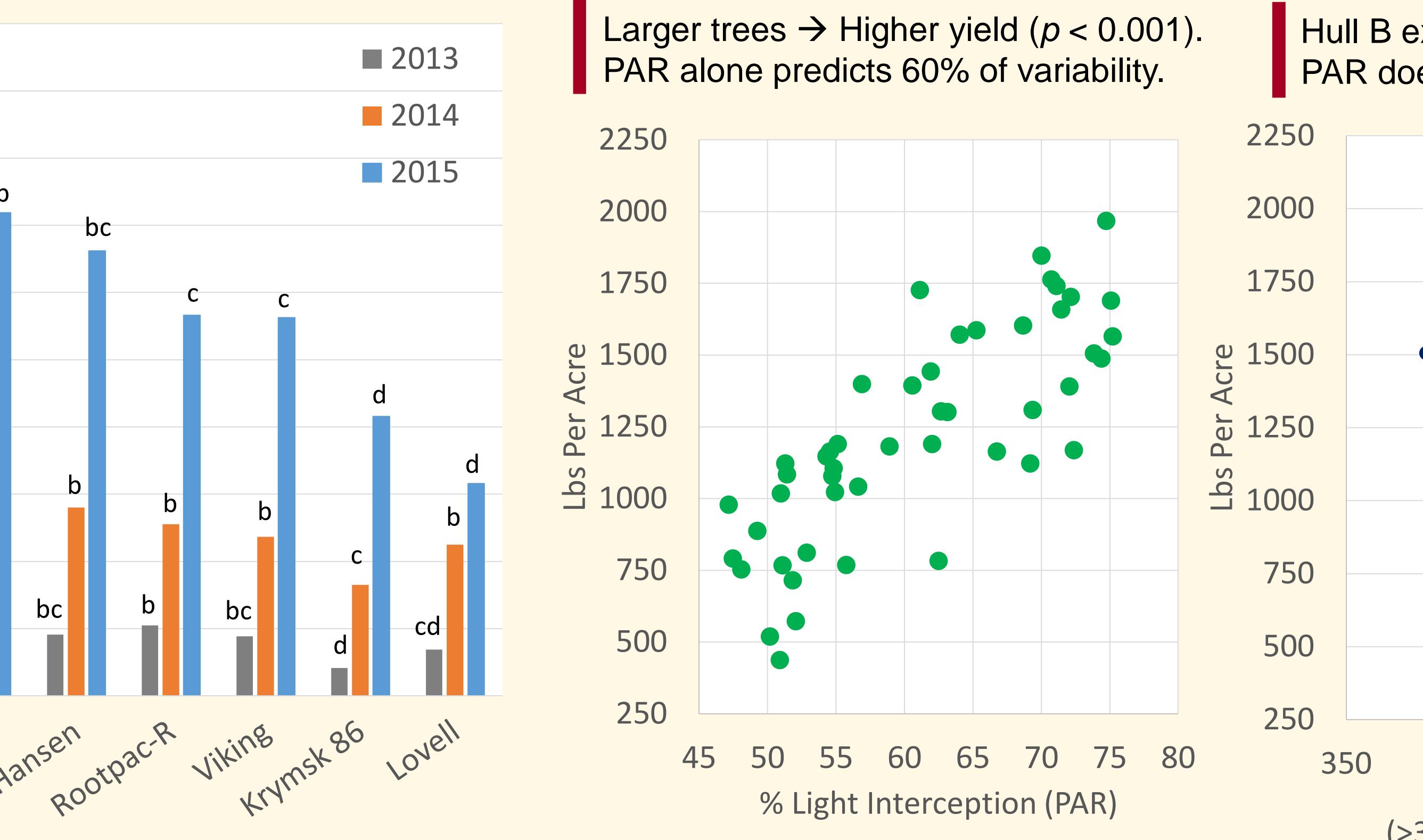


Effects of Rootstocks on Marginal, High Boron Soil

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| Rootstock | Origin | Bloom Vigor (1-5) | Canopy Light Interception (% PAR) | Avg Yield (kernel lbs/acre) |
|------------|------------------|-------------------|-----------------------------------|-----------------------------|
| Nickels | Peach-Alm | 3.9a | 72a | 1741a |
| Titan SG1 | Peach-Alm | 3.9 | 62 | 1746 |
| FxA | Peach-Bitter Alm | 4.0a | 72a | 1529ab |
| Brights 5 | Peach-Alm | 3.7ab | 62b | 1438b |
| Hansen 536 | Peach-Alm | 3.3ab | 69a | 1324bc |
| Rootpac-R | Myro Plum-Alm | 3.1bc | 56c | 1133c |
| Viking | Pch-Alm-Myro-Apr | 3bc | 53cd | 1125c |
| Krymsk 86 | Myro Plum-Peach | 2.4c | 49d | 831d |
| Lovell | Peach | 1.5d | 54cd | 632d |

*Per-acre yield based on average of 5 trees over 6 replications, scaled for the 110 trees per acre spacing. Titan SG1 Not replicates so statistical comparison made.



Larger trees → Higher yield ($p < 0.001$).
PAR alone predicts 60% of variability.

Hull B explains 14% of the yield that
PAR does not ($p < 0.01$)*.

