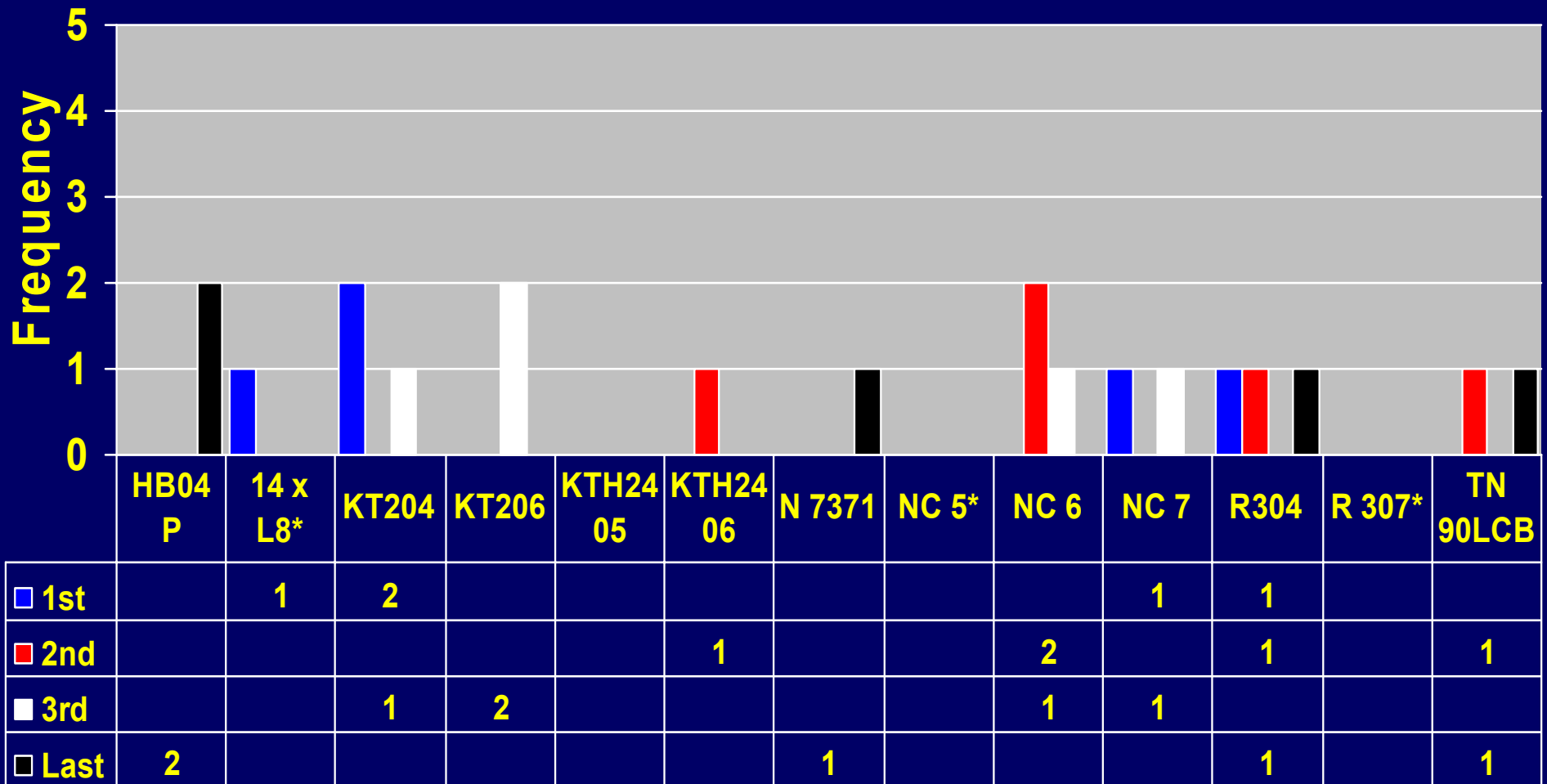


Variety Trials 2006

Weather, as usual, was of significant influence on variety trials in Kentucky during 2006. All varieties performed exceptional well at the Robert Eads farm with KT 204 taking top yield honors as it did in Taylor County where excessive rainfall took its toll on many of the other varieties. Both NC 6 & NC 7 are high yielding varieties but are big and hard to handle. Both suffered under excess rainfall. N 7371 was a good yielder in several locations, but the lowest in one. It has narrow strappy leaves which do not detract from the cured leaf. KT 206 performed well in all locations. In Harrison Co. where the race of black shank is suspected to be predominately race 0. 14 x L8, NC 6, and KT 206 all have a 10 rating for race 0 black shank. However, KT 206 has a 7 rating to race 1 where 14 x L8 has a 0 and NC 6 has a 3 rating. In areas with high incidence of Race 1 KT 206 is expected to outperform 14 x L8 and NC 6. Varieties KTH 2405, KTH 2406, R304 and R307 are all experimental and may not be released.

Yield Ranking of Varieties for Each of 4 Trials

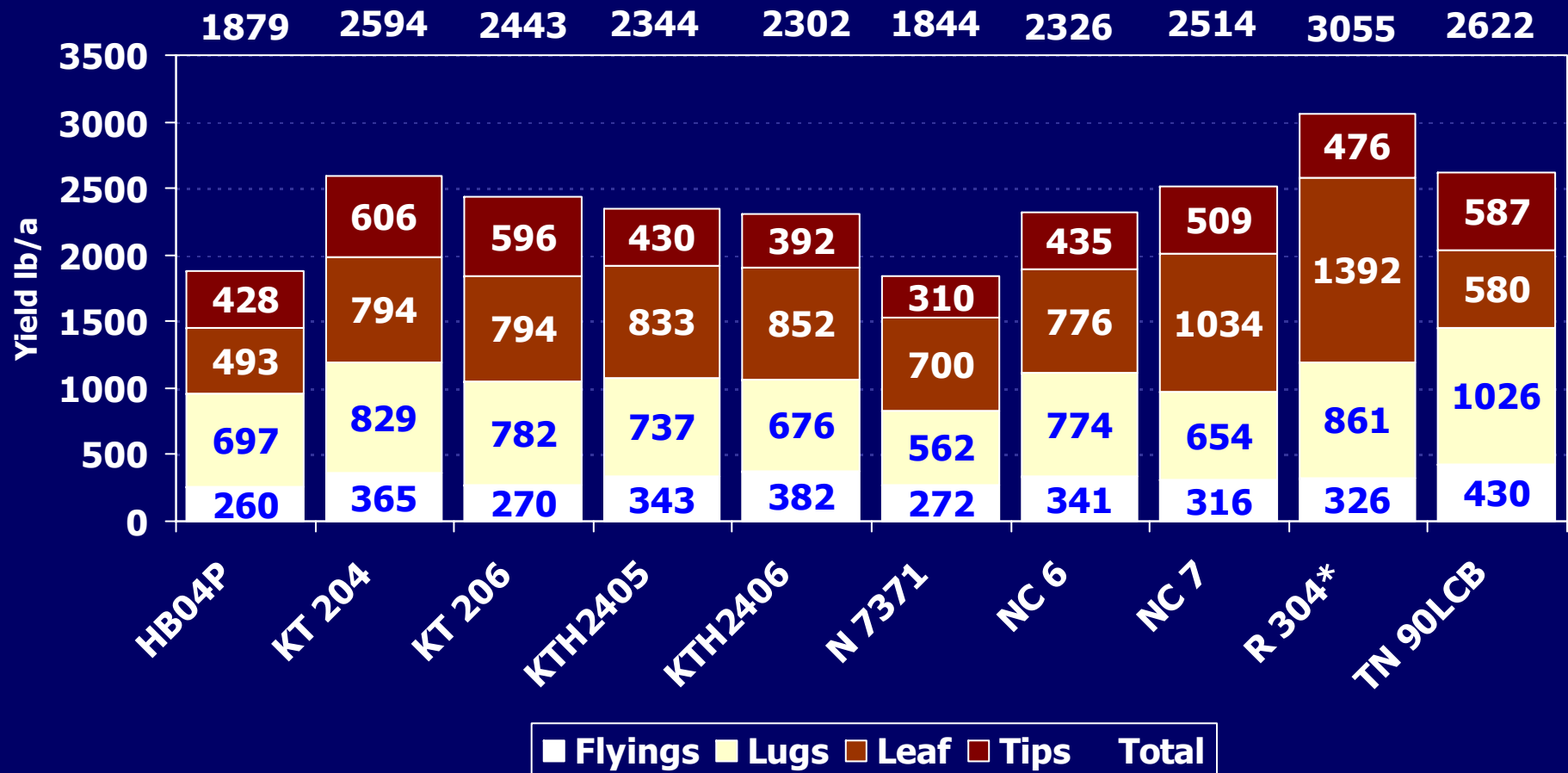


1st 2nd 3rd Last

Locations: Anderson, Fayette, Harrison, Taylor, & Woodford (* in only 1 trial)

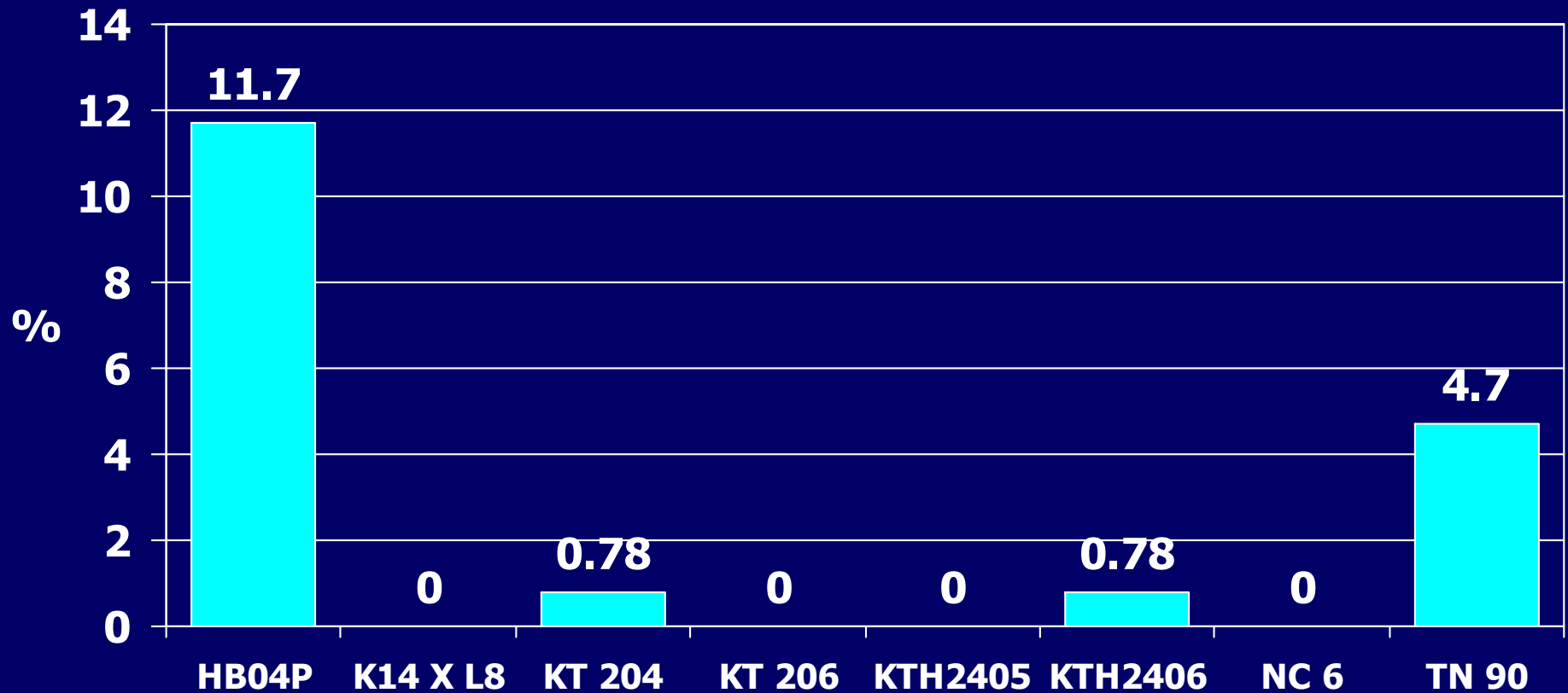
Burley Tobacco Yield

Anderson Co. – Danny Crouch Farm

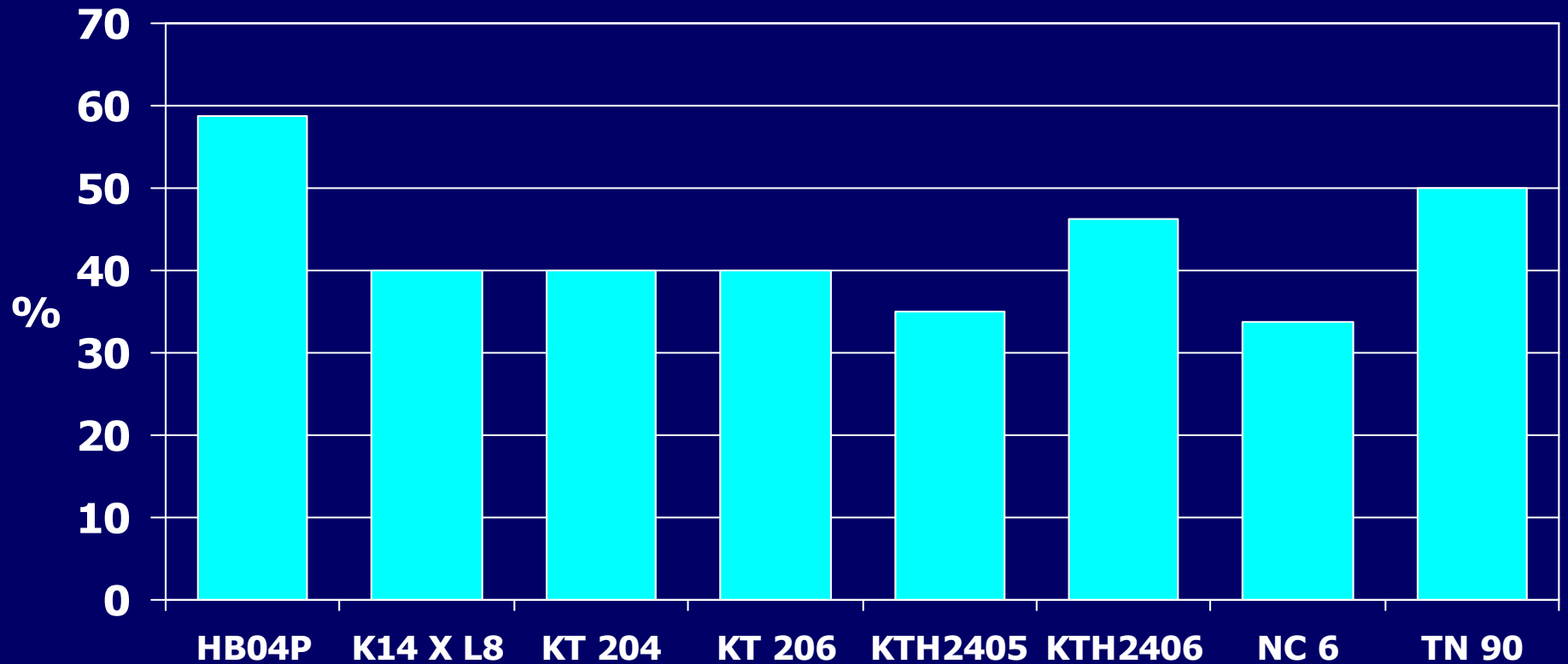


*Only 3 replications of R 304 survived due to severe weather effects.

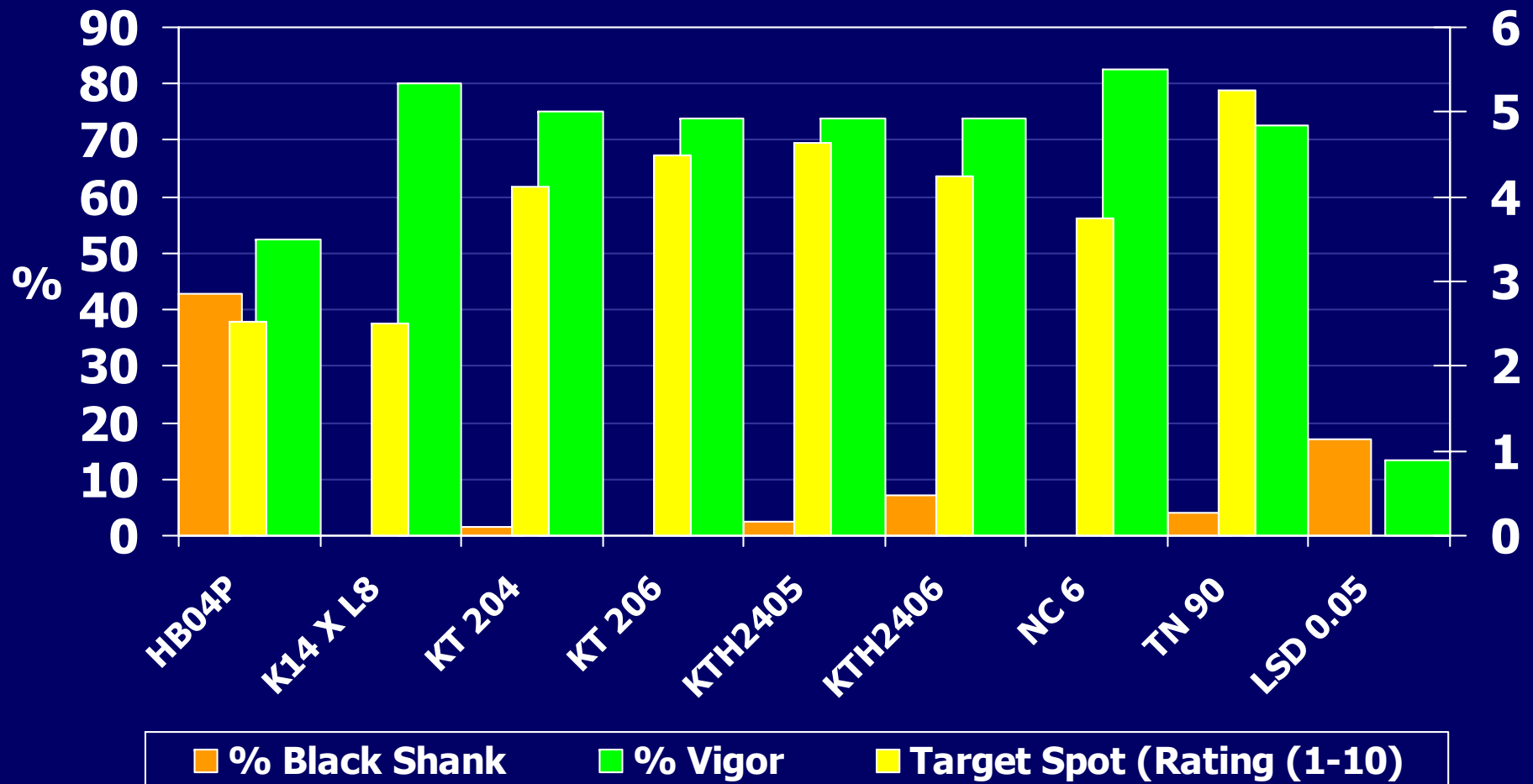
Black Shank Incidence in a Burley Tobacco Trial Harrison Co. – Ricci Rowland Farm



Burley Tobacco Vigor – Early Season Harrison Co. – Ricci Rowland Farm



Black Shank, Target Spot Incidence & Burley Tobacco Vigor – Late Season Harrison Co. – Ricci Rowland Farm



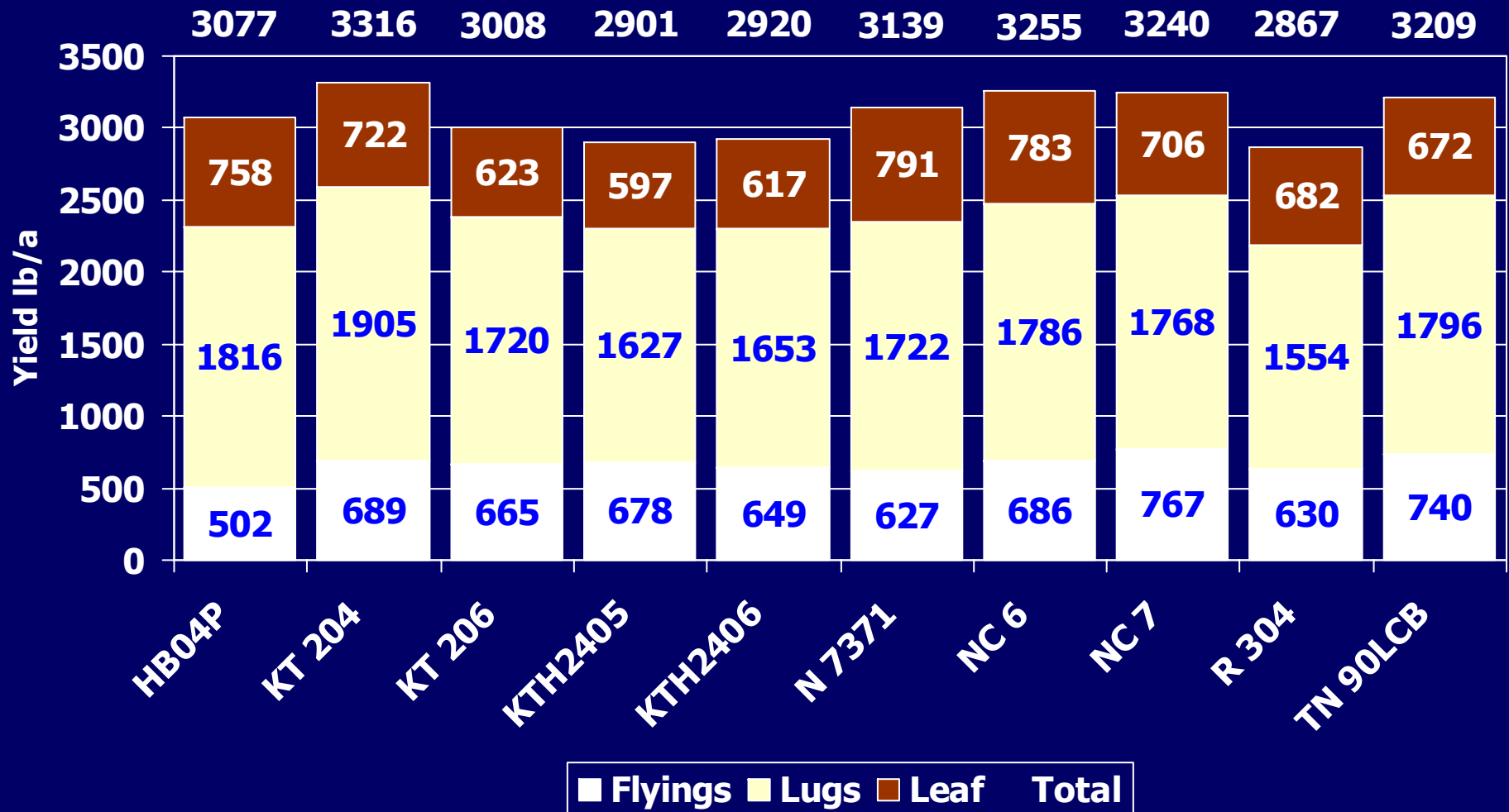
Burley Tobacco Yield

Harrison Co. – Ricci Rowland Farm



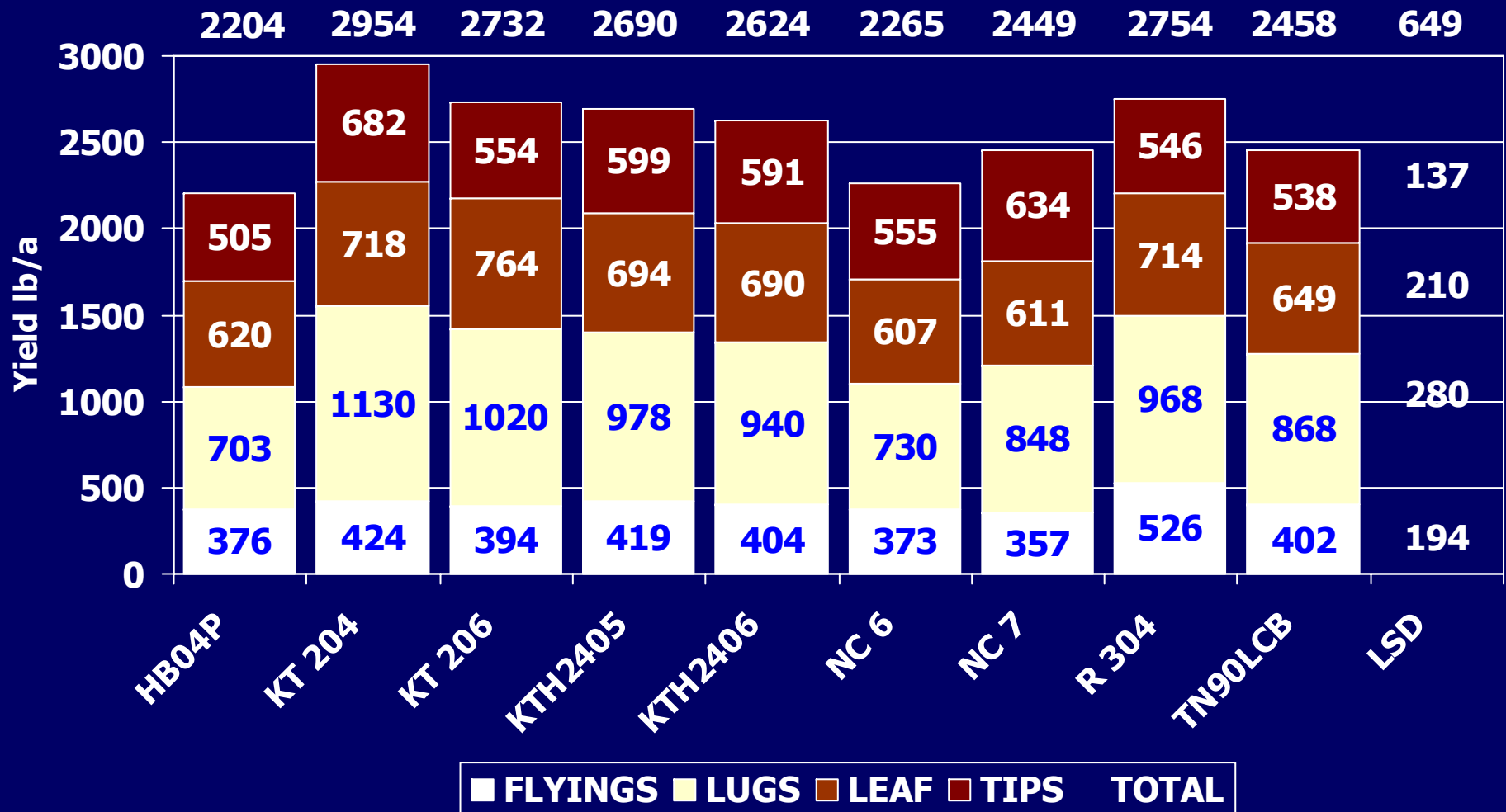
Burley Tobacco Yield

Fayette Co. – Robert Eads Farm



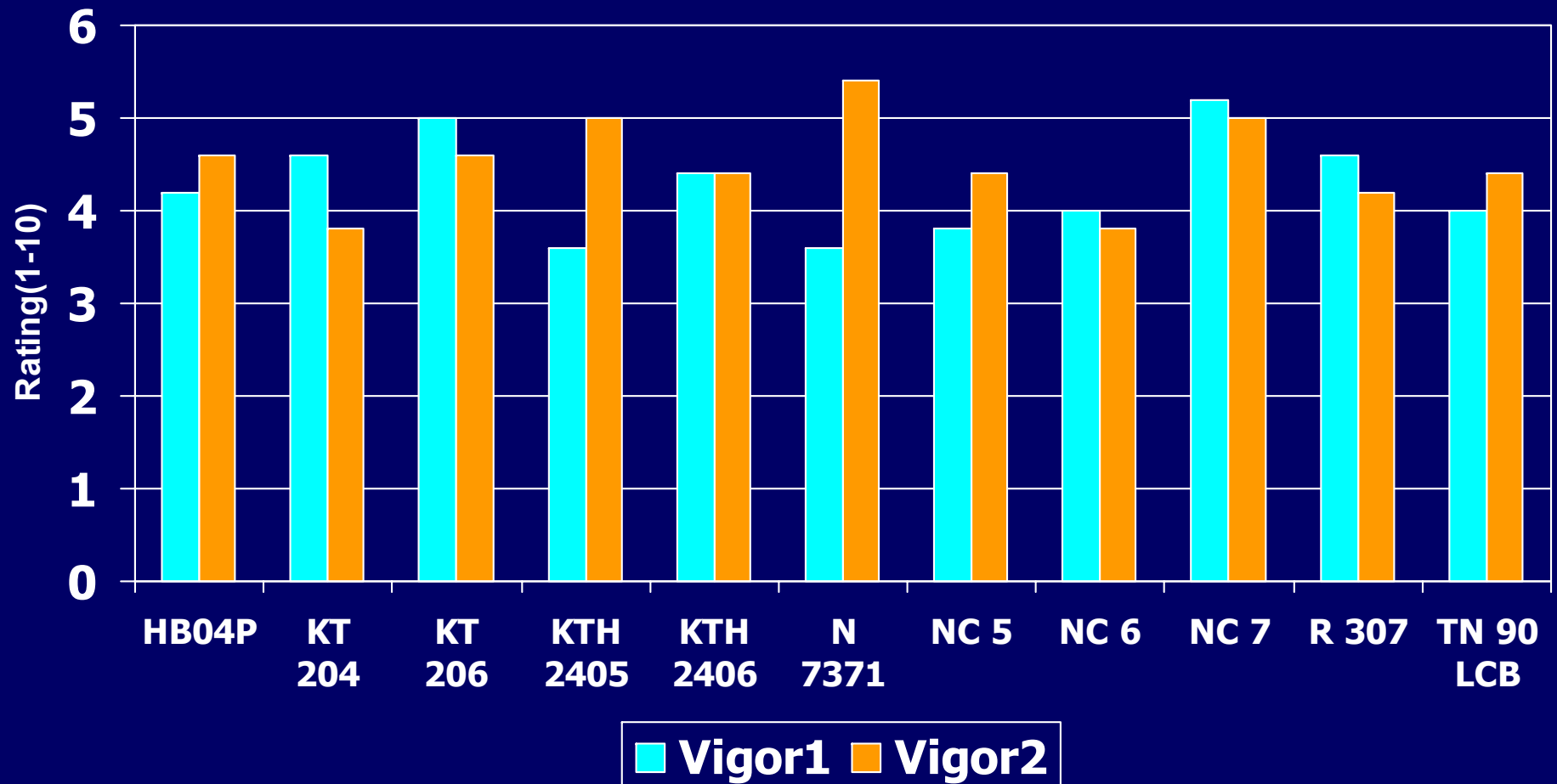
Burley Tobacco Yield

Taylor Co. – Chad Sullivan Farm

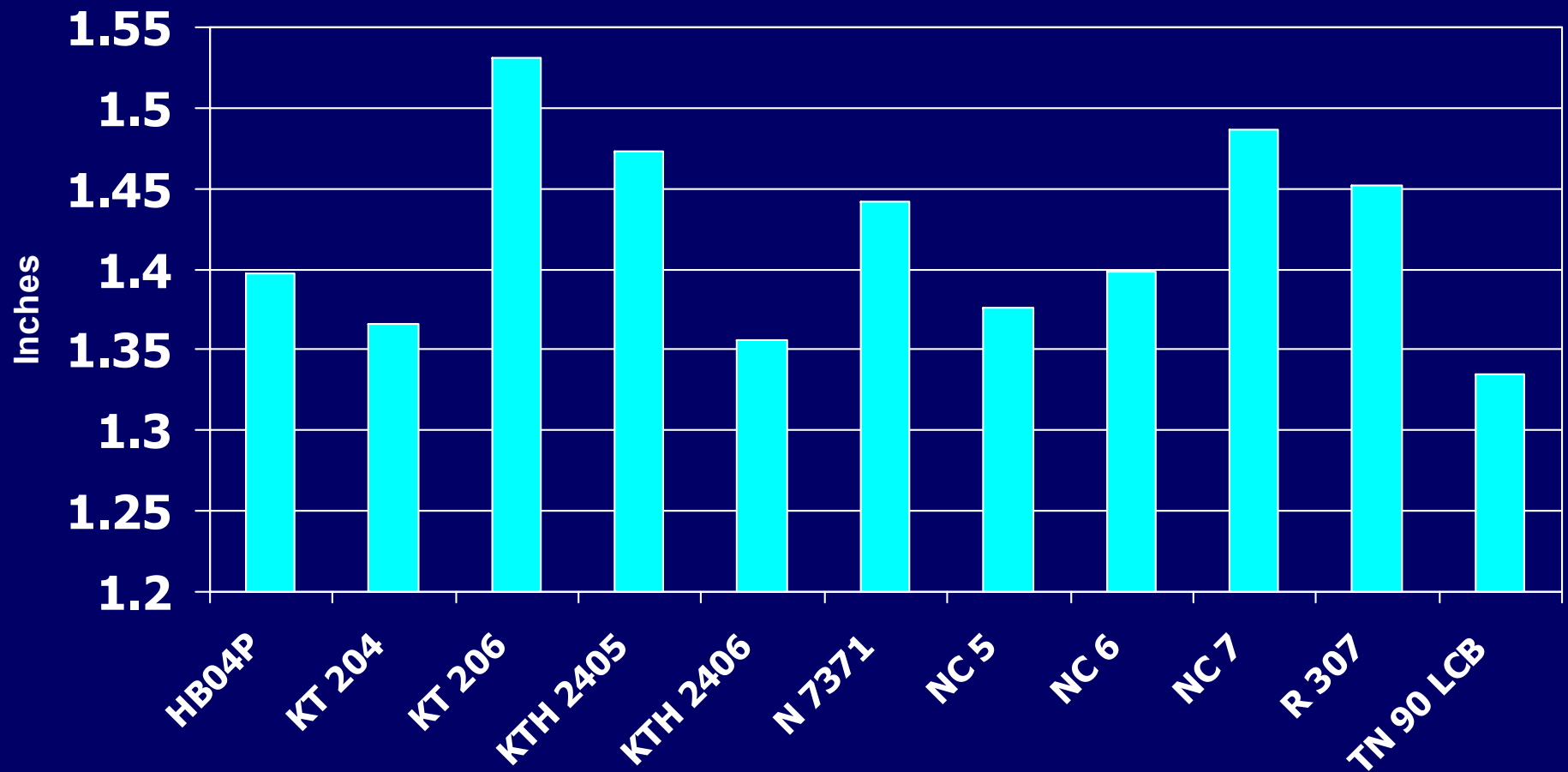


Burley Tobacco Vigor

Woodford Co. – Rusty Thompson Farm



Burley Tobacco Stalk Diameter at Harvest Woodford Co. – Rusty Thompson Farm



LSD 0.05 = 0.12

Burley Tobacco Yield

Woodford Co. – Rusty Thompson Farm

