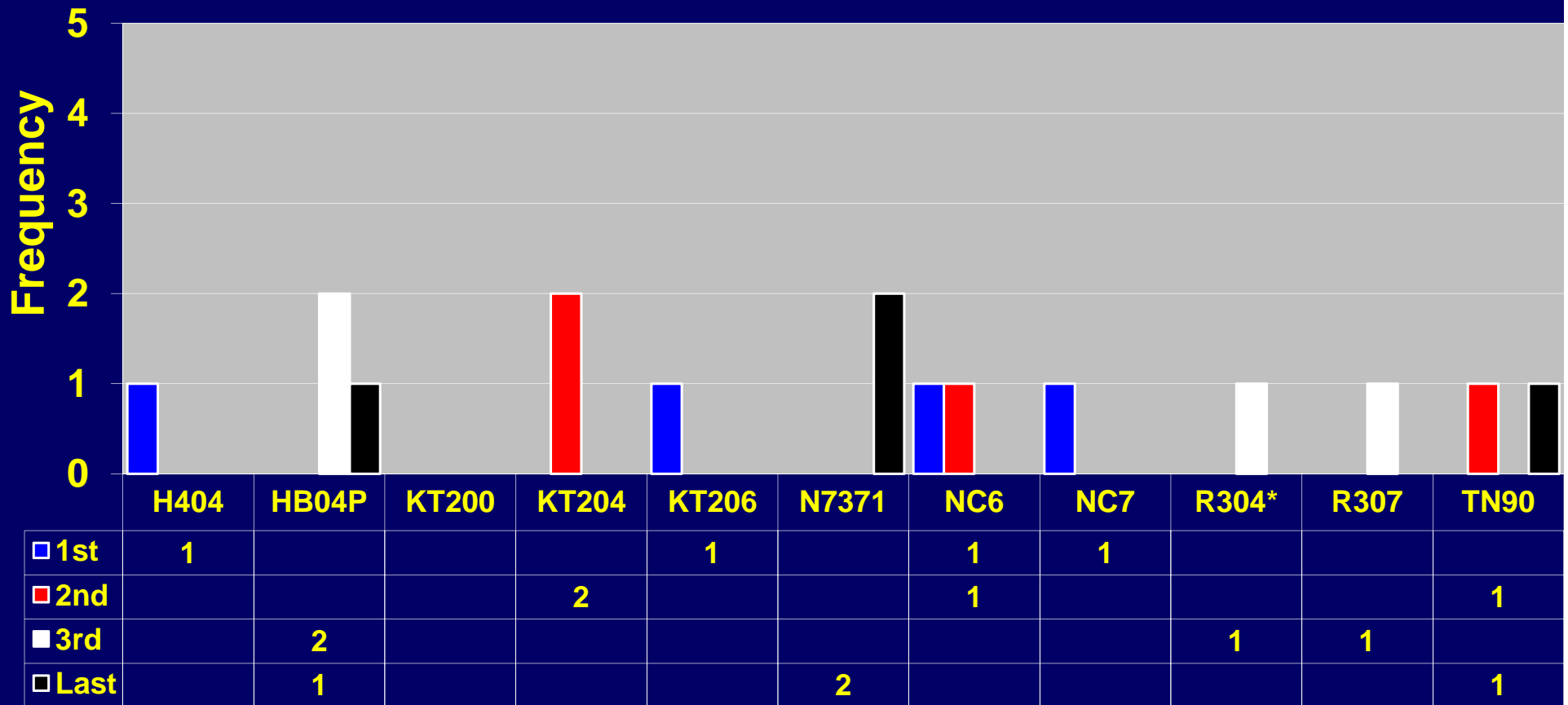


Variety Trials 2007

All trials listed below were transplanted under dry soil conditions and plant stand and vigor were affected. Some black shank pressure was evident at the Coldstream Farm and at the Paul Conner Farm in Clinton Co. Black Shank appeared to be predominately race 0 early in the season at the Clinton Co. site due to the response of varieties with high race 0 resistance. However, that changed as the season progressed and only those varieties with sufficient race 1 resistance were able to handle the pressure.

Although conditions were harsh, tobacco handled the conditions well producing high yields in all but the most severe cases.

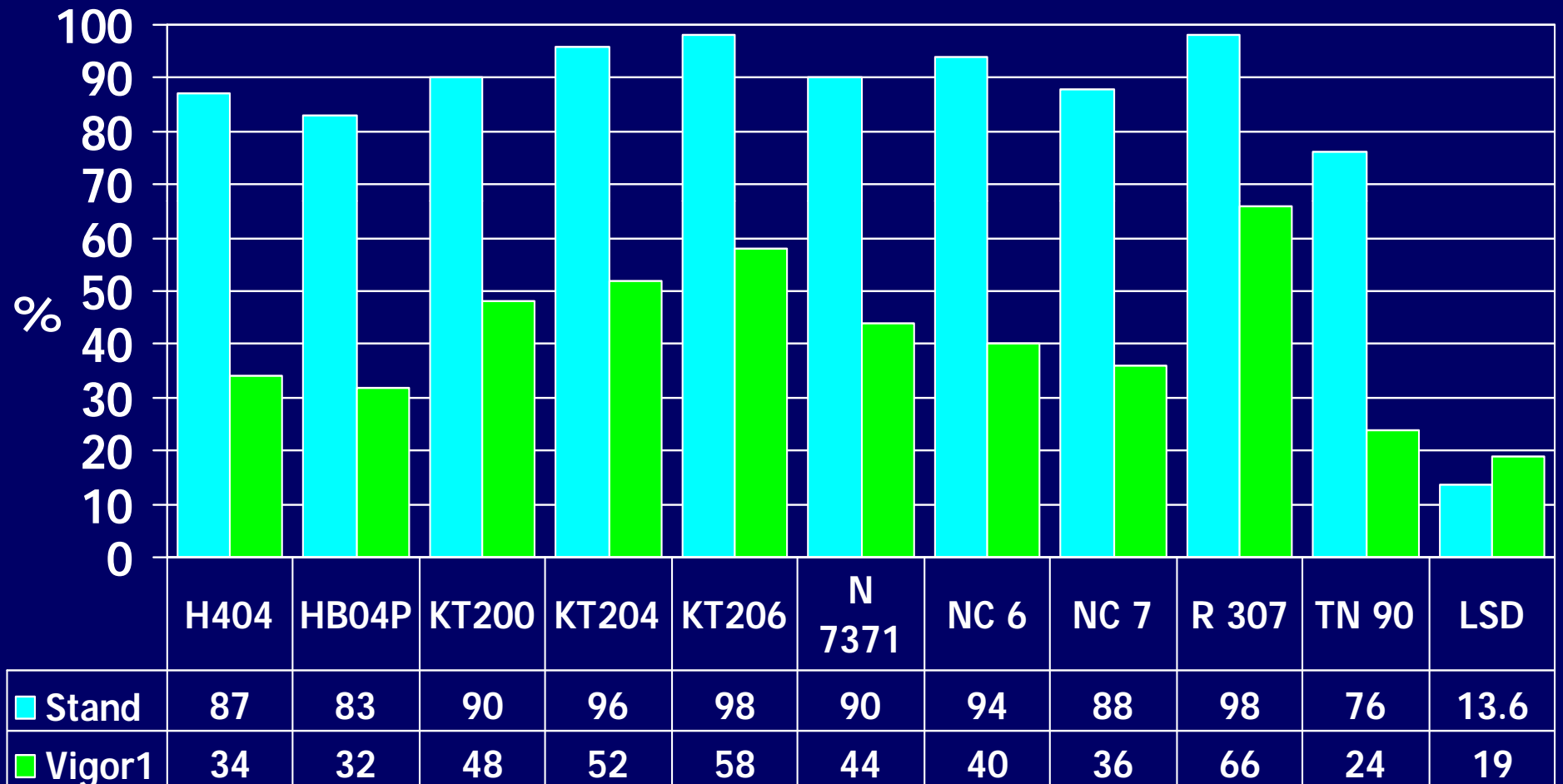
Yield Ranking of Varieties for Each of 4 Trials



1st 2nd 3rd Last

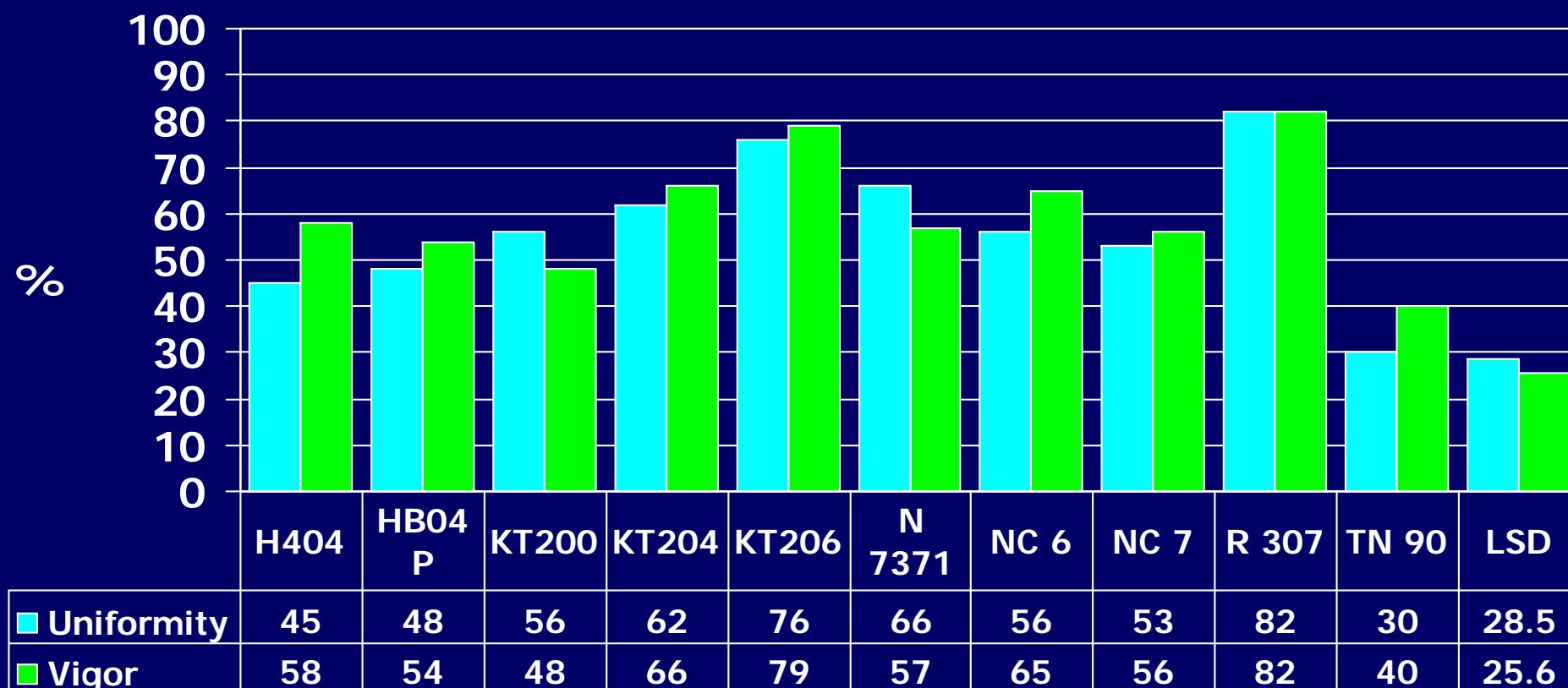
Locations: Clinton, Fayette, Shelby & Woodford (* in only 1 trial)

Variety Vigor: Mid Season UK Coldstream Farm



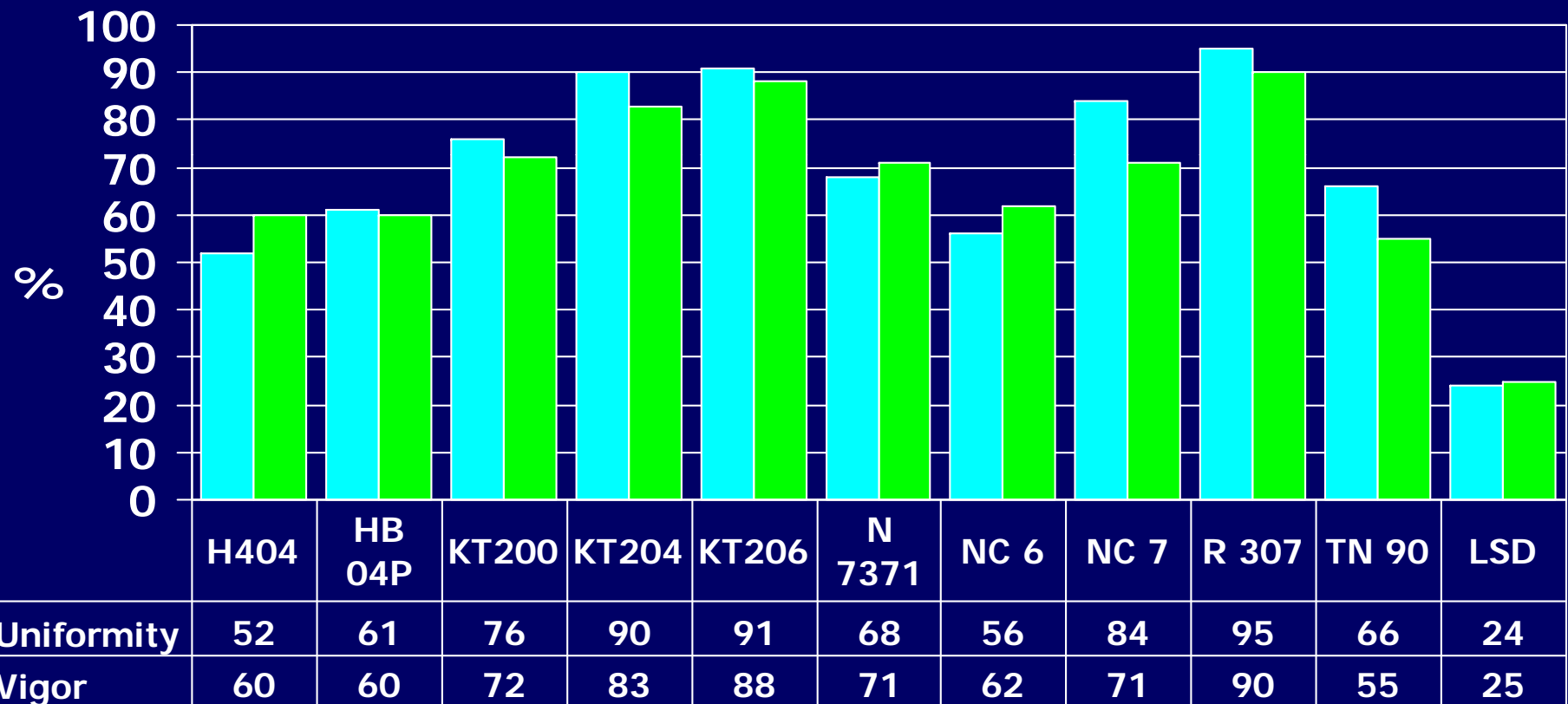
*Weather conditions - extreme drought

Variety Vigor at topping UK Coldstream Farm



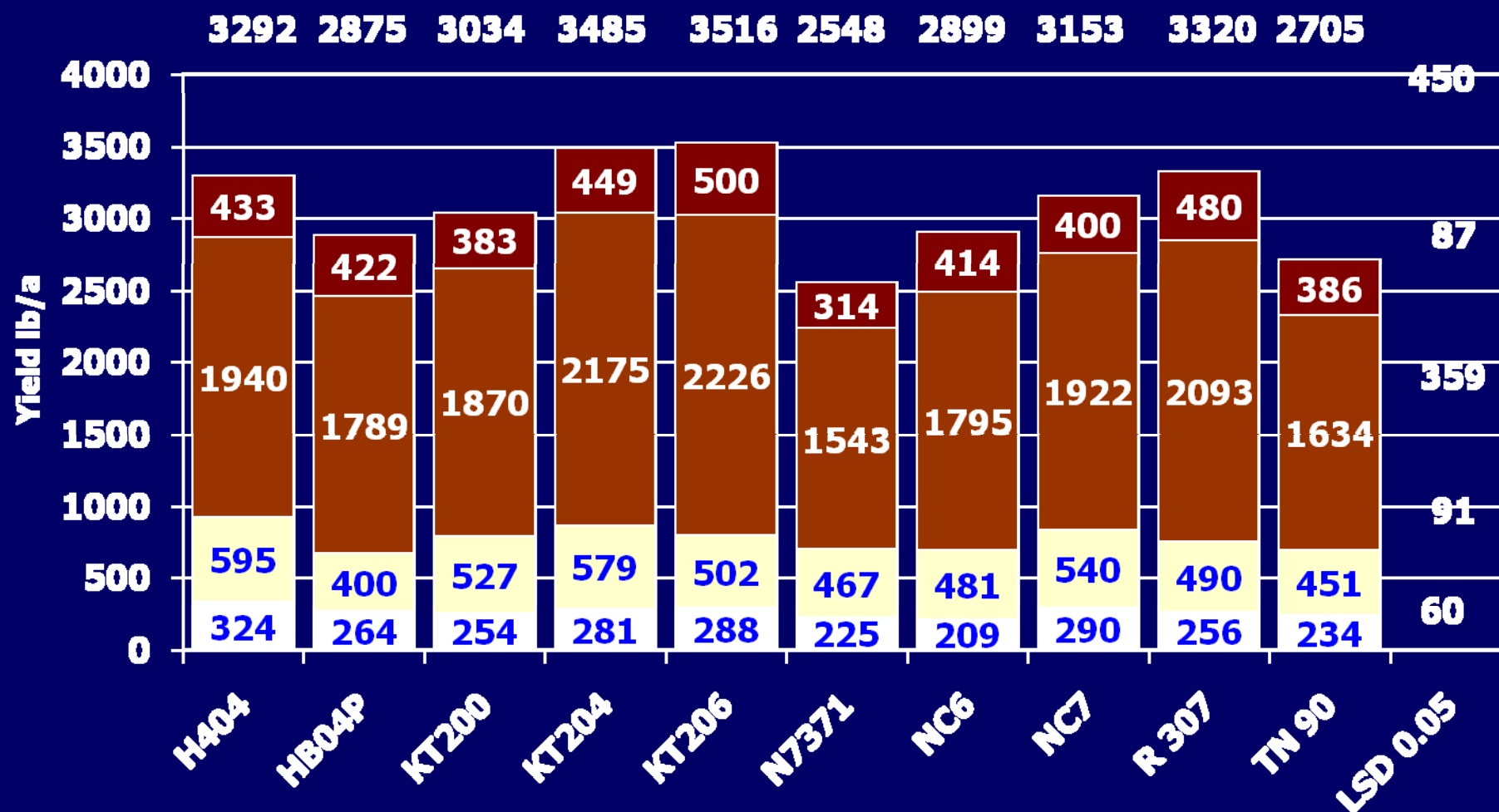
***Weather conditions - drought**

Variety Vigor & Uniformity: at Harvest UK Coldstream Farm



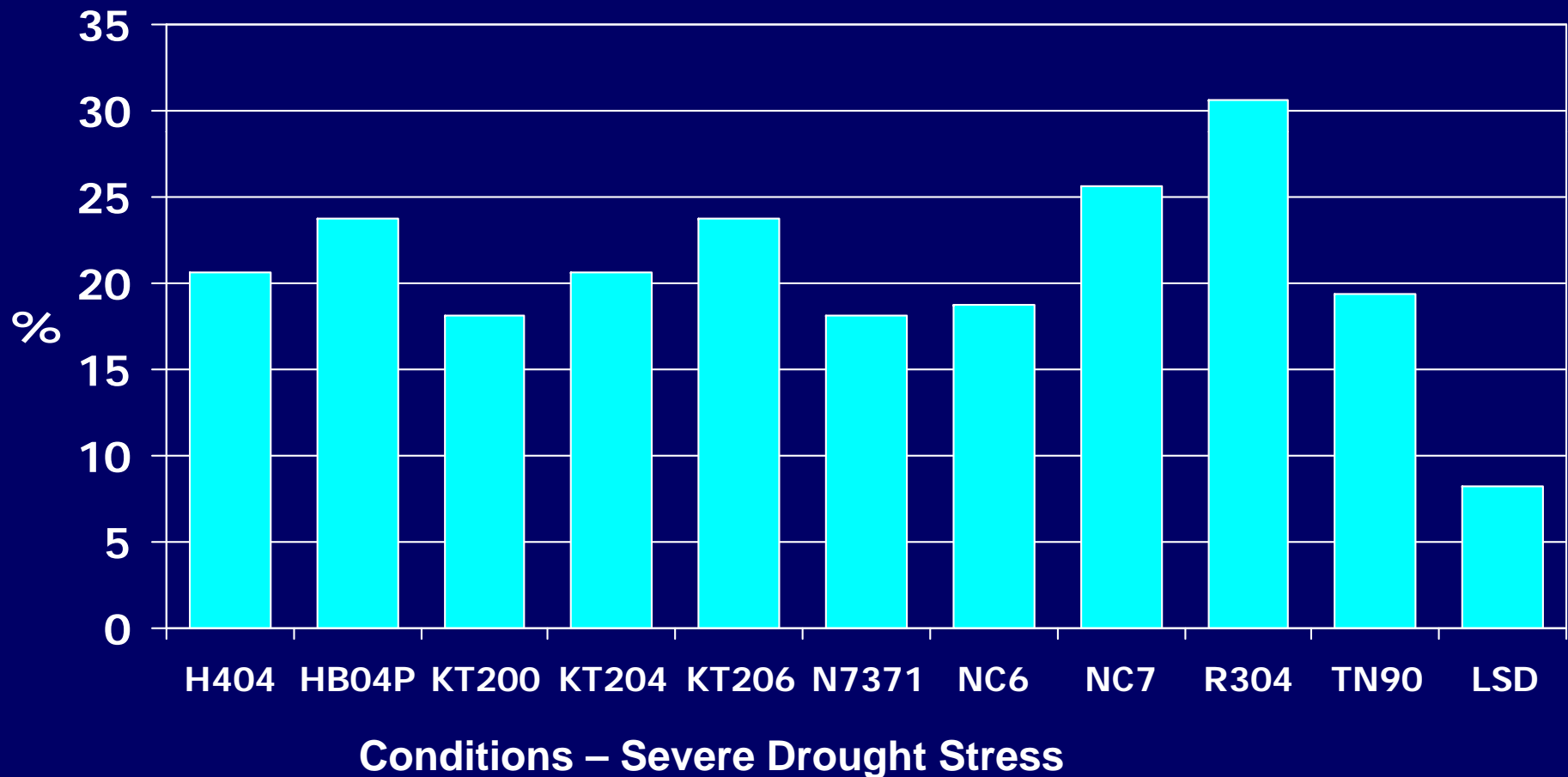
*Weather conditions - drought

Burley Tobacco Yield UK Coldstream Farm



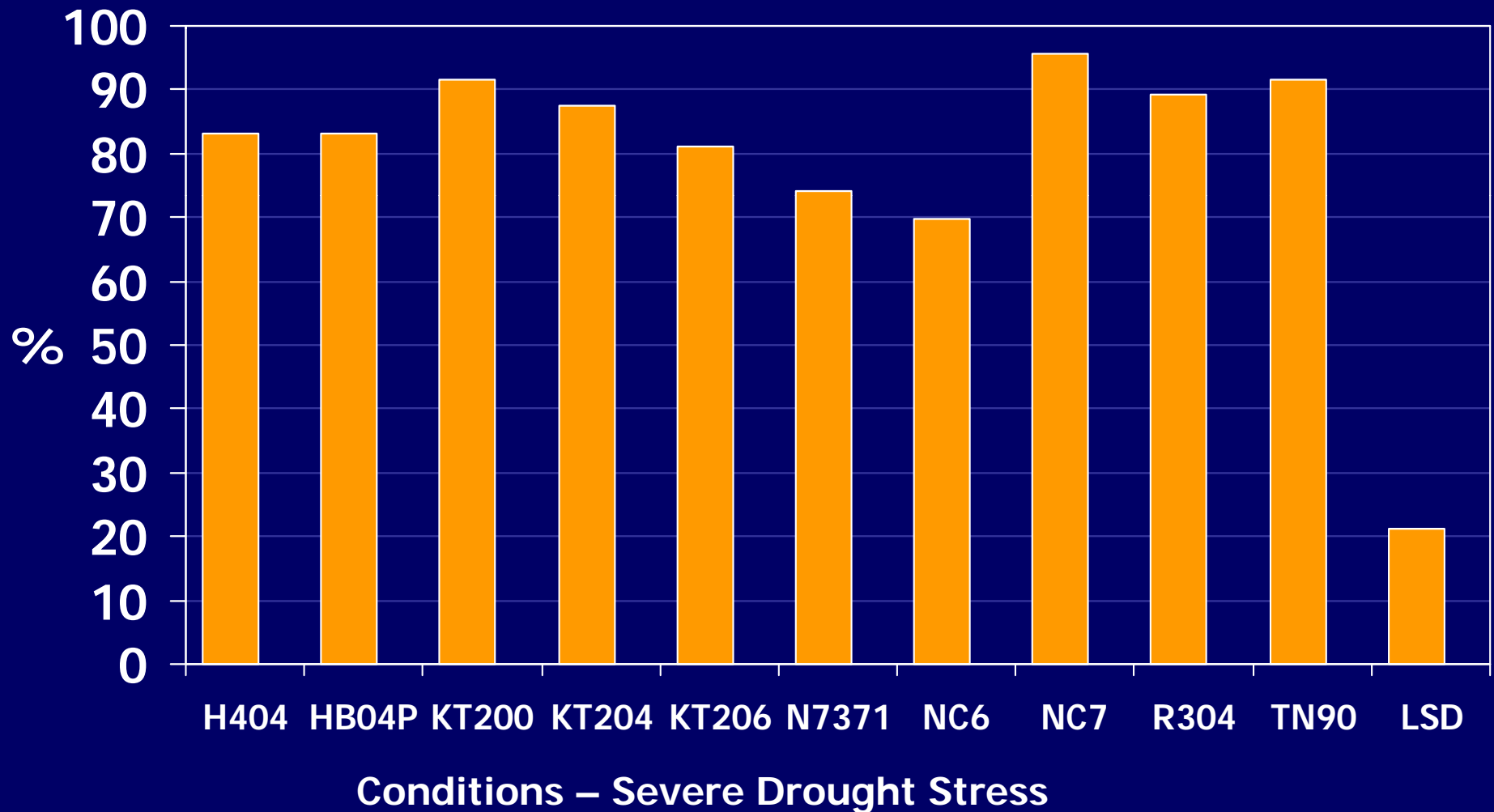
Total tips Leaf Lugs Flyings

Burley Tobacco Vigor: Mid Season Clinton Co. – Paul Conner Farm

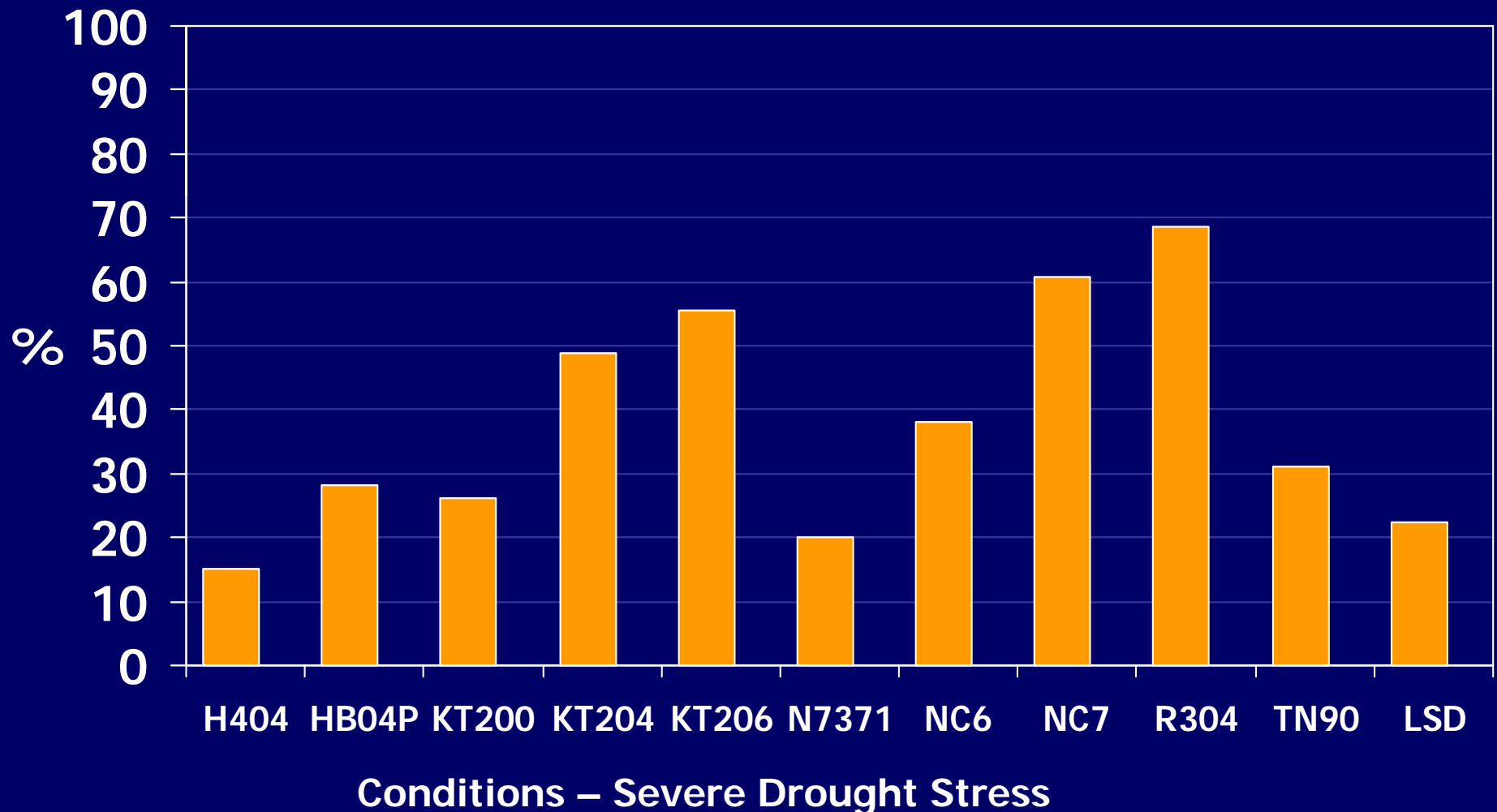


Burley Tobacco Plant Stand – Mid Season

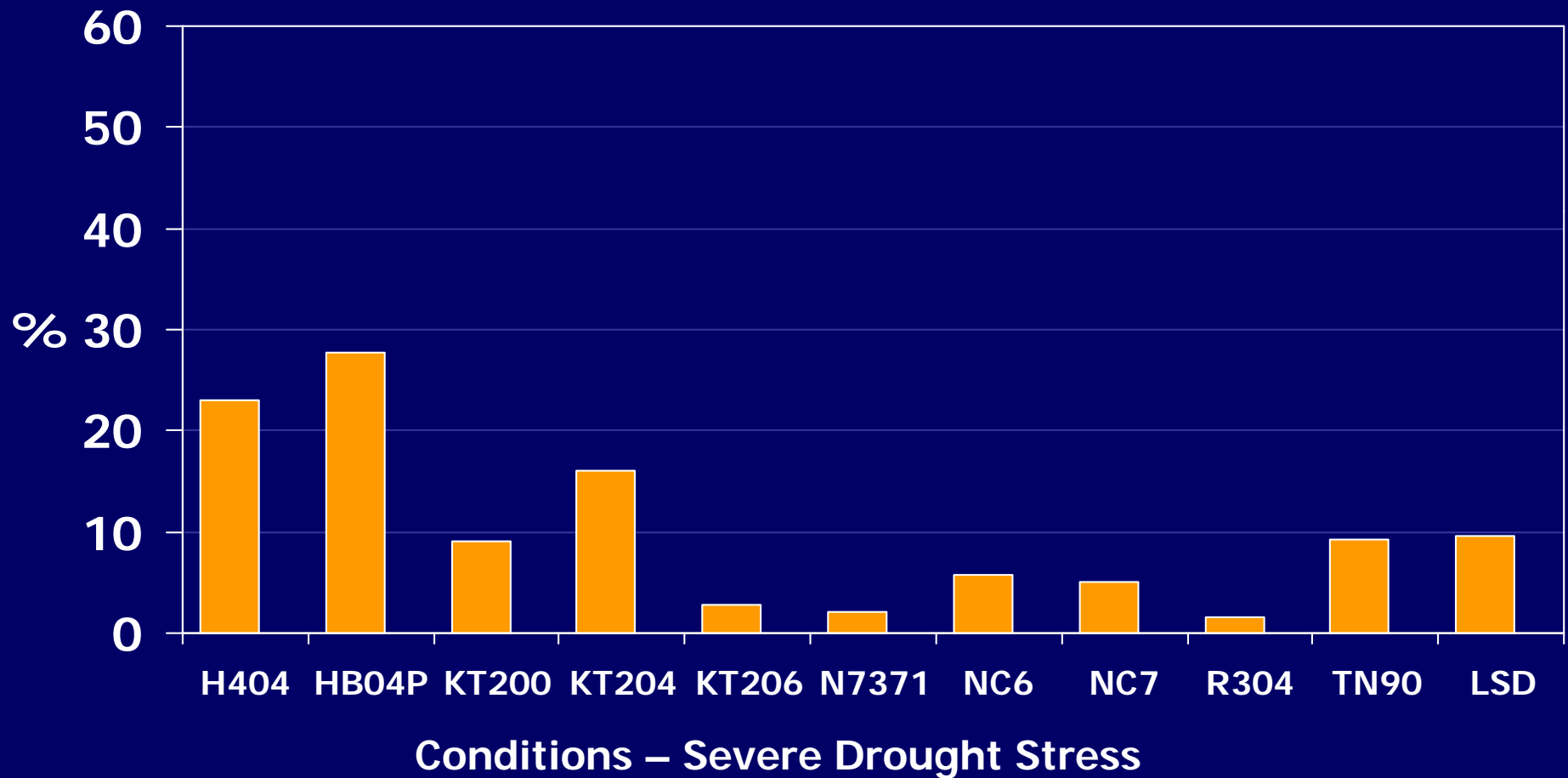
Clinton Co. – Paul Conner Farm



Burley Tobacco Plant Vigor – Late Season Clinton Co. – Paul Conner Farm

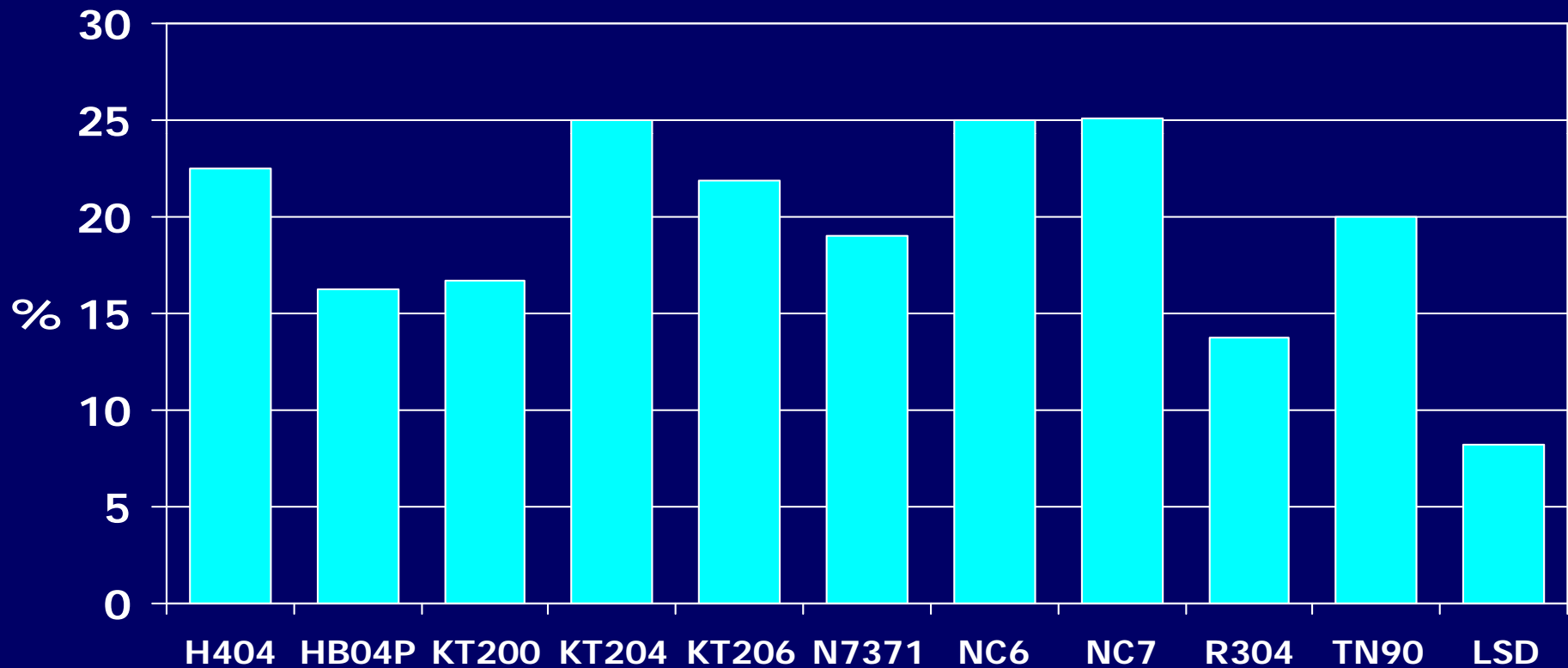


Black Shank Incidence – Mid Season Clinton Co. – Paul Conner Farm



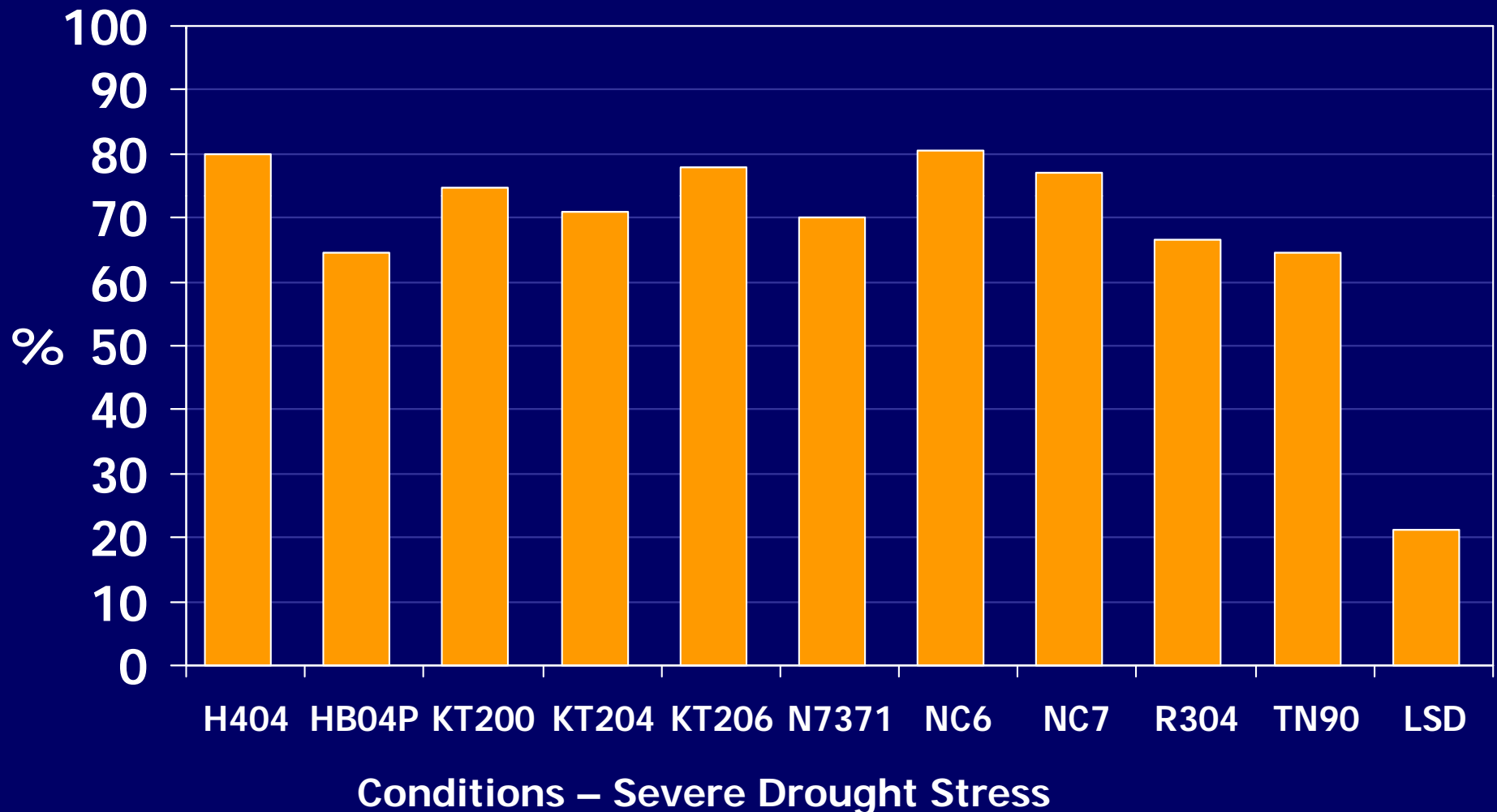
Burley Tobacco Vigor – Mid Season

Clinton Co. – Randall Neal Farm



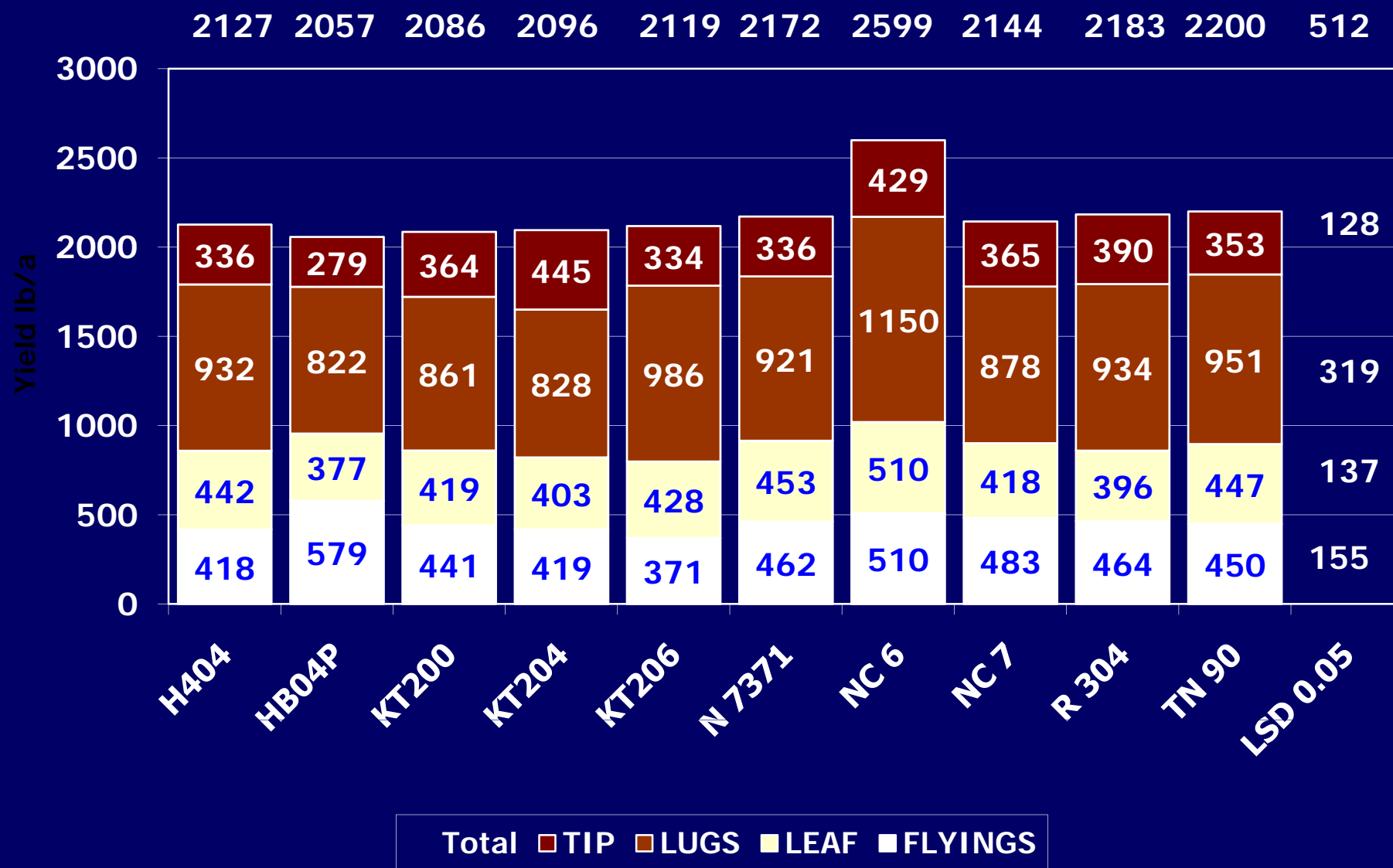
Conditions – Severe Drought Stress

Burley Tobacco Plant Stand – Mid Season Clinton Co. – Randall Neal Farm

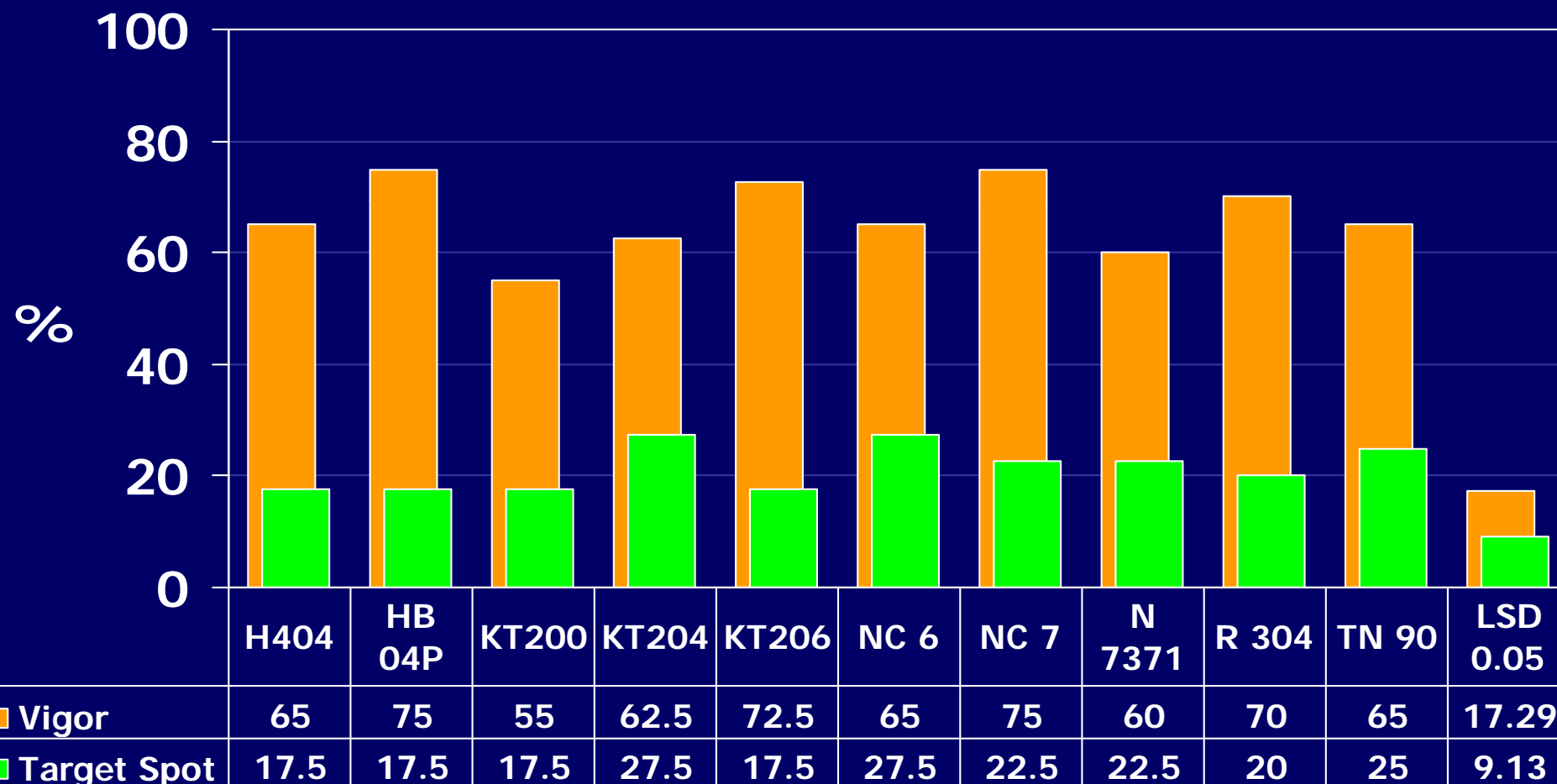


Burley Tobacco Yield

Clinton Co. – Randall Neal Farm



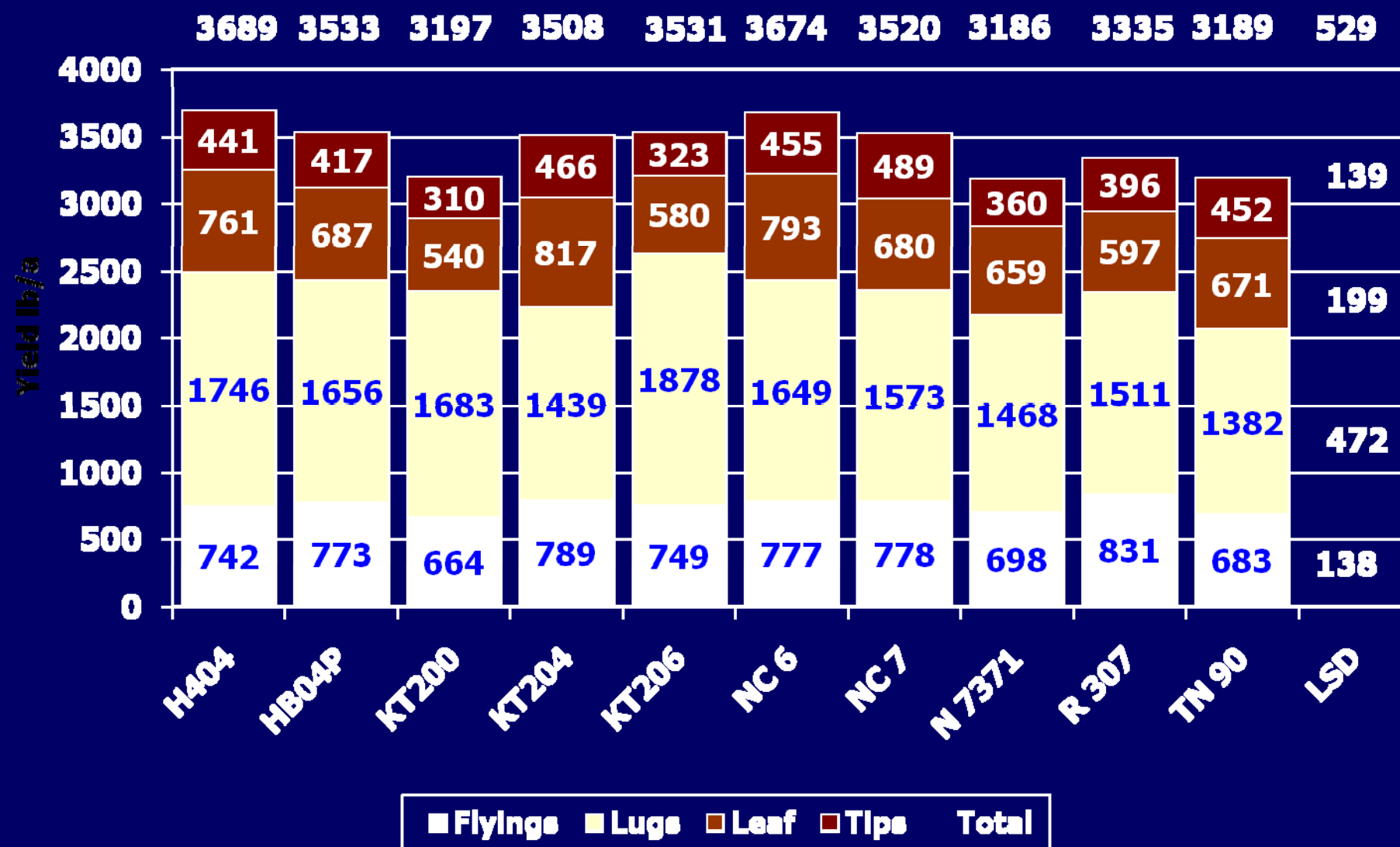
Burley Tobacco Vigor & Target Spot Incidence Woodford Co. – Rusty Thompson Farm



Conditions – Drought Stress

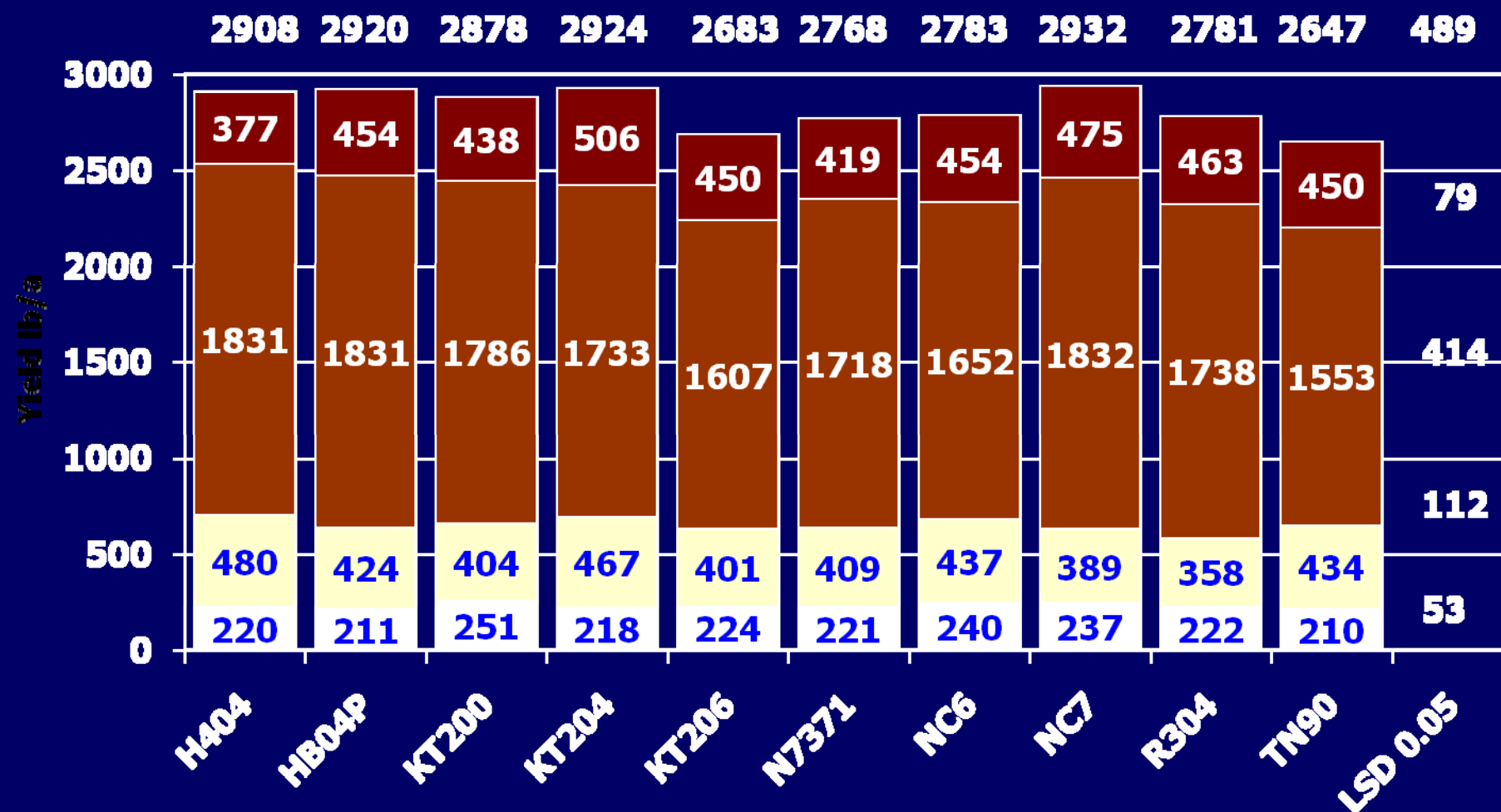
Burley Tobacco Yield

Woodford Co. – Rusty Thompson Farm



Burley Tobacco Yield

Shelby Co. – Ray Tucker Farm



Total Tips Leaf Lug Flyings