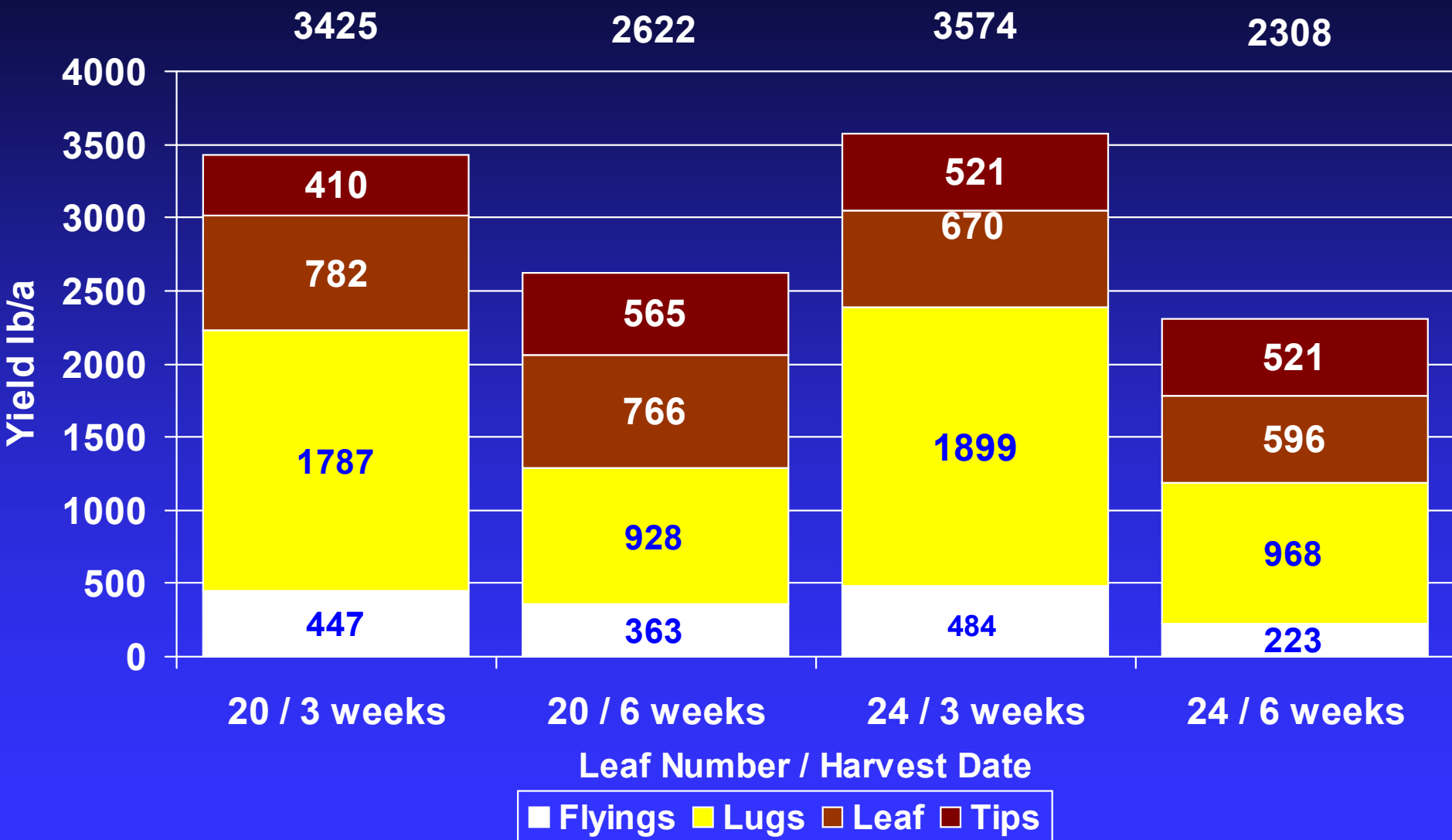


Topping, Harvest and Stripping Trials

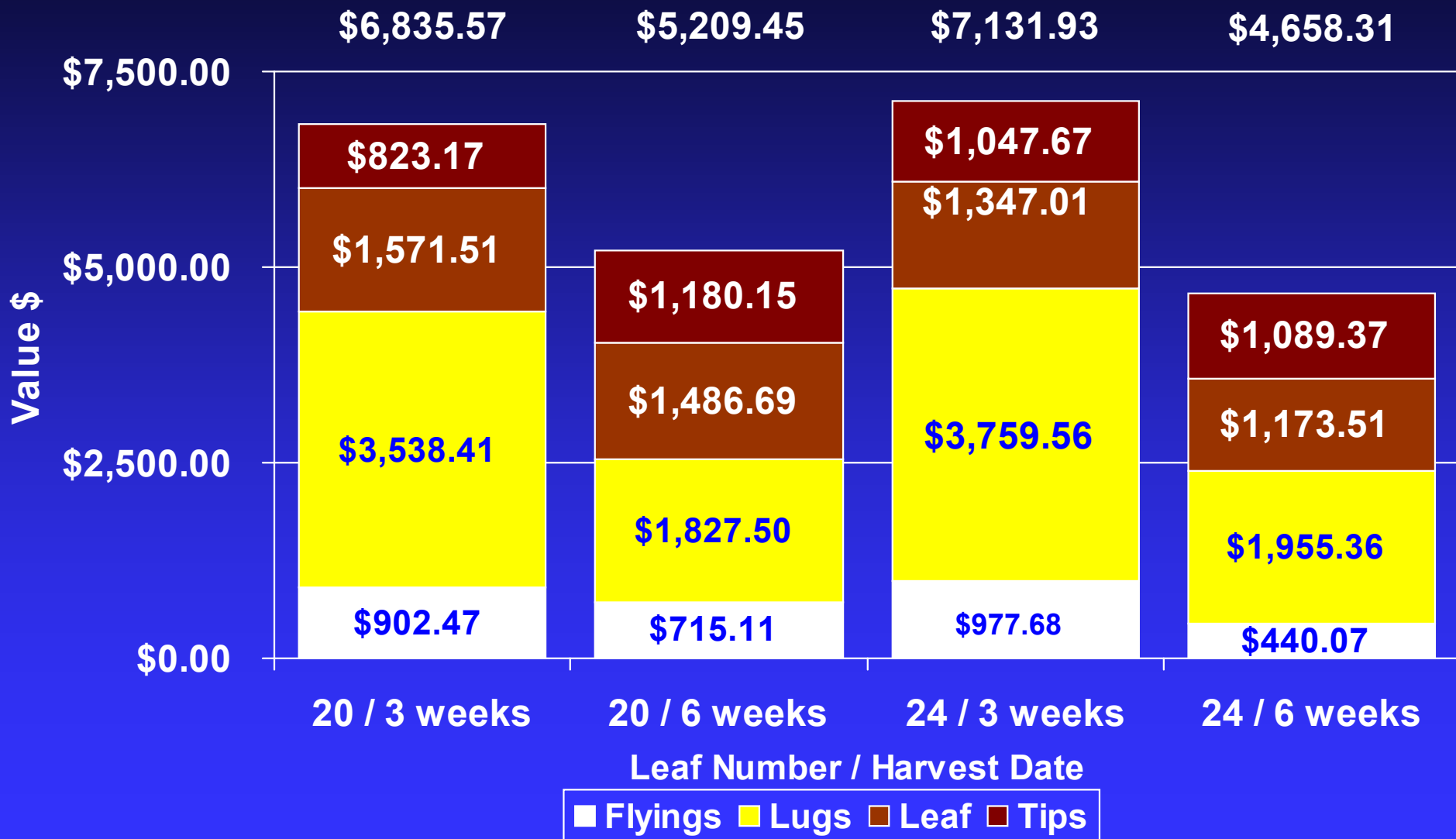
Several different types of topping, stripping and harvest studies were conducted in 2002. Leaf number and harvest date studies were conducted in Casey and Wayne Counties. Yields tended to favor higher topping but early harvest. Lower stalk quality was better in early harvested tobacco, but there was less chance of good quality tips.

Bloom stage and harvest date was evaluated in Laurel, Green and Trimble Counties. Topping in the range of 10-75% bloom generally has little effect on yield. However, yield was higher in tobacco topped at 10-25% bloom if it was cut at 6 weeks, but higher in tobacco topped at 75% bloom when cut at 3 weeks. Drought impacts yield at different harvest dates.

Topping and Harvesting Burley Tobacco Casey Co. – Zyndall Buck Farm



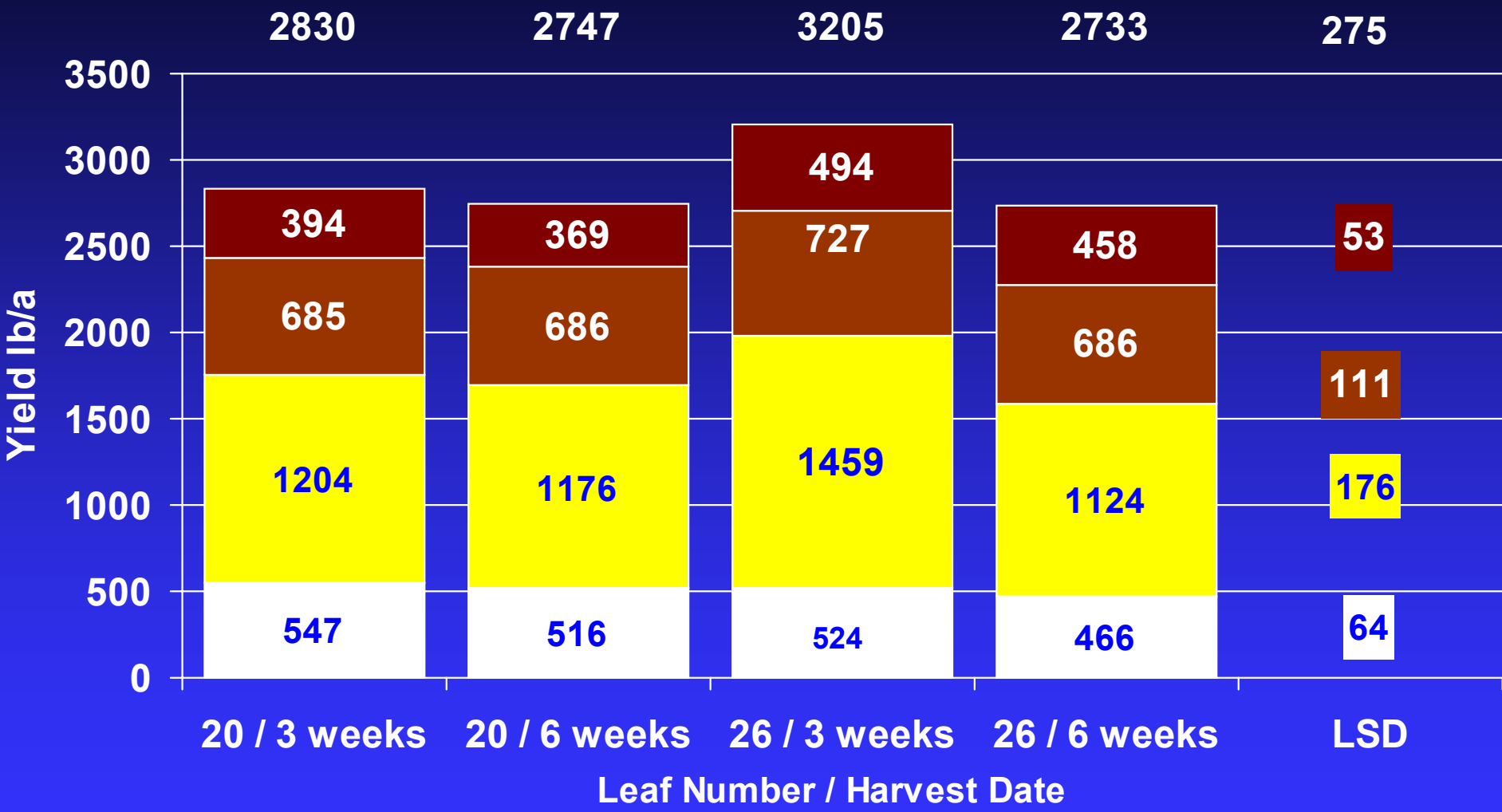
Topping and Harvesting Burley Tobacco Casey Co. – Zyndall Buck Farm



Effects of Leaf Number and Harvest Date on Burley Tobacco Quality Casey Co. – Zyndall Buck Farm

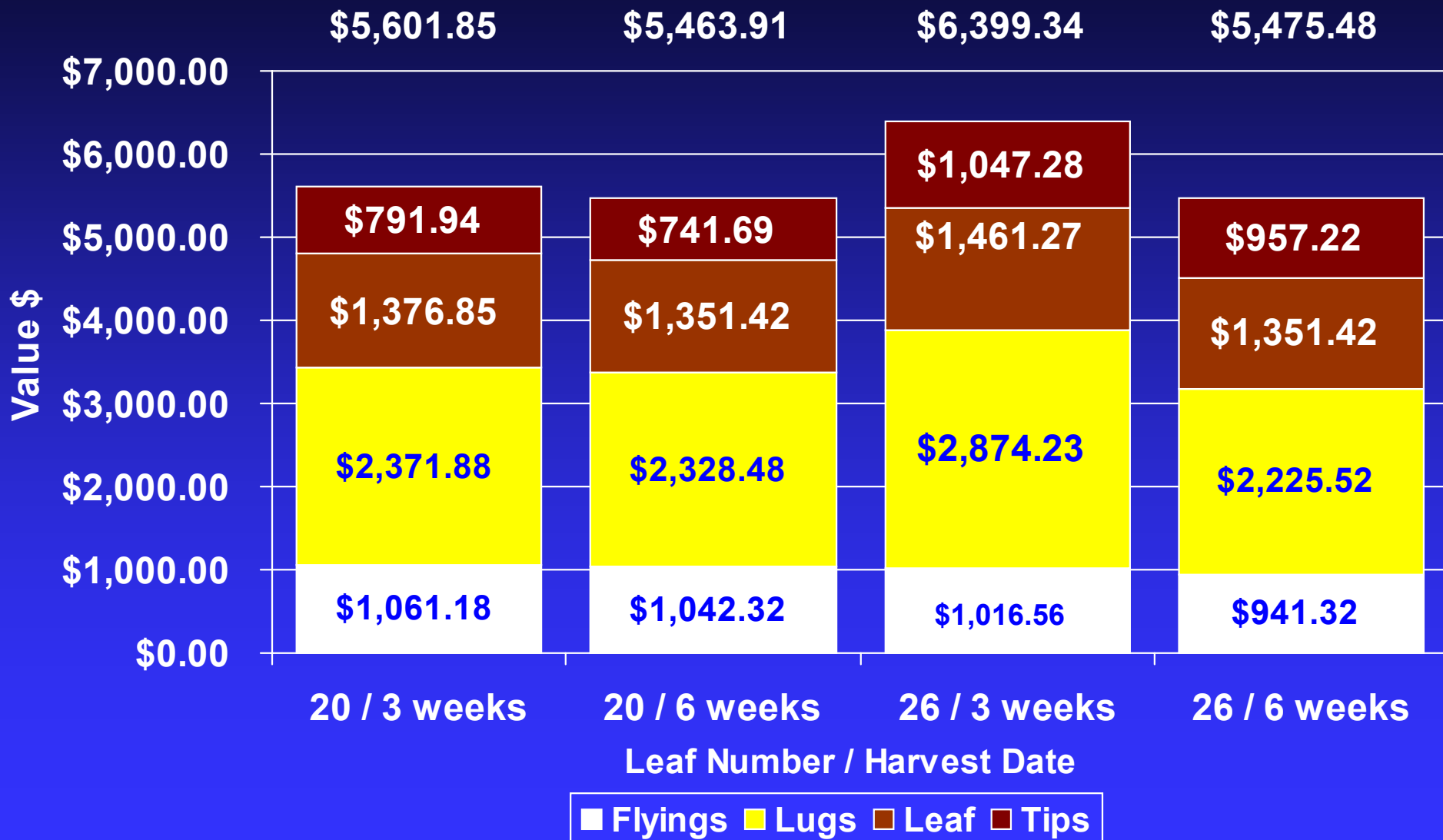
Leaf Number	Harvest Date After Topping	Bottom Grade/ Price	Second Grade/ Price	Third Grade/ Price	Top Grade/ Price
20	3 weeks	X1 \$2.02	C1 \$1.98	B1 \$2.01	T3 \$2.01
20	6 weeks	X2 \$1.97	X2 \$1.97	C2 \$1.98	T2 \$2.09
24	3 weeks	X1 \$2.02	C1 \$1.98	B1 \$2.01	T3 \$2.01
24	6 weeks	X2 \$1.97	X1 \$2.02	B2 \$1.97	T2 \$2.09

Topping and Harvesting Burley Tobacco Wayne Co. – Frank Frogge Farm



Flyings
 Lugs
 Leaf
 Tips
 Total

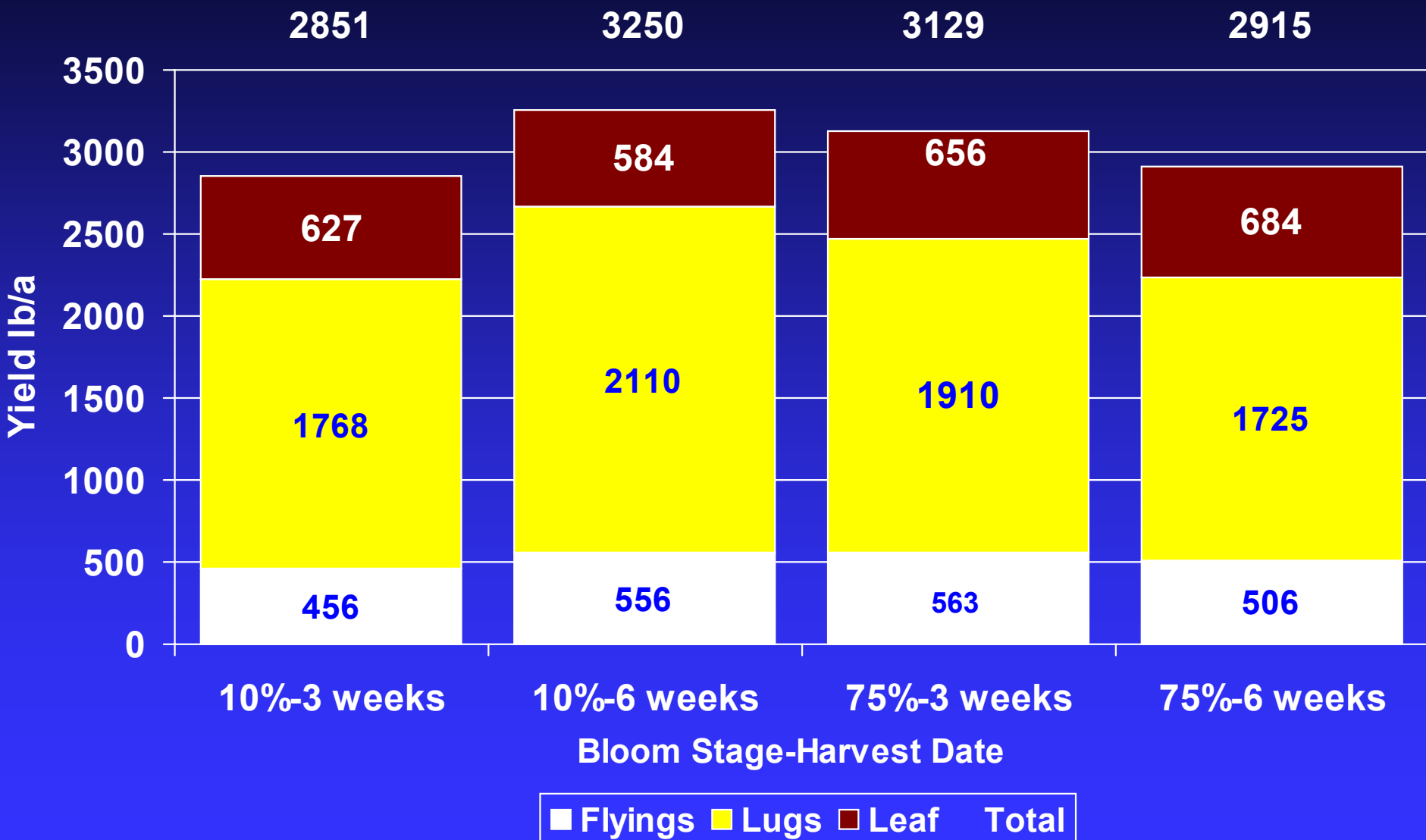
Topping and Harvesting Burley Tobacco Wayne Co. – Frank Frogge Farm



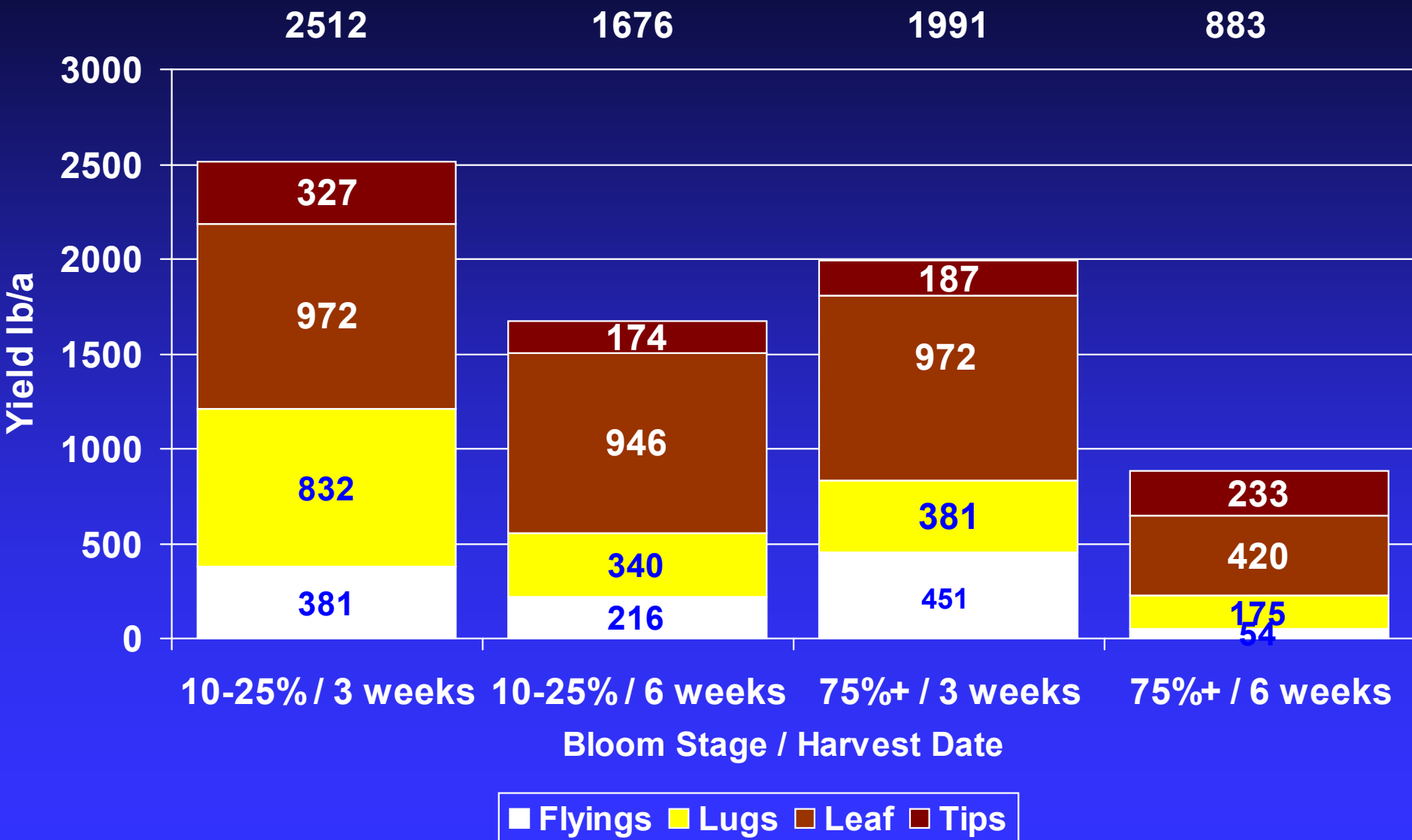
Effects of Leaf Number and Harvest Date on Burley Tobacco Quality Wayne Co. – Frank Frogge Farm

Leaf Number	Harvest Date After Topping	Bottom Grade/ Price	Second Grade/ Price	Third Grade/ Price	Top Grade/ Price
20	3 weeks	C2 \$1.94	B2 \$1.97	B1 \$2.01	T3 \$2.01
20	6 weeks	X1 \$2.02	C1 \$1.98	B2 \$1.97	T3 \$2.01
26	3 weeks	C2 \$1.94	B2 \$1.97	B1 \$2.01	T1 \$2.12
26	6 weeks	X1 \$2.02	C1 \$1.98	B2 \$1.97	T2 \$2.09

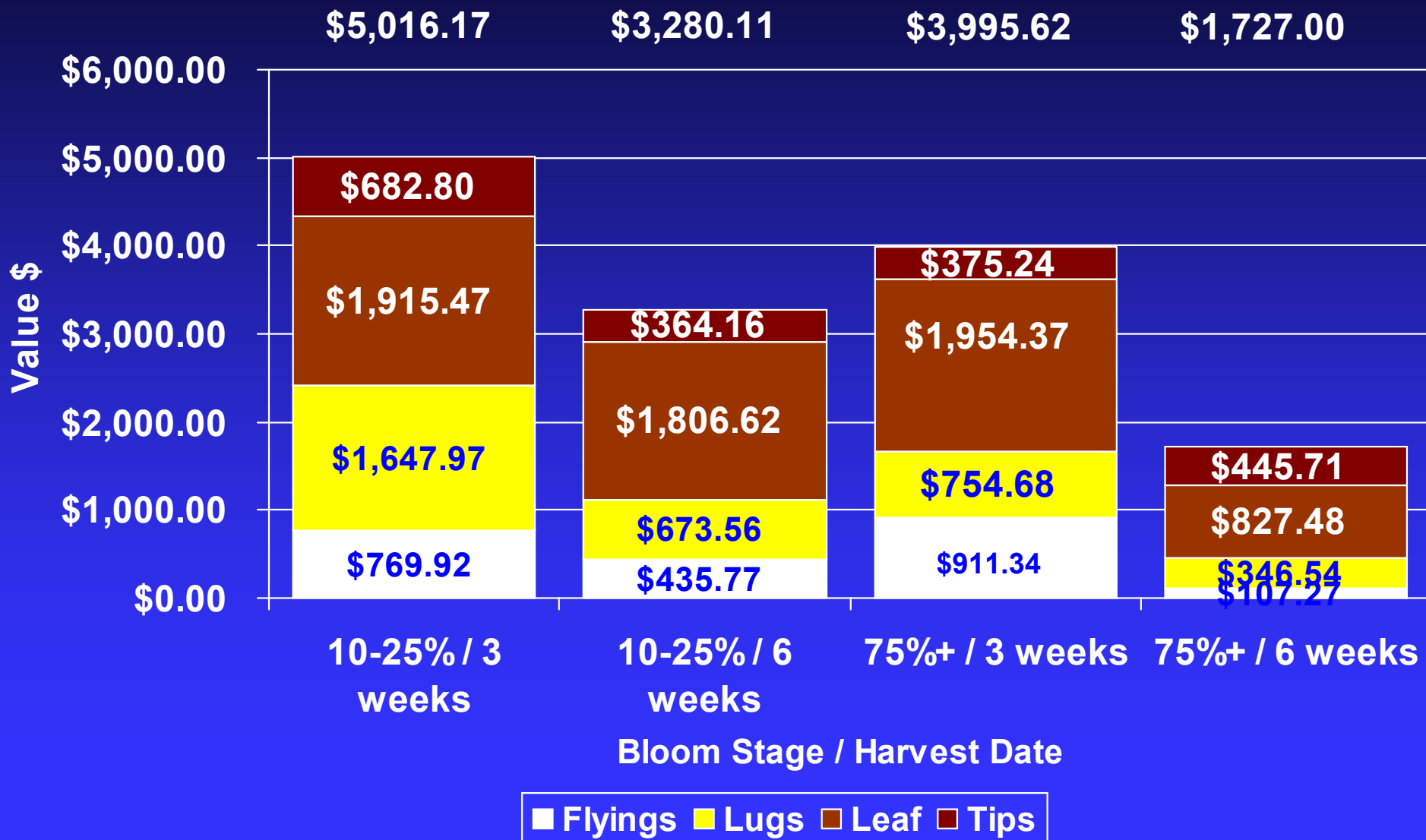
Topping and Harvesting Burley Tobacco Green Co. – Jon Judd Farm



Topping and Harvesting Burley Tobacco Laurel Co. – Charles Cornett Farm



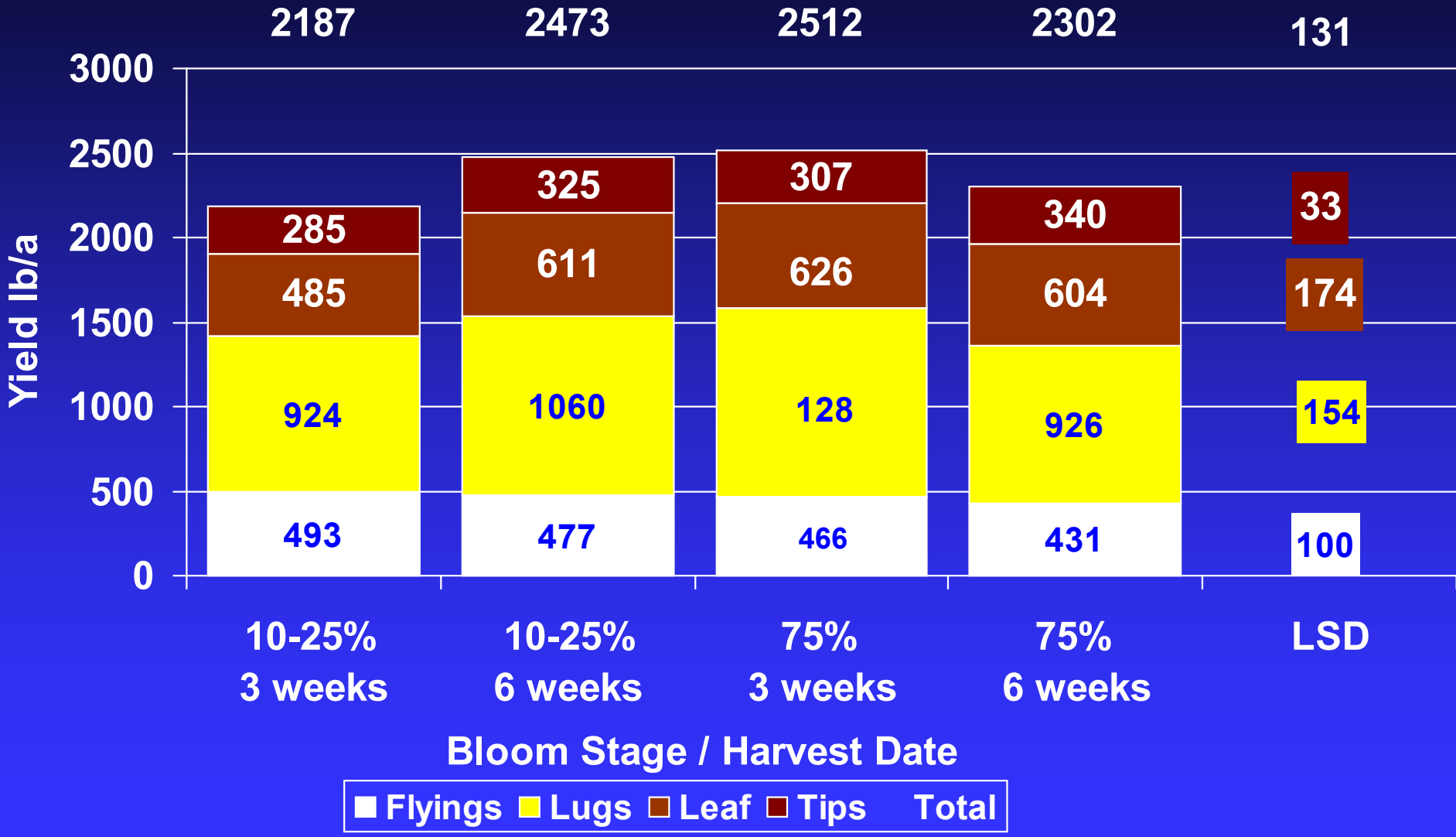
Topping and Harvesting Burley Tobacco Laurel Co. – Charles Cornett Farm



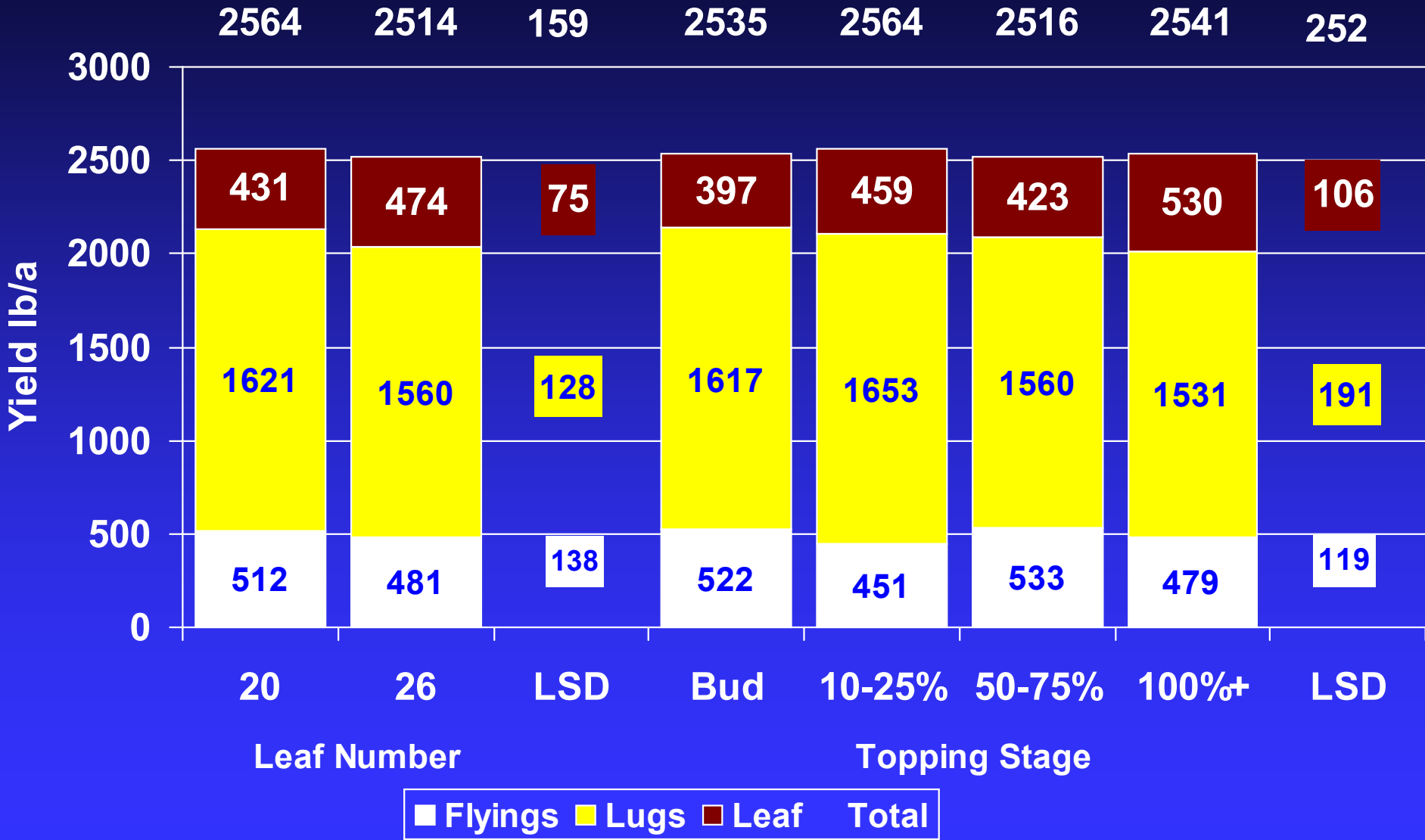
Effects of Leaf Number and Harvest Date on Burley Tobacco Quality Laurel Co. – Charles Cornett Farm

Bloom Stage	Harvest Date After Topping	Bottom Grade/ Price	Second Grade/ Price	Third Grade/ Price	Top Grade/ Price
10-25%	3 weeks	X1 \$2.02	C1 \$1.98	B2 \$1.97	T2 \$2.09
10-25%	6 weeks	X1 \$2.02	C1 \$1.98	B3 \$1.91	T2 \$2.09
75%+	3 weeks	X1 \$2.02	C1 \$1.98	B1 \$2.01	T3 \$2.01
75%+	6 weeks	X2 \$1.97	C1 \$1.98	B2 \$1.97	T4 \$1.91

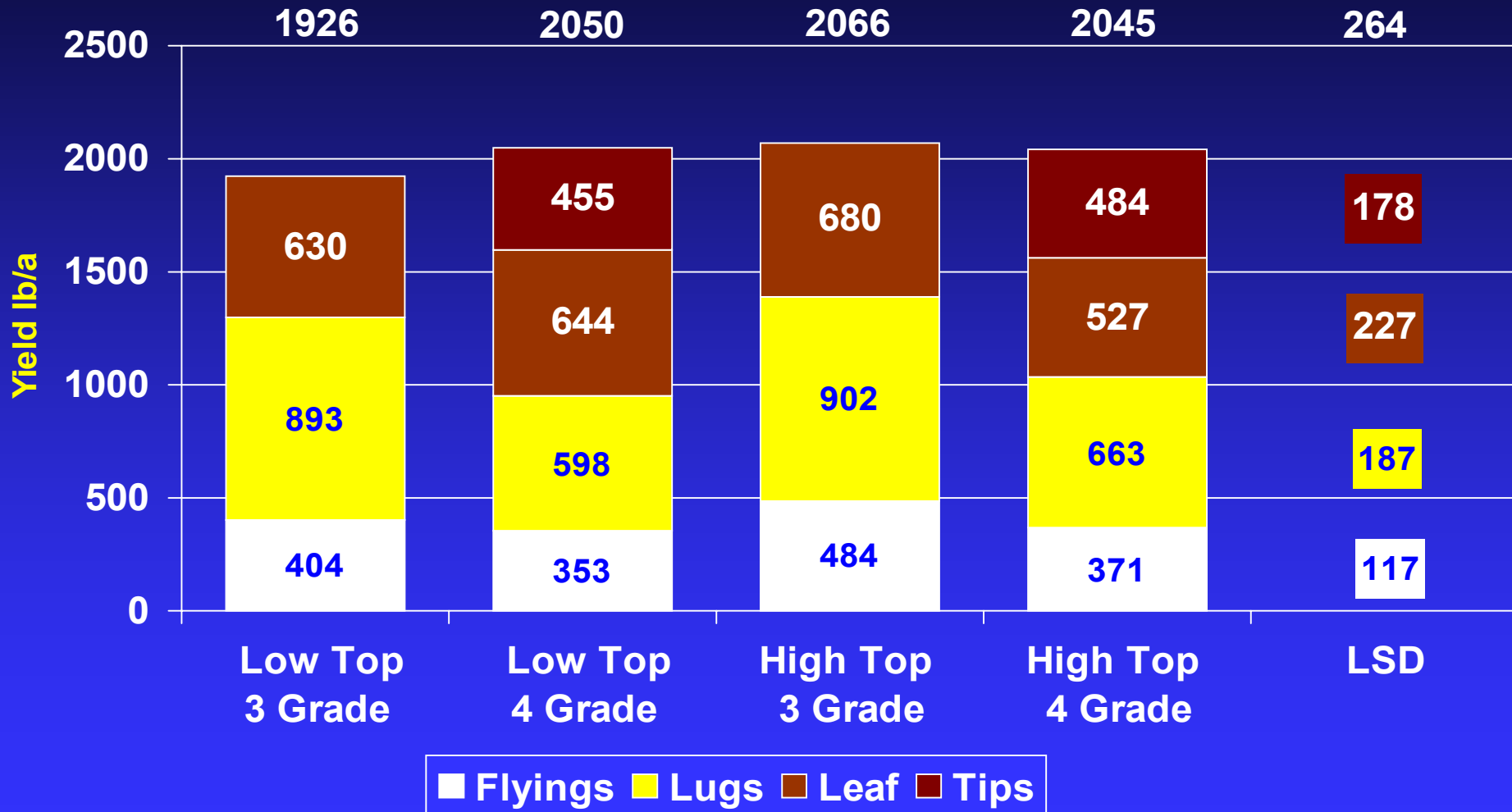
Topping Height and Timing in Burley Tobacco Trimble Co. – Tracey Creech Farm



Topping Height and Timing in Burley Tobacco Mercer Co. – David Wade Farm



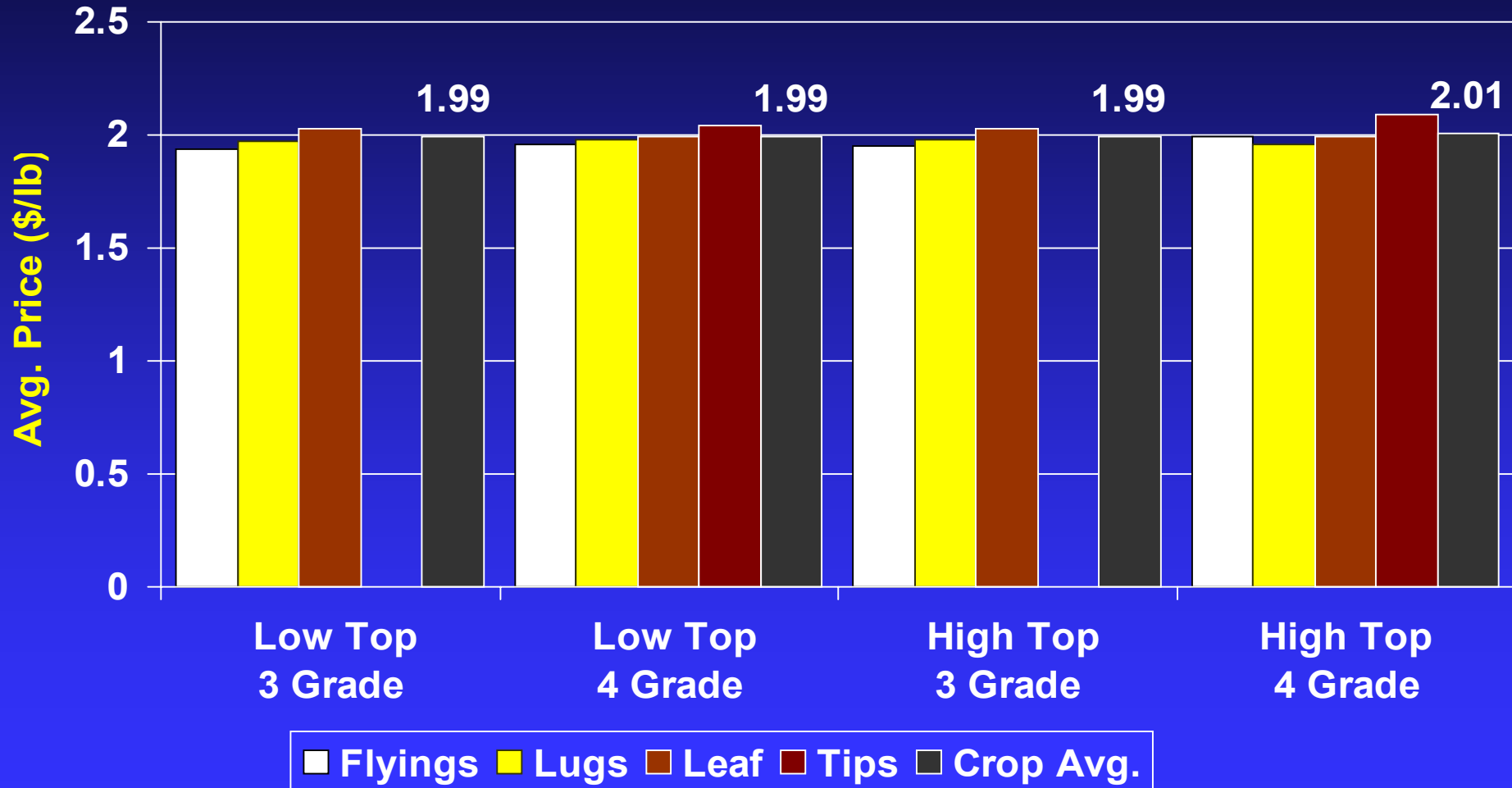
Topping and Stripping Study Washington Co. – James Yaste Farm



No statistically significant differences were found

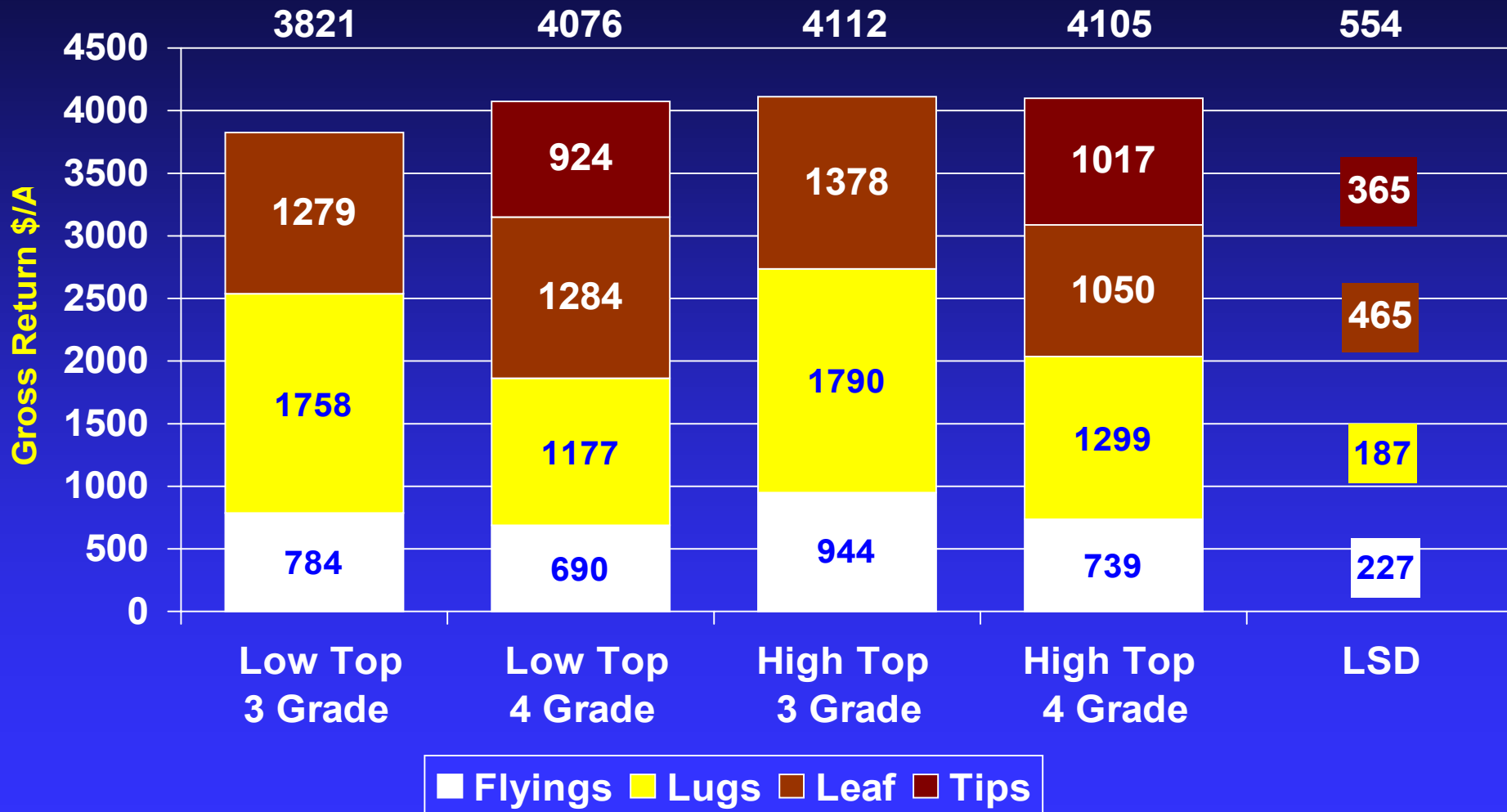
Topping and Stripping Study

Washington Co. – James Yaste Farm



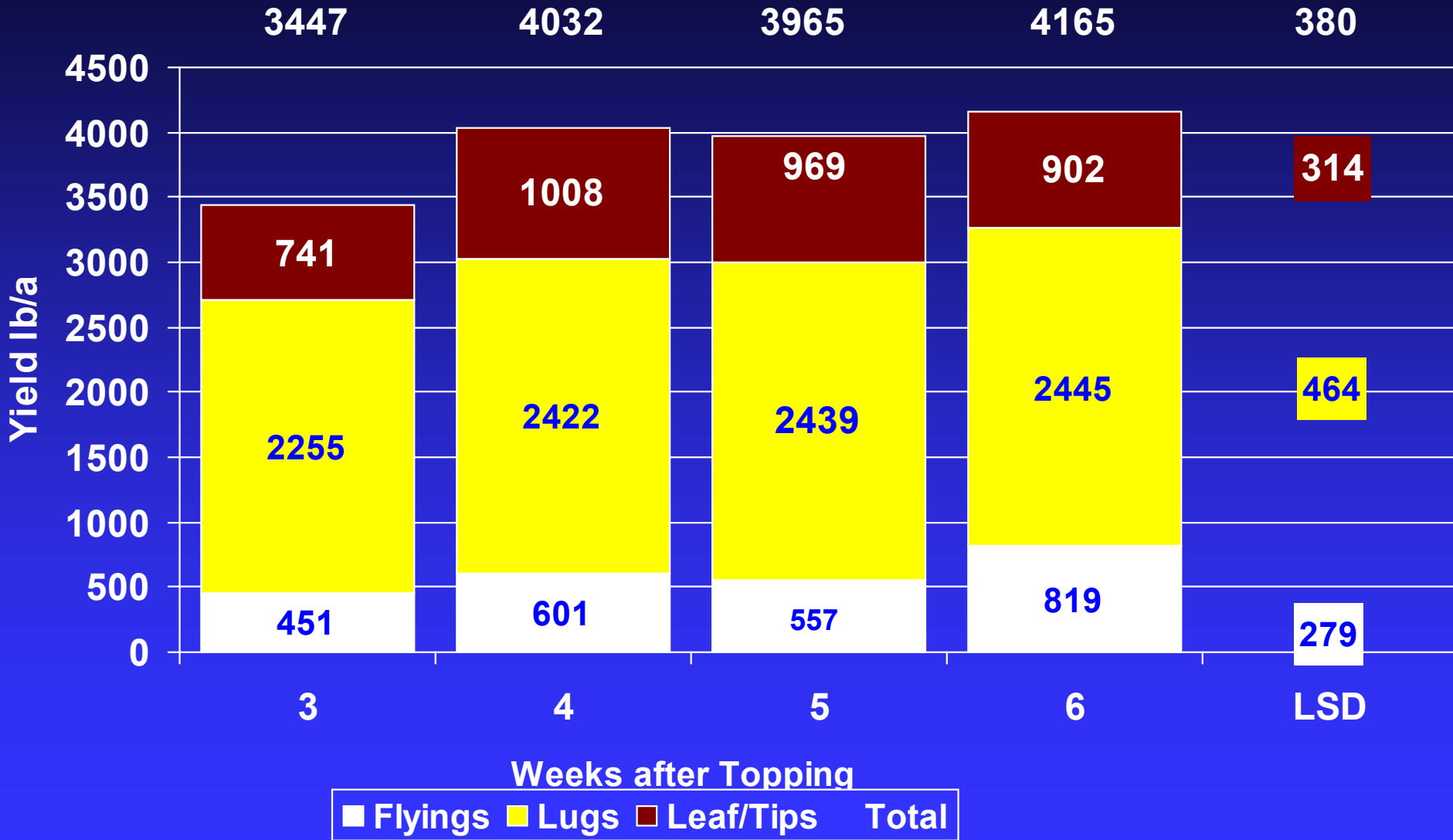
No statistically significant differences were found

Topping and Stripping Study Washington Co. – James Yaste Farm



No statistically significant differences were found

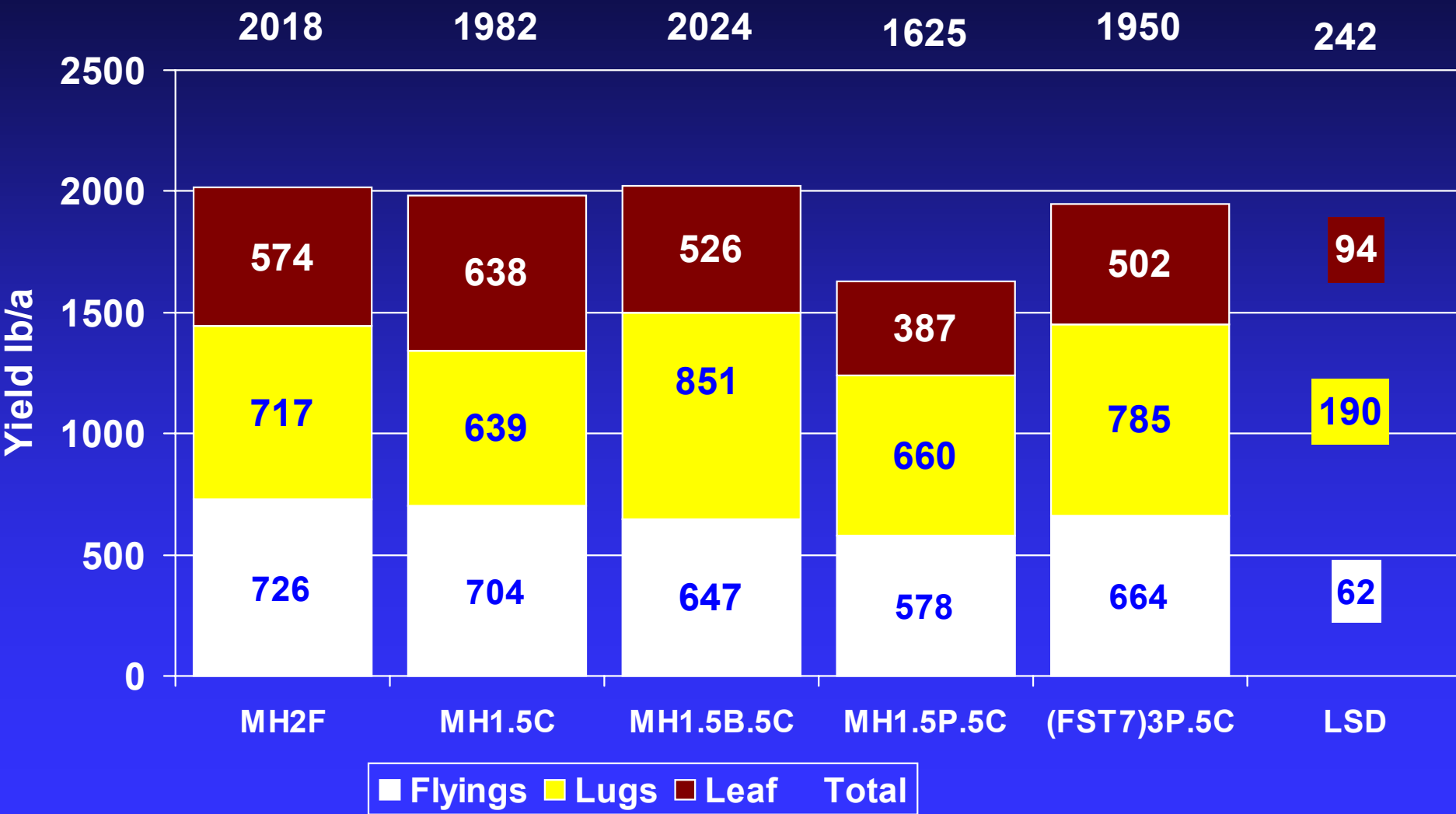
Influence of Harvest Date on Burley Tobacco Green Co. – J.R. Clark Farm



Sucker Control Trials

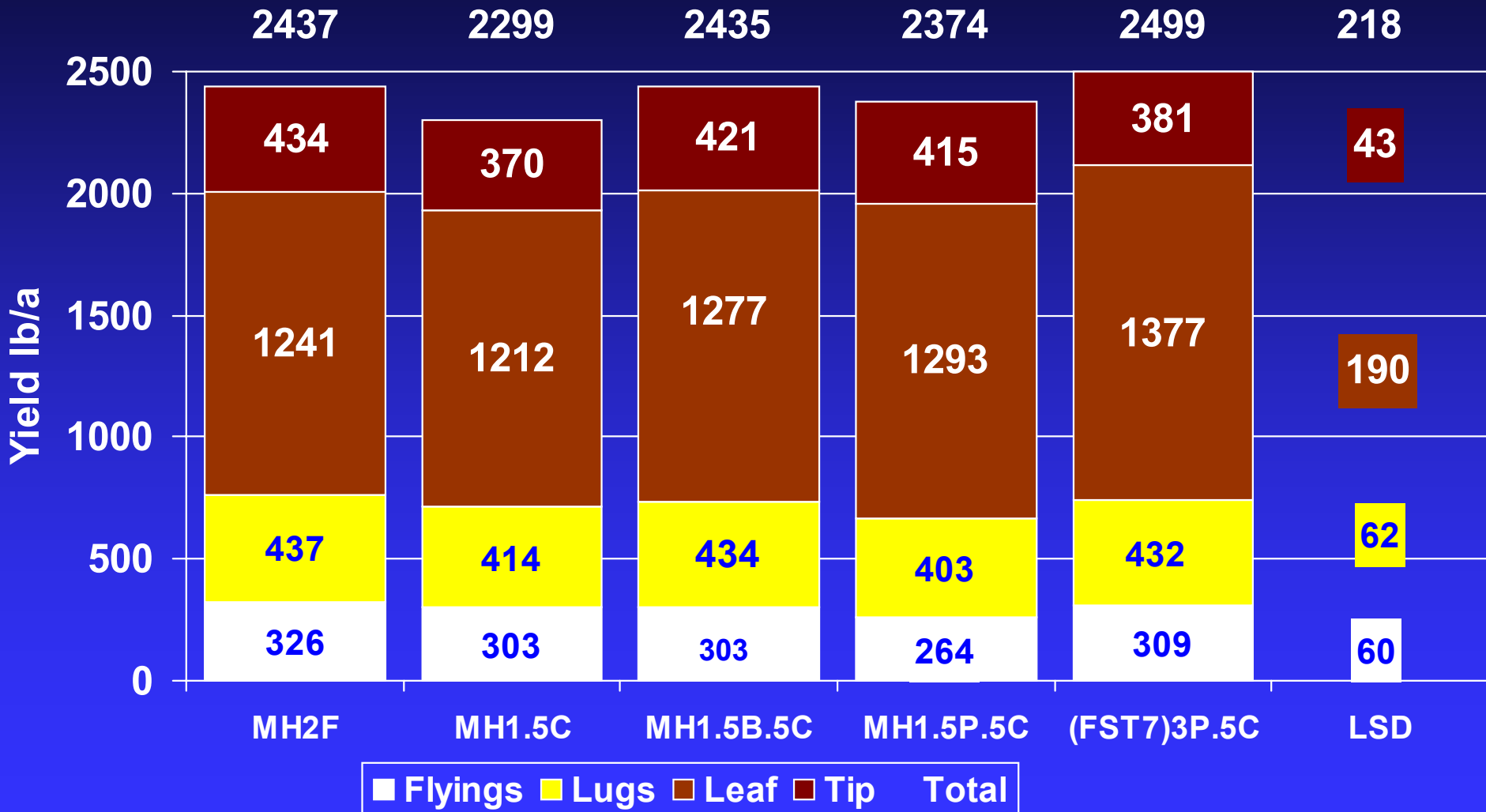
No significant differences were found among sucker control treatments in 2002 with the exception that MH at 1.5 gal/a combined with Prime+ at 0.5 gal/a was significantly worse than other treatments in Boyle Co. This is not consistent with data from other years.

Influence of Sucker Control on Burley Tobacco Yield Boyle Co. – Mark Bottoms Farm



MH= Maleic Hydrazide, B=Butralin, P=Prime+, # = rate in gal/a, F=fine, C=Coarse

Influence of Sucker Control on Burley Tobacco Yield Wayne Co. – James Sexton Farm



MH= Maleic Hydrazide, B=Butralin, P=Prime+, # = rate in gal/a, F=fine, C=Coarse