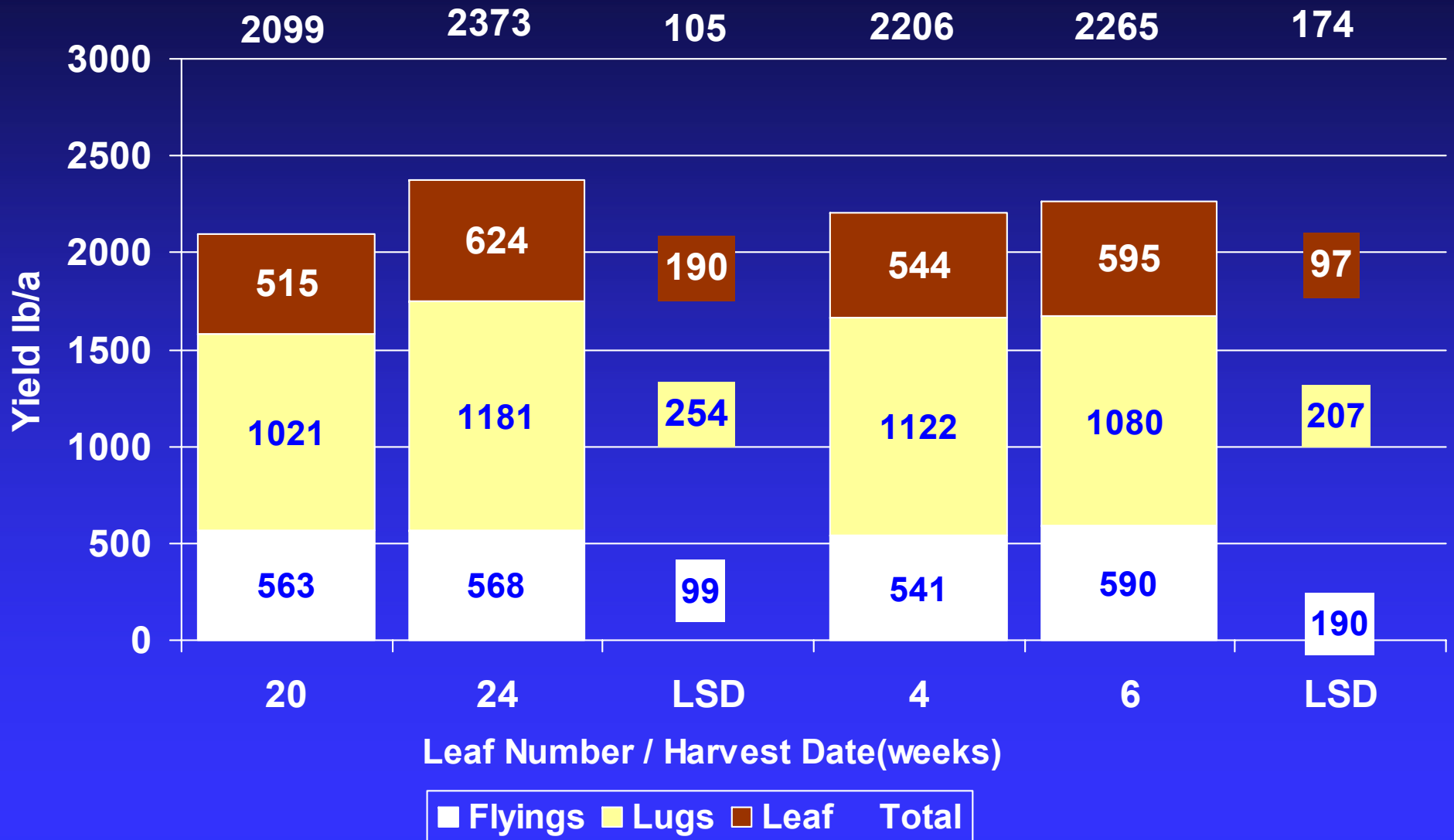


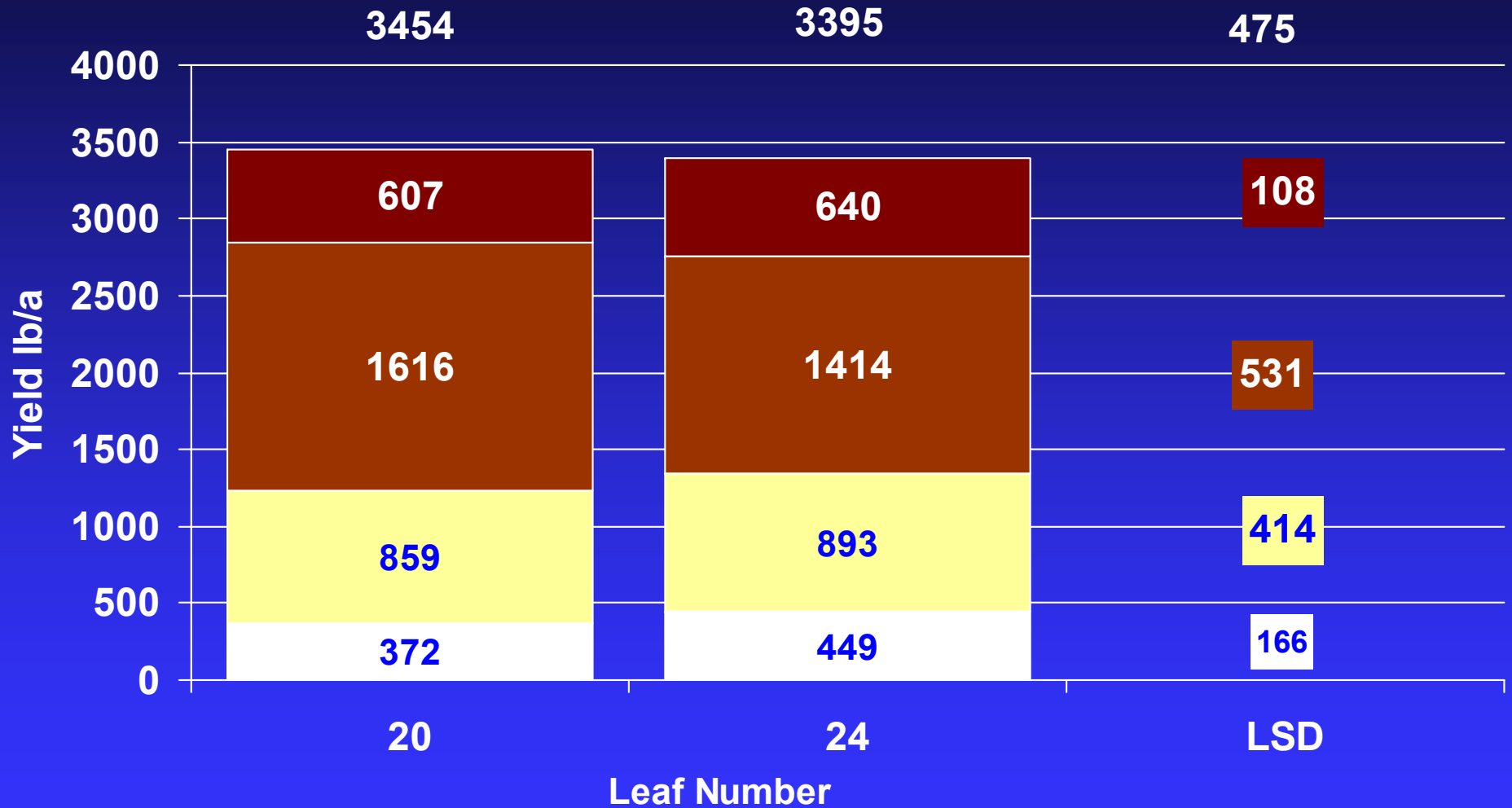
Topping and Harvesting Trials

Topping to 24 leaves tends to increase yield but not always significantly. Harvesting at 6 weeks instead of 4 weeks tends not to increase yield, but may significantly decrease quality.

Topping and Harvesting Burley Tobacco Jackson Co. – Larry Robinson Farm



Topping Height on Burley Tobacco Taylor Co. – Lyle Knifley Farm



Variety = KT200



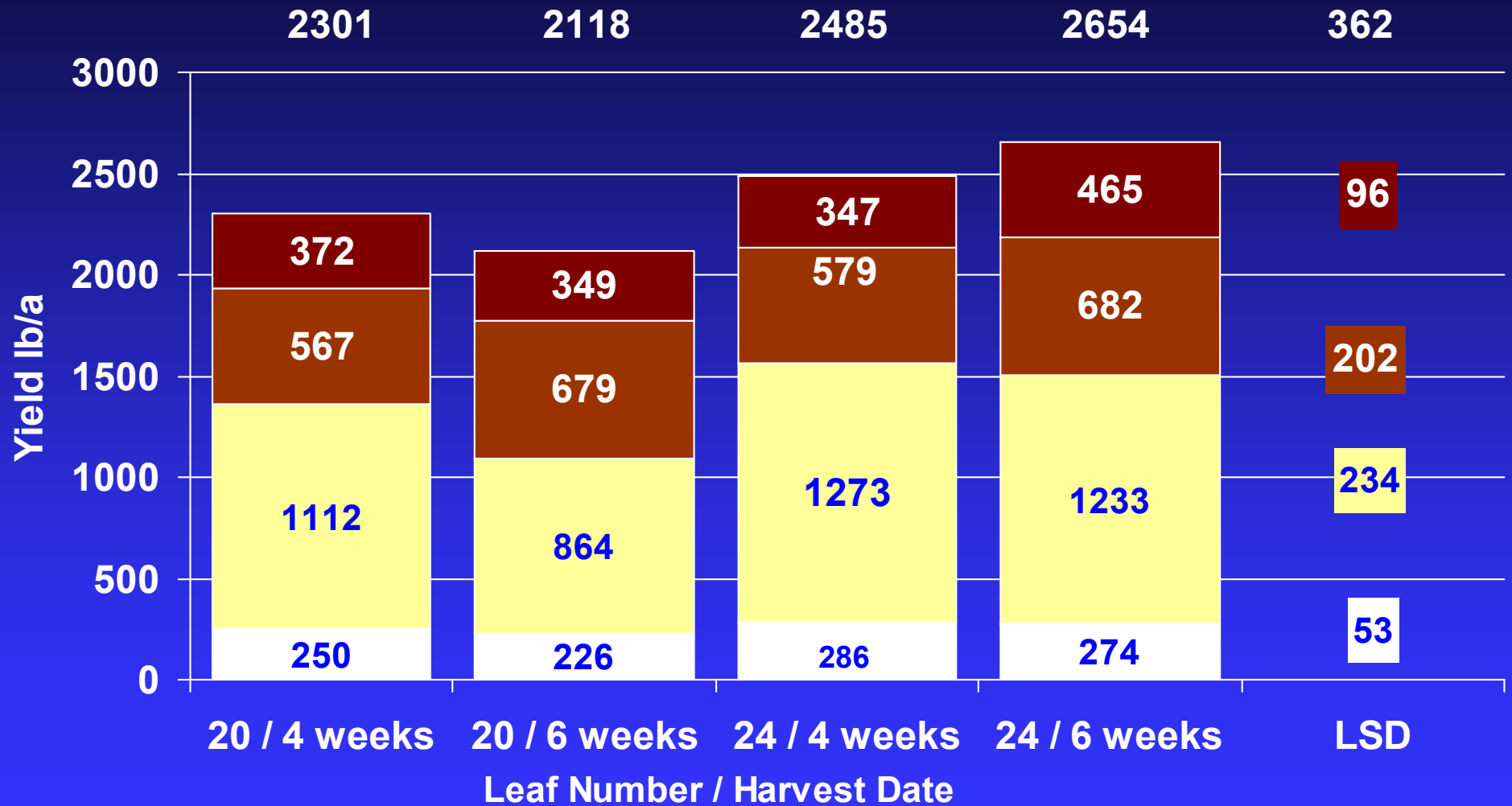
Effects of Leaf Number and Harvest Date on Burley Tobacco Quality

Taylor Co. – Lyle Knifley Farm

Leaf Number	Harvest Date	Flyings Rating/ Color/Body	Lugs Rating/ Color/Body	Leaf Rating/ Color	Tips Rating/ Color/Body
20	4 weeks	6 Not trash enough	3.5 Bright/ Thin	3.5 Too Bright/ Too Thin	2.5 Houseburn/ Thin
24	4 weeks	6 Bright/ Not trash enough	4.5 Little Bright/ Little Thin	4.0 Little Bright/ Little Thin	2.5 Little houseburn/ Little Thin

Rating from 1 worst to 10 best

Topping and Harvesting Burley Tobacco Taylor Co. – John Marcum Farm



Variety = R610

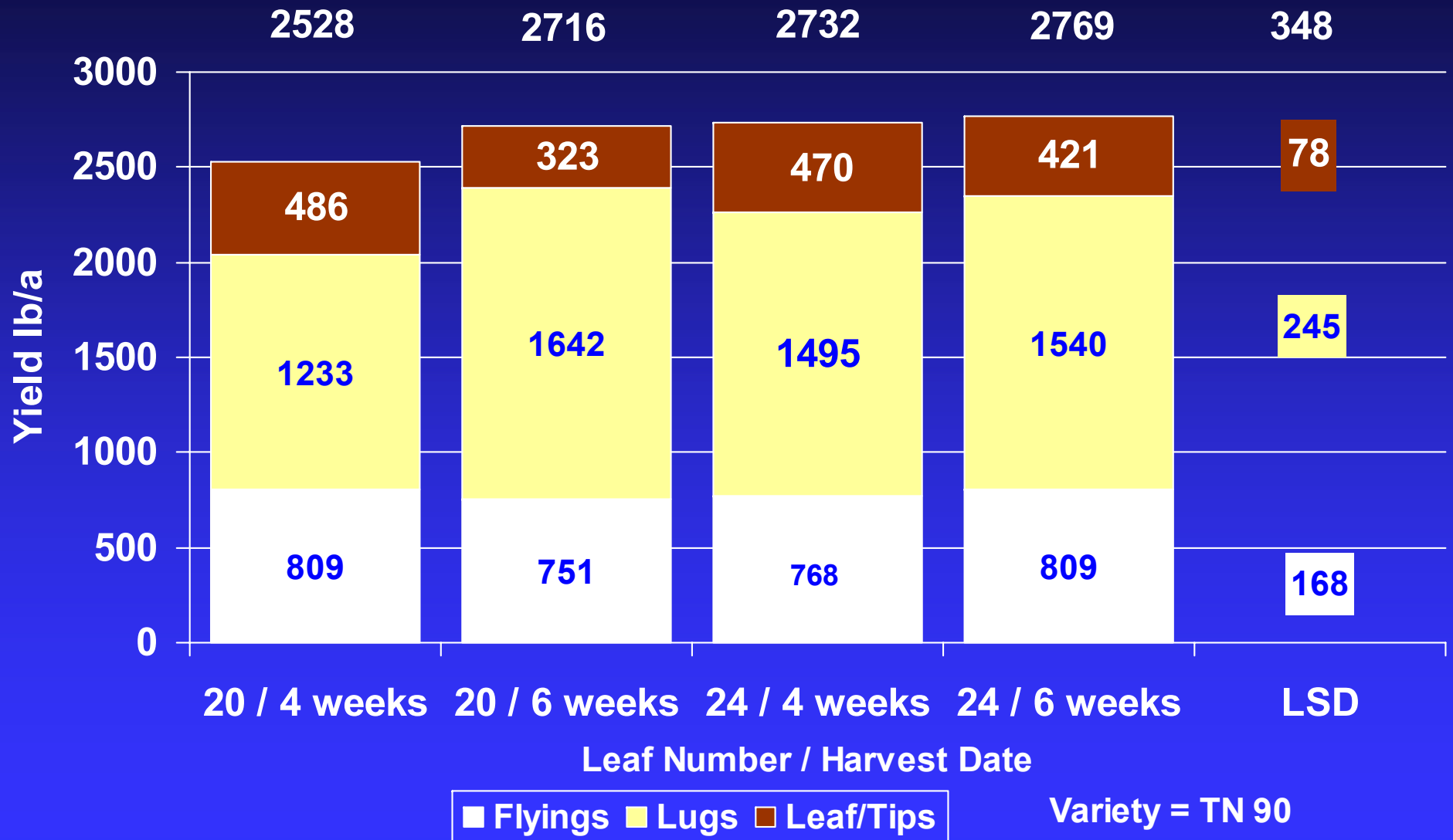
FLYINGS
 LUGS
 LEAF
 TIPS

Effects of Leaf Number and Harvest Date on Burley Tobacco Quality Taylor Co. – John Marcum Farm

Leaf Number	Harvest Date	Flyings Rating/ Color/Body	Lugs Rating/ Color/Body	Leaf Rating/ Color	Tips Rating/ Color/Body
20	4 weeks	8 Good/Thin	9 Good/ Medium	9 Good F to FR	9 Good F
24	4 weeks	9 Good/Thin	9 Good/ Medium	9 Good FR to F	9 Good F to FR
20	6 weeks	9 Good/Good	9 Good/ Medium	5 Bright	6 Some K
24	6 weeks	9 Good/Good	8 Good/Thin	5 Too Bright	4 K medium

Rating from 1 worst to 10 best

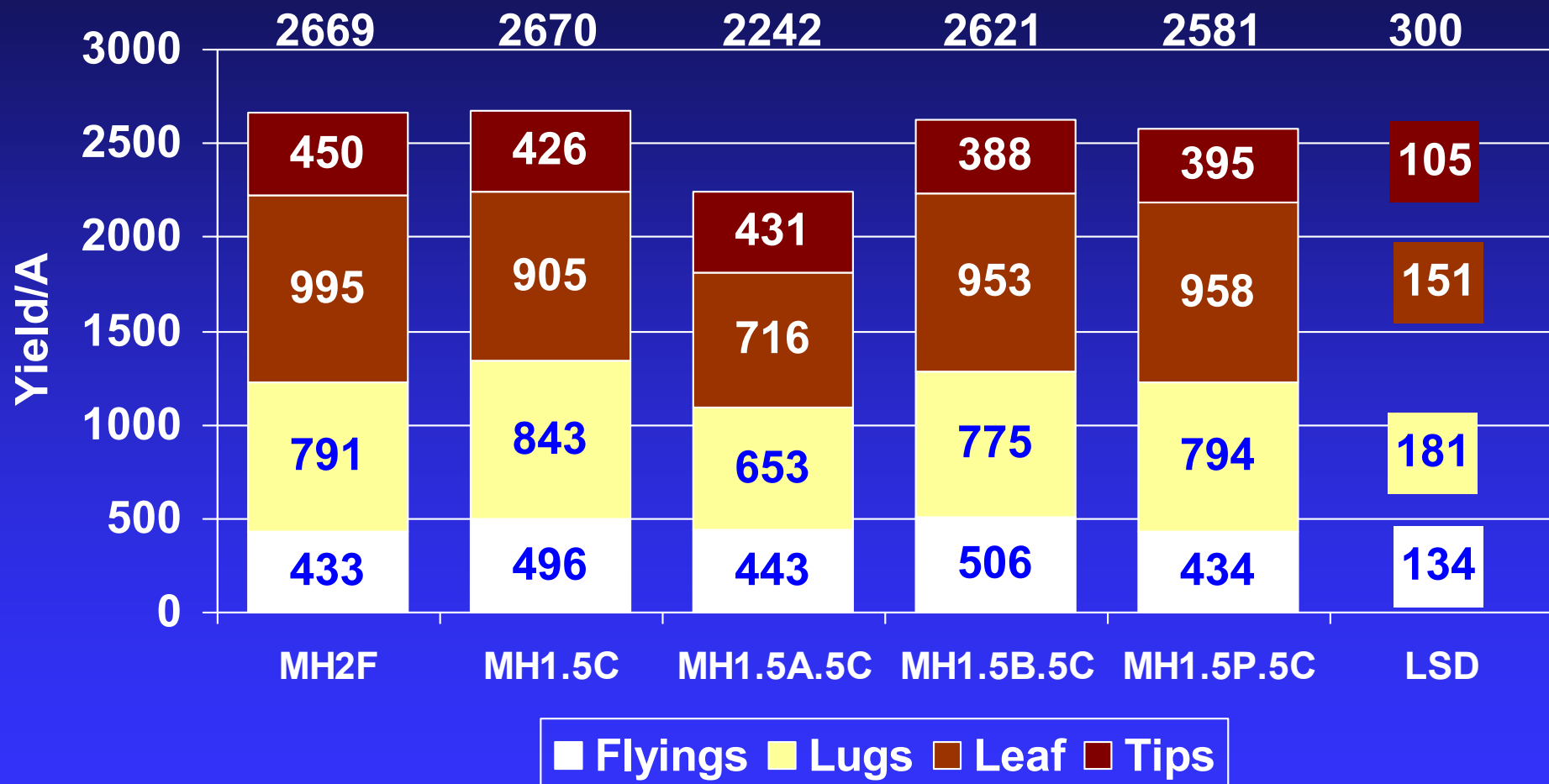
Topping and Harvesting Burley Tobacco Trimble Co. – Terry Tilley Farm



Sucker Control Trials

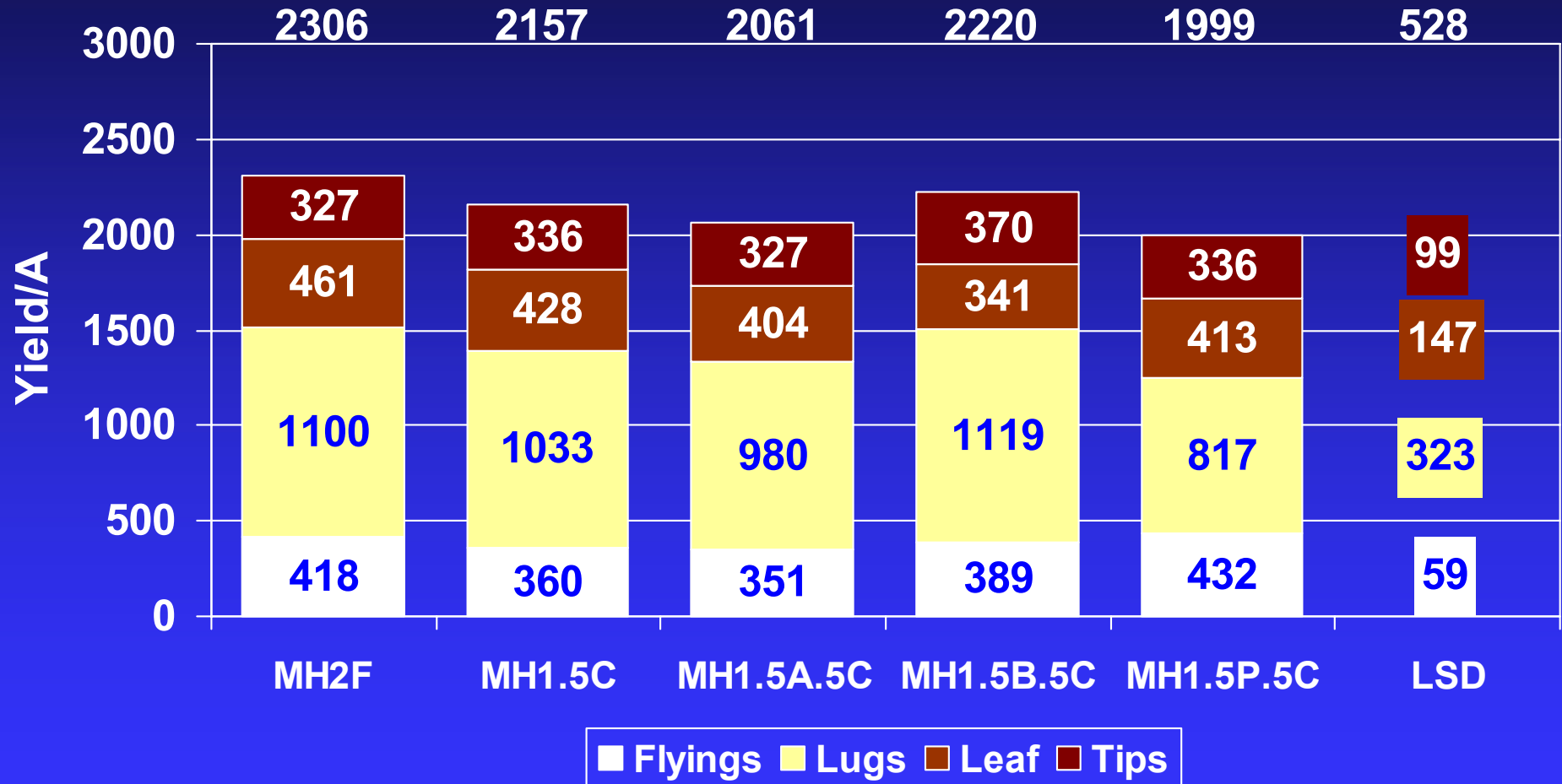
Treatments were applied using either fine or coarse nozzles. Coarse nozzles have been shown to produce better control than fine spray tips. The experimental product A1601 did not perform as well as Butralin in both trials or Prime+ in Adair Co. Reducing the MH rate to 1.5 gal/a and adding Butralin or Prime + has proven to increase control and reduce residue. That difference was not as clear in 2004 as it has been in previous years with different weather.

Influence of Sucker Control on Burley Tobacco Yield Adair Co. – Danny Wilkinson Farm



MH= Maleic Hydrazide, A=A1601, B=Butralin, P=Prime+, # = rate in gal/a,
F=Fine and C=Coarse Nozzles

Influence of Sucker Control on Burley Tobacco Yield Anderson Co. – Lois Von Chilton Farm



MH= Maleic Hydrazide, A=A1601, B=Butralin, P=Prime+, # = rate in gal/a,
F=Fine and C=Coarse Nozzles