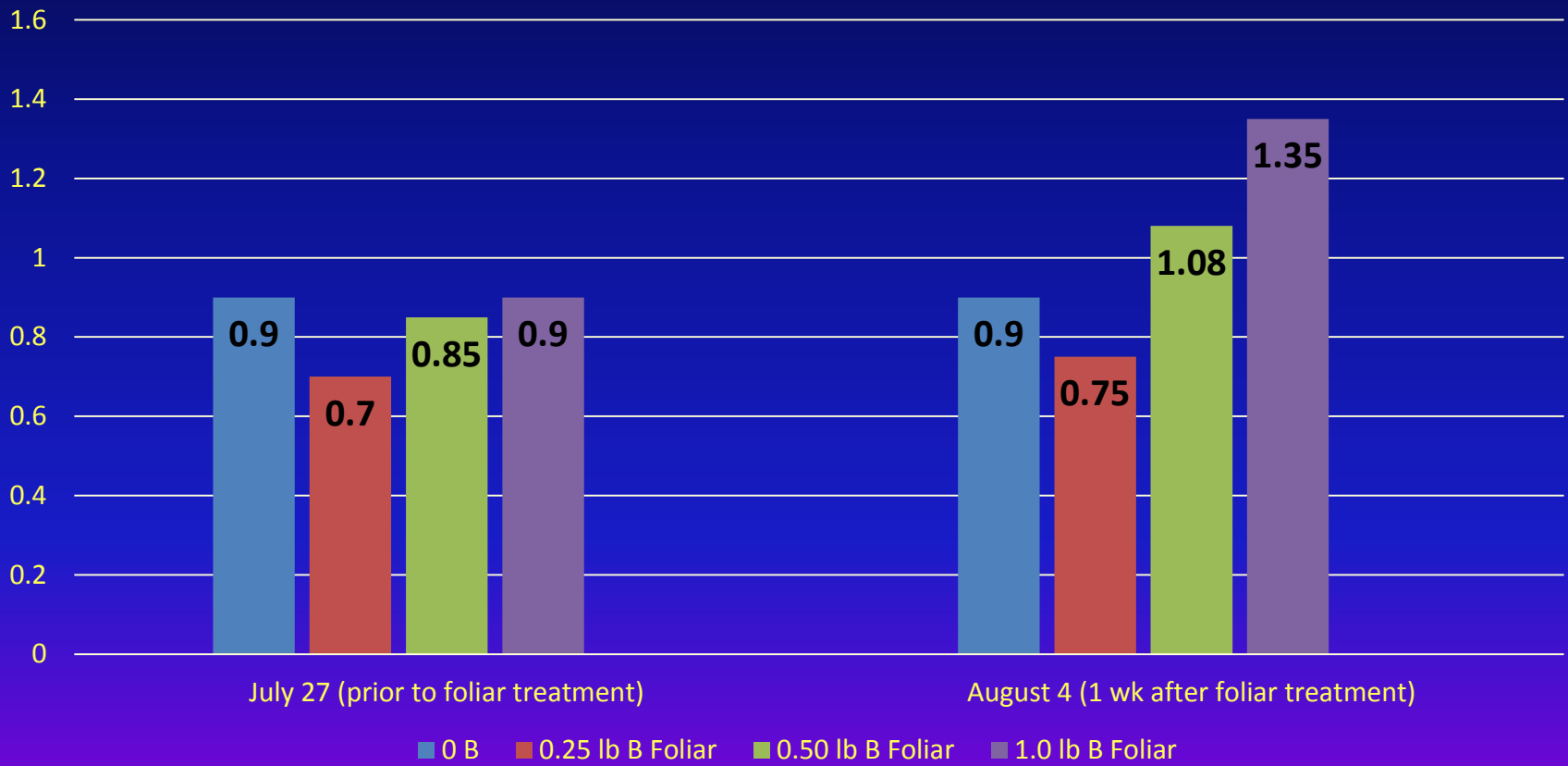
In-Season Boron Tissue Levels - 2016

Transplant Water (TPW treatments) July 27, just prior foliar B application



In-Season Soil B levels Before and After Foliar B Applications

Lbs/Acre B in Soil



In-Season Tissue B levels Before and After Foliar B Applications

