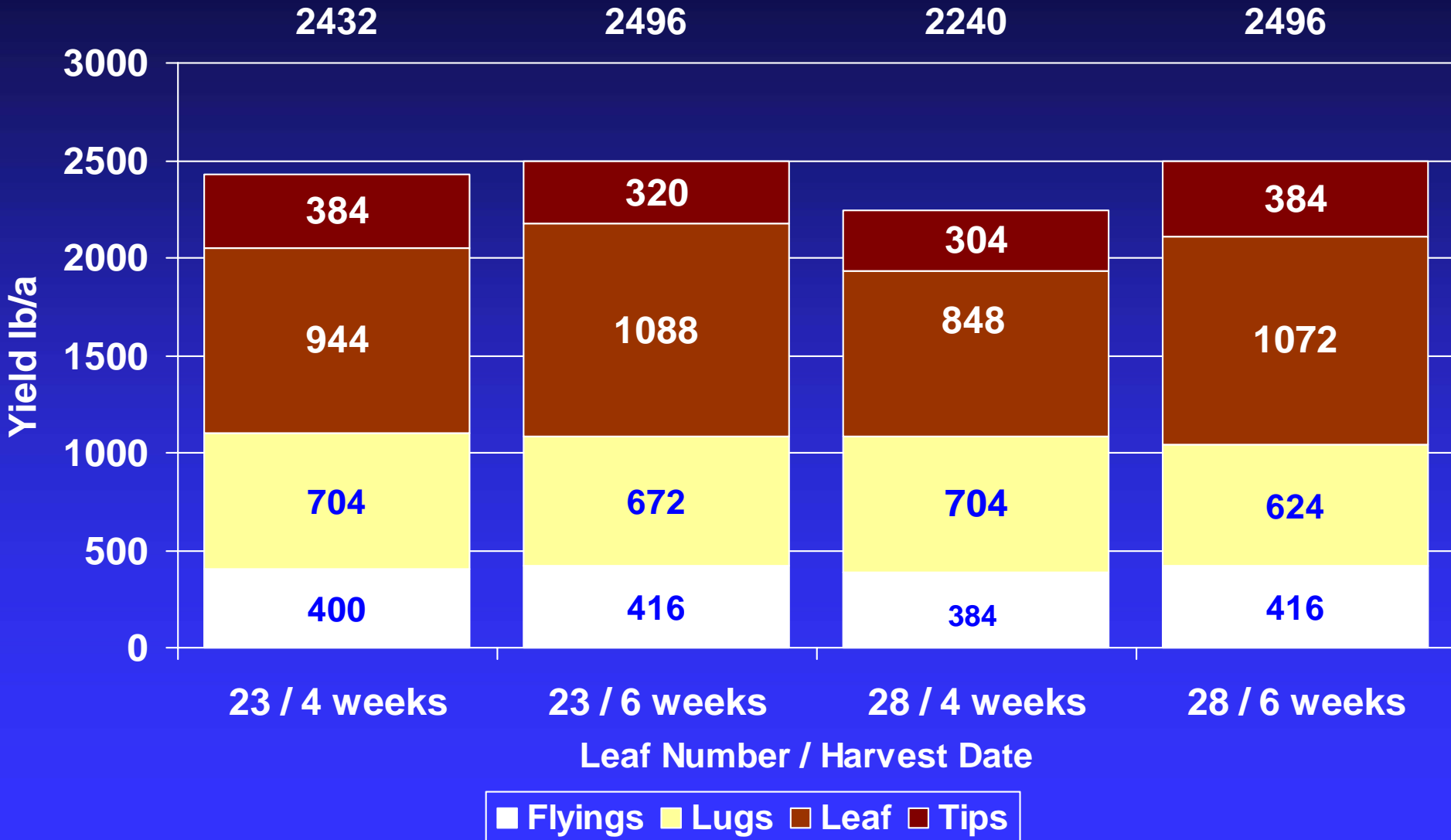


# Topping and Harvesting Trials

The right topping height can improve yield and may provide the desired quality of tobacco needed by the industry. Topping to 24 leaves can increase yield over 20 leaves but not in proportion to leaf number. The difference can be enough to offset other cost increases. Delaying harvest to 6 weeks after topping can affect yield tending to increase yield if weather has prevented adequate leaf spread by the 4<sup>th</sup> week after topping. Quality can be affected if the topped tobacco is allowed to stand too long. At the Trimble Co. location tobacco topped higher tended to have a better quality in the top of the plant. Late cutting hurt quality in the bottom of the stalk of both topping heights and degraded quality in the upper stalk positions in plants topped to 20 leaves.

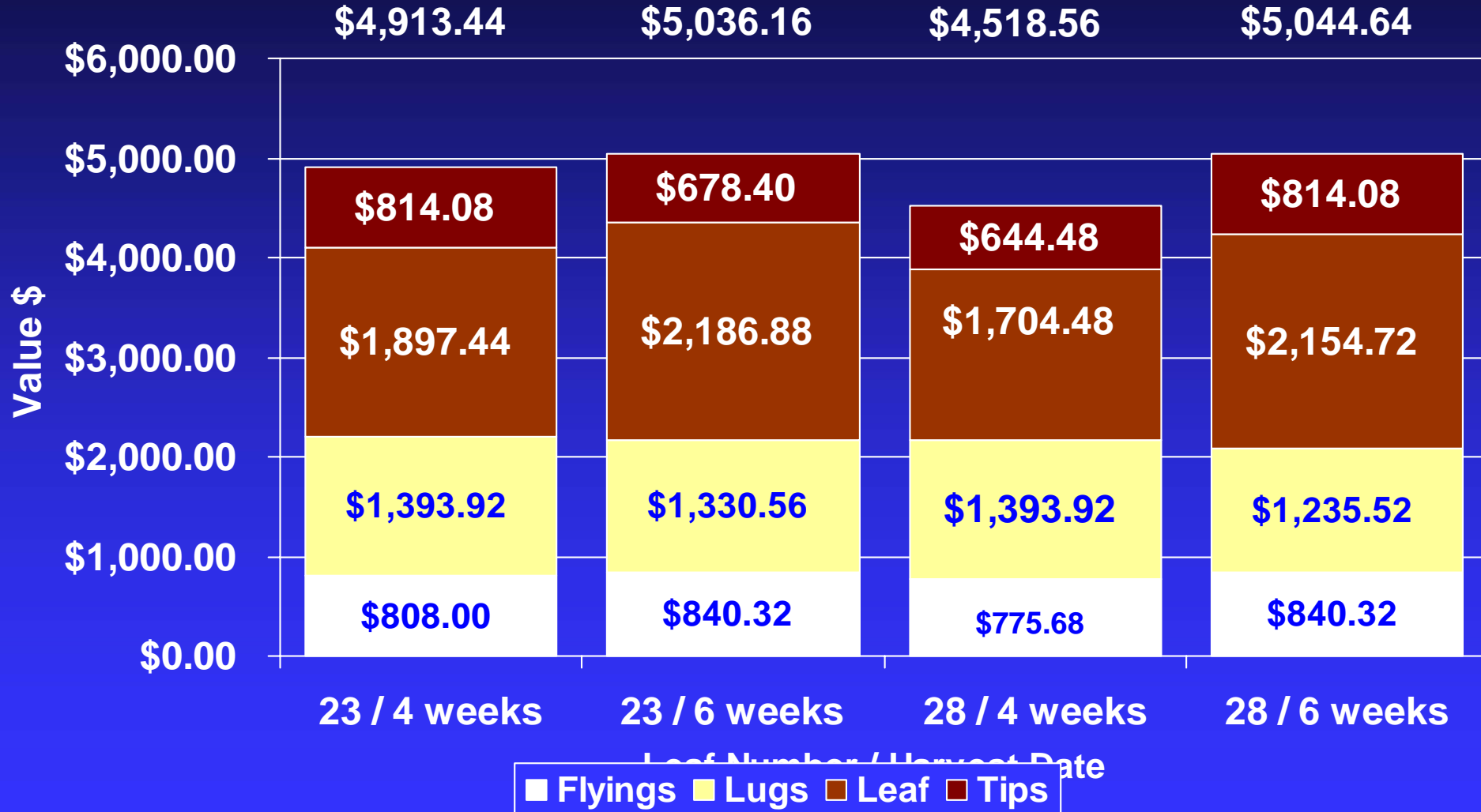
# Topping and Harvesting Burley Tobacco Green Co. – Jon Judd Farm



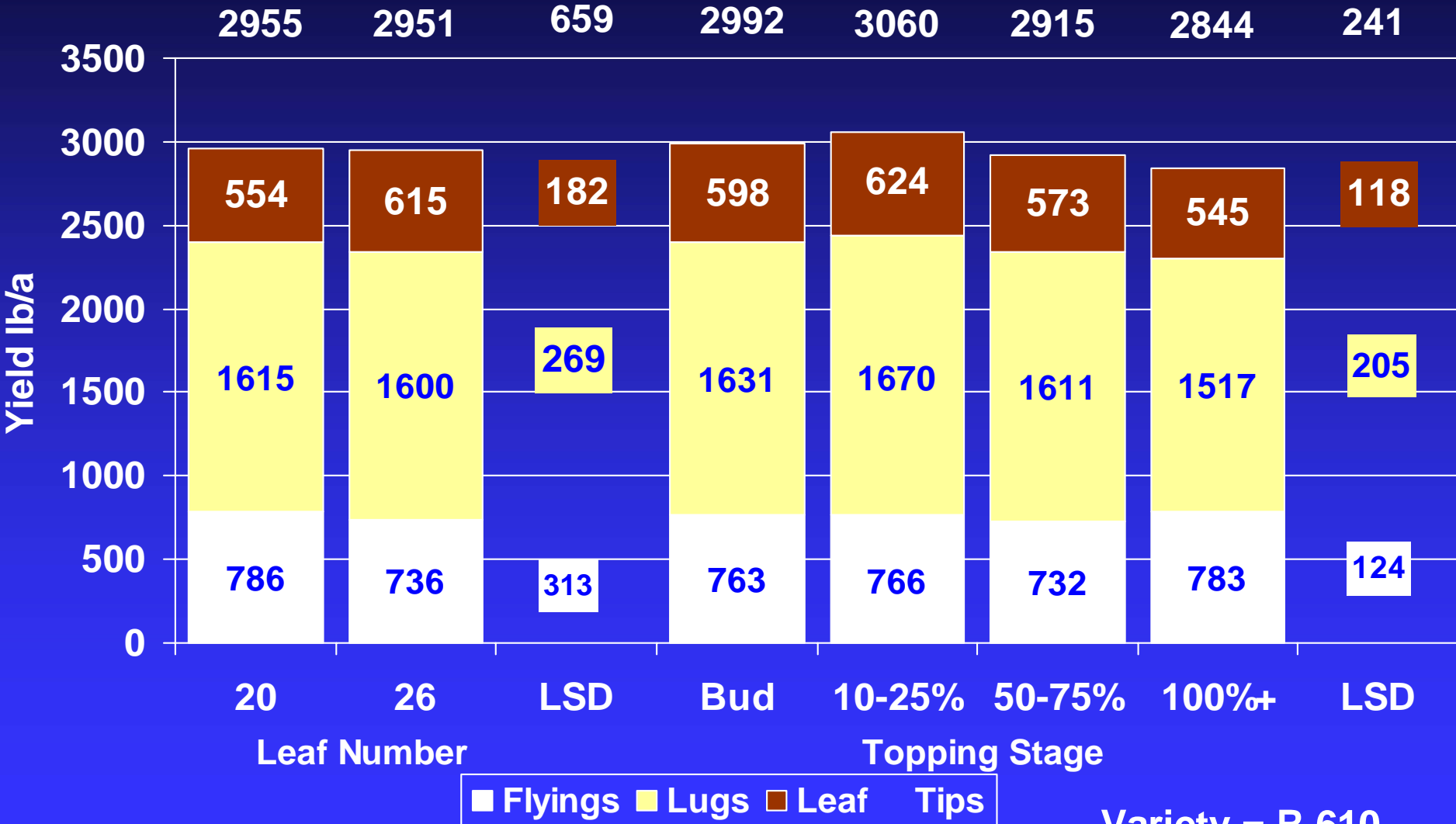
# Effects of Leaf Number and Harvest Date on Burley Tobacco Quality Green Co. – Jon Judd Farm

<b>Leaf Number</b>	<b>Harvest Date After Topping</b>	<b>Bottom Grade/ Price</b>	<b>Second Grade/ Price</b>	<b>Third Grade/ Price</b>	<b>Top Grade/ Price</b>
<b>23</b>	<b>4 weeks</b>	<b>X1 \$2.02</b>	<b>C1 \$1.98</b>	<b>B1 \$2.01</b>	<b>T1 \$2.12</b>
<b>23</b>	<b>6 weeks</b>	<b>X1 \$ 2.02</b>	<b>C1 \$ 1.98</b>	<b>B1 \$ 2.01</b>	<b>T1 \$ 2.12</b>
<b>28</b>	<b>4 weeks</b>	<b>X1 \$ 2.02</b>	<b>C1 \$ 1.98</b>	<b>B1 \$ 2.01</b>	<b>T1 \$ 2.12</b>
<b>28</b>	<b>6 weeks</b>	<b>X1 \$ 2.02</b>	<b>C1 \$ 1.98</b>	<b>B1 \$ 2.01</b>	<b>T1 \$ 2.12</b>

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

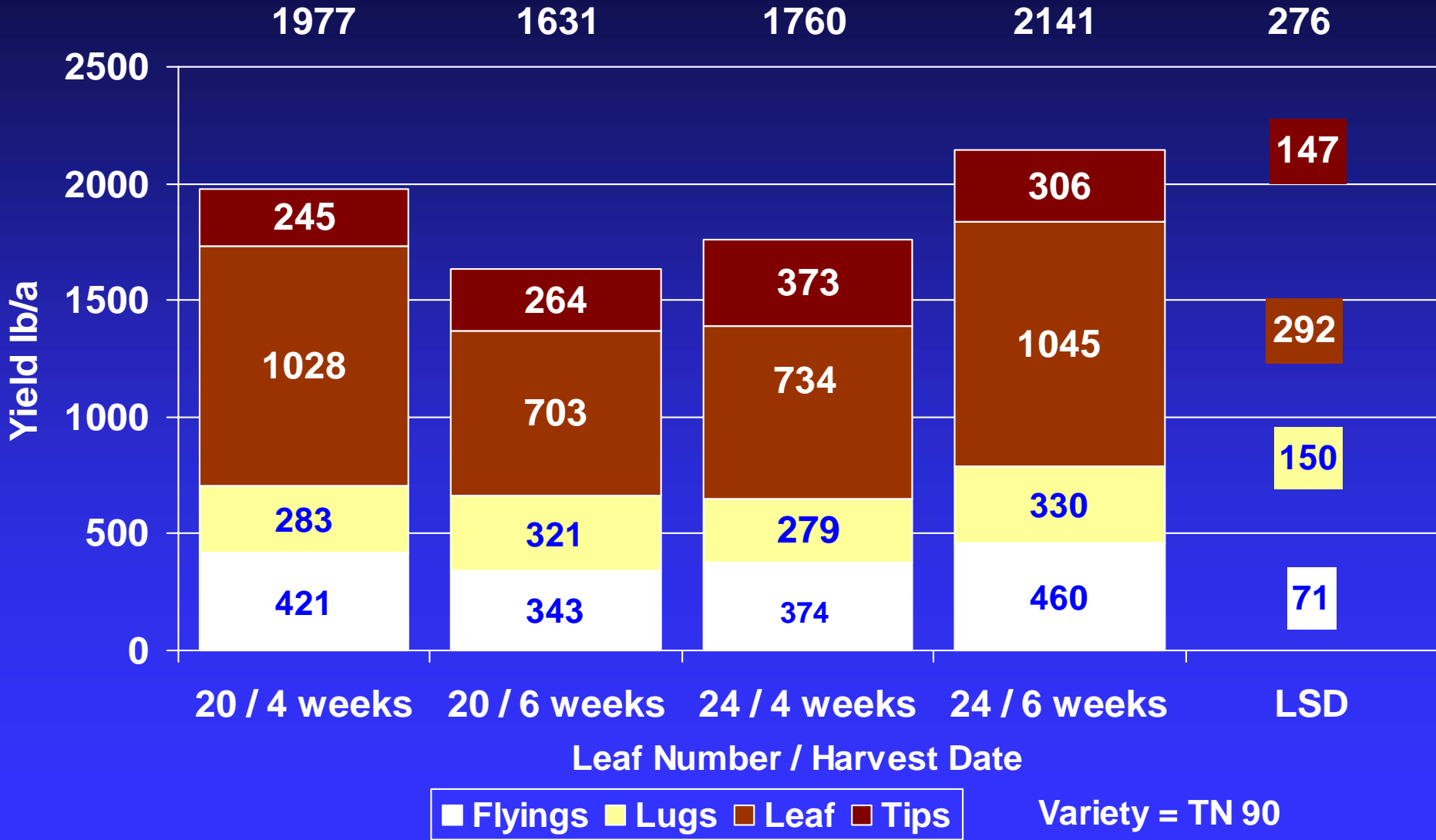


# Topping and Harvesting Burley Tobacco Mercer Co. – David Wade Farm

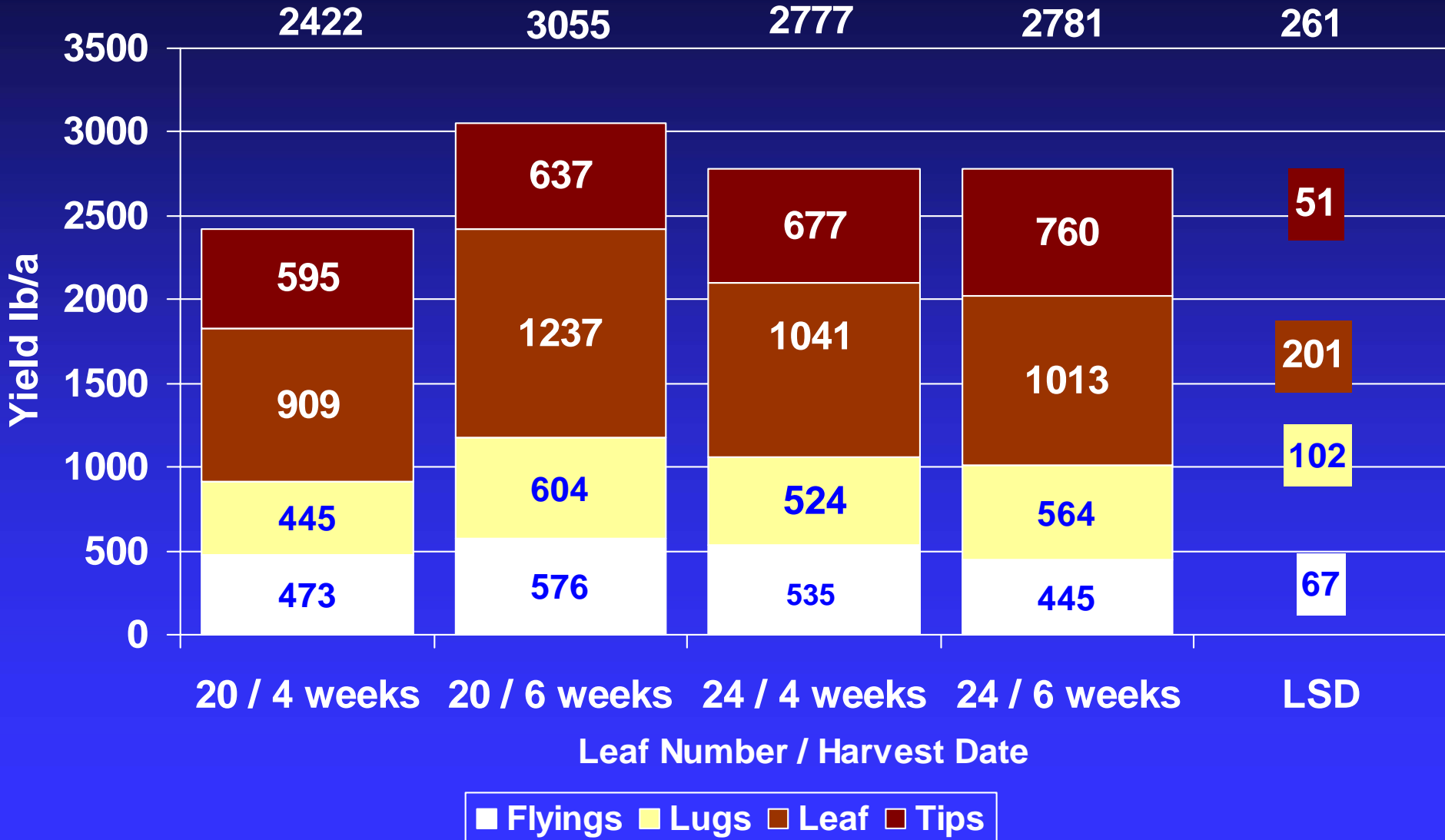


Variety = R 610

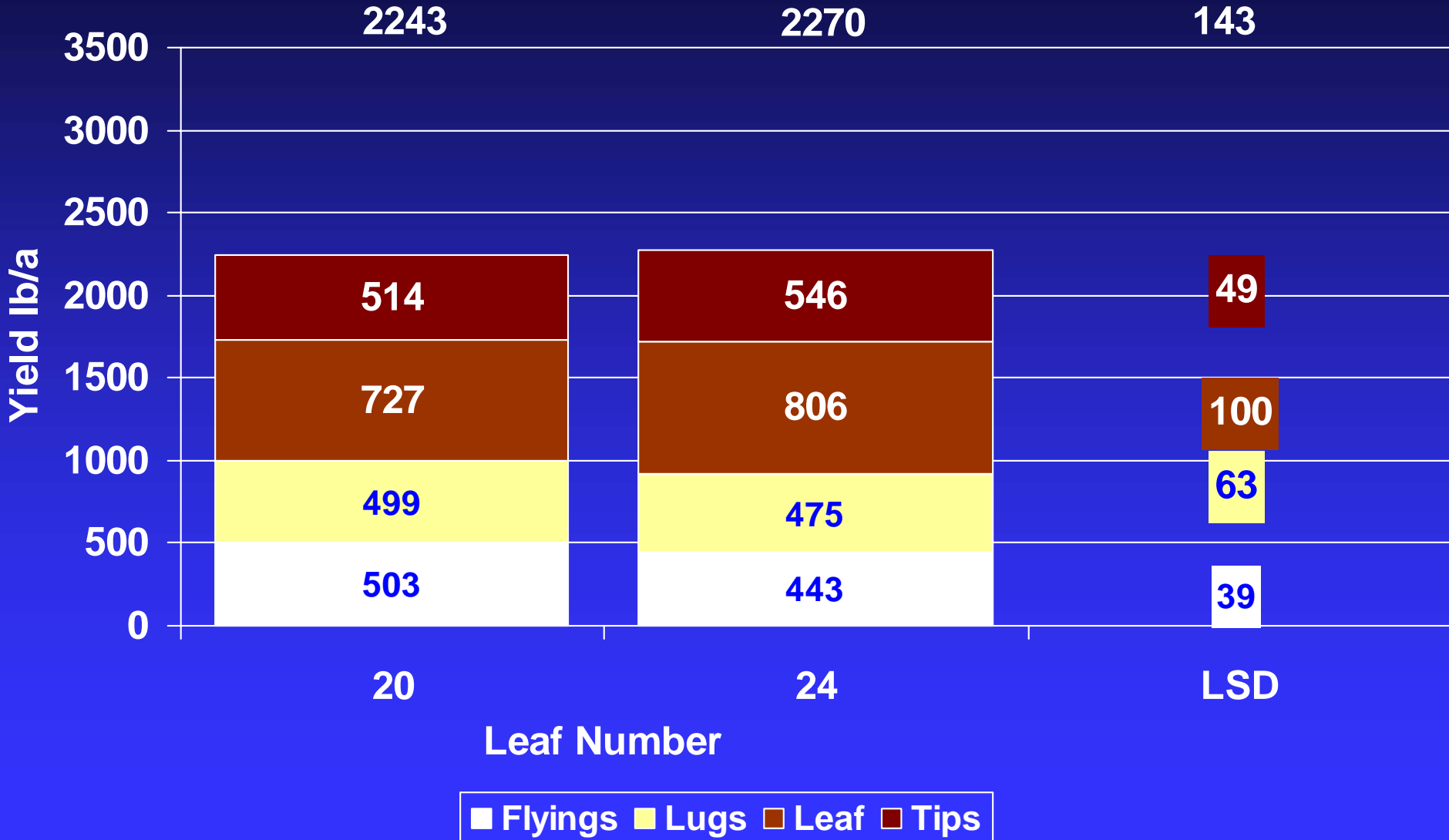
# Topping and Harvesting Burley Tobacco Owsley Co. – Mary Dean Farm



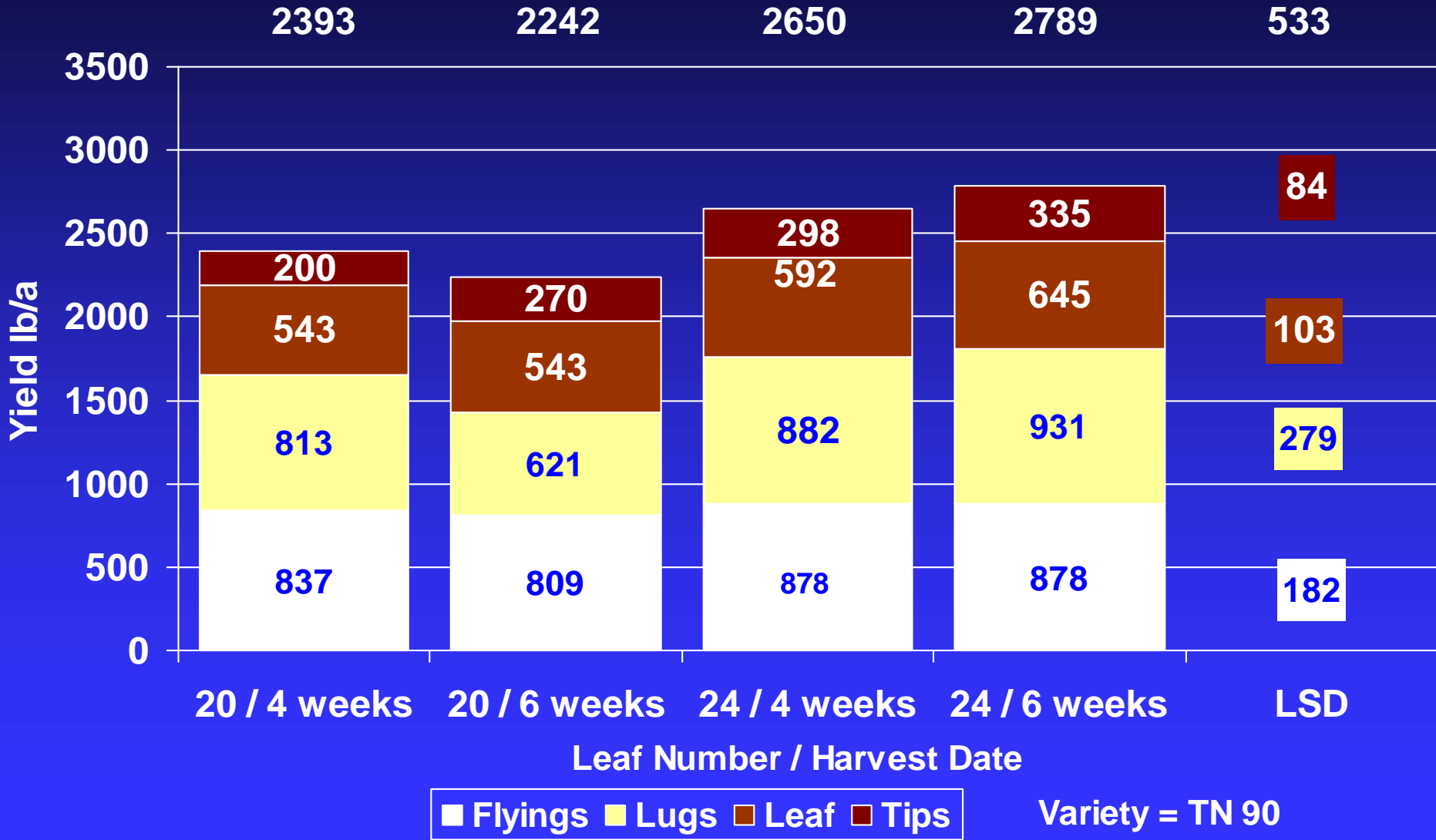
# Topping and Harvesting Burley Tobacco Pulaski Co. – Jack Debord Farm



# Topping and Harvesting Burley Tobacco Pulaski Co. – David Sayers Farm



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



# Effects of Leaf Number and Harvest Date on Burley Tobacco Quality

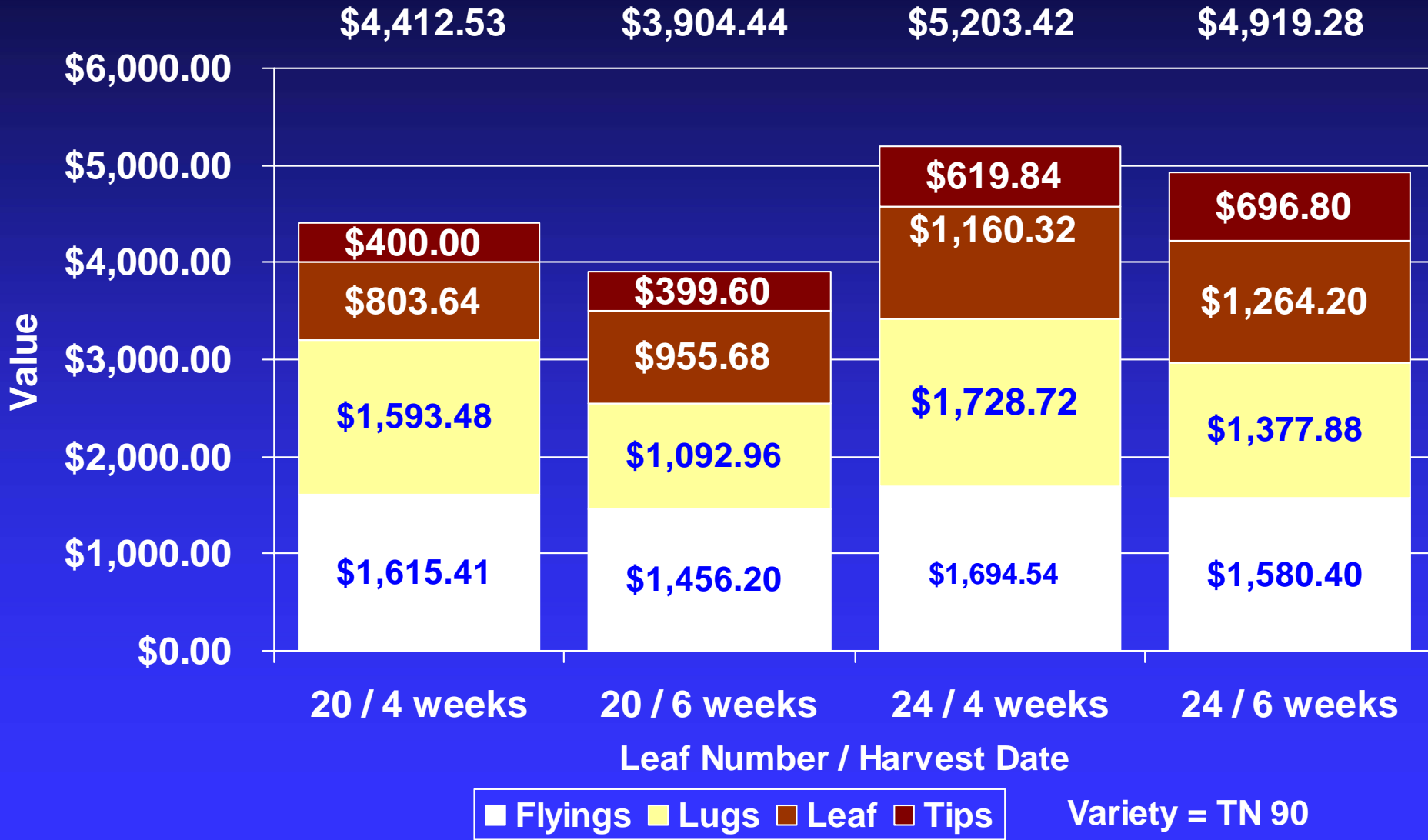
## Trimble Co. – Terry Tilley Farm

Leaf Number	Harvest Date After Topping	Bottom Grade/ Price	Second Grade/ Price	Third Grade/ Price	Top Grade/ Price
20	4 weeks	X3F \$1.93	B3F \$1.96	B4K \$1.48	B4FR \$2.00
20	6 weeks	C4V \$1.80	B4VF \$1.76	B4VF \$1.76	B4K \$1.48
24	4 weeks	C4F \$1.93	B4F \$1.96	B3F \$1.96	T4FR \$2.08
24	6 weeks	C4V \$1.80	B4K \$1.48	B4F \$1.96	T4FR \$2.08

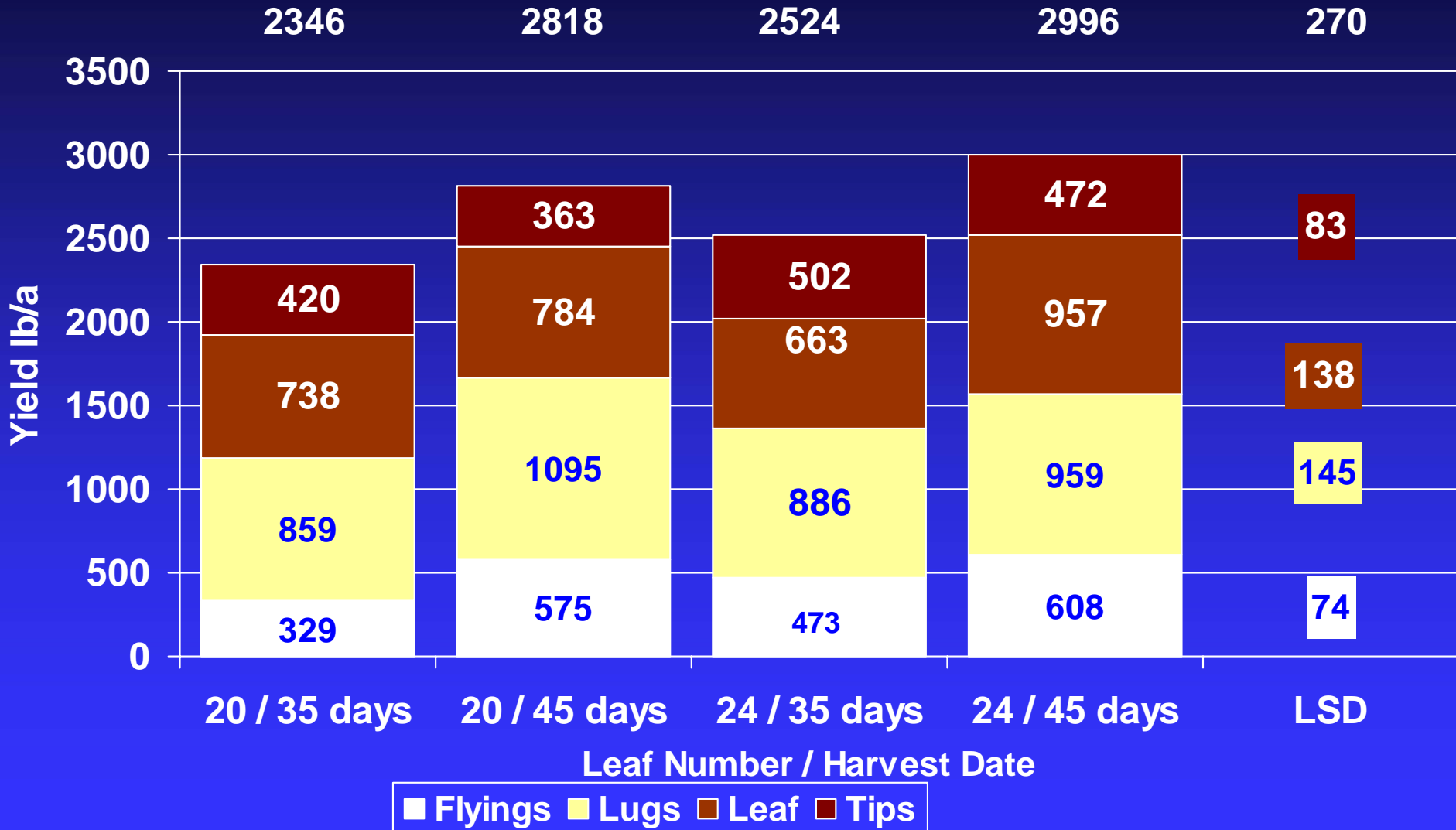
Price is based on Price Support

# Topping and Harvesting Burley Tobacco

## Trimble Co. – Terry Tilley Farm



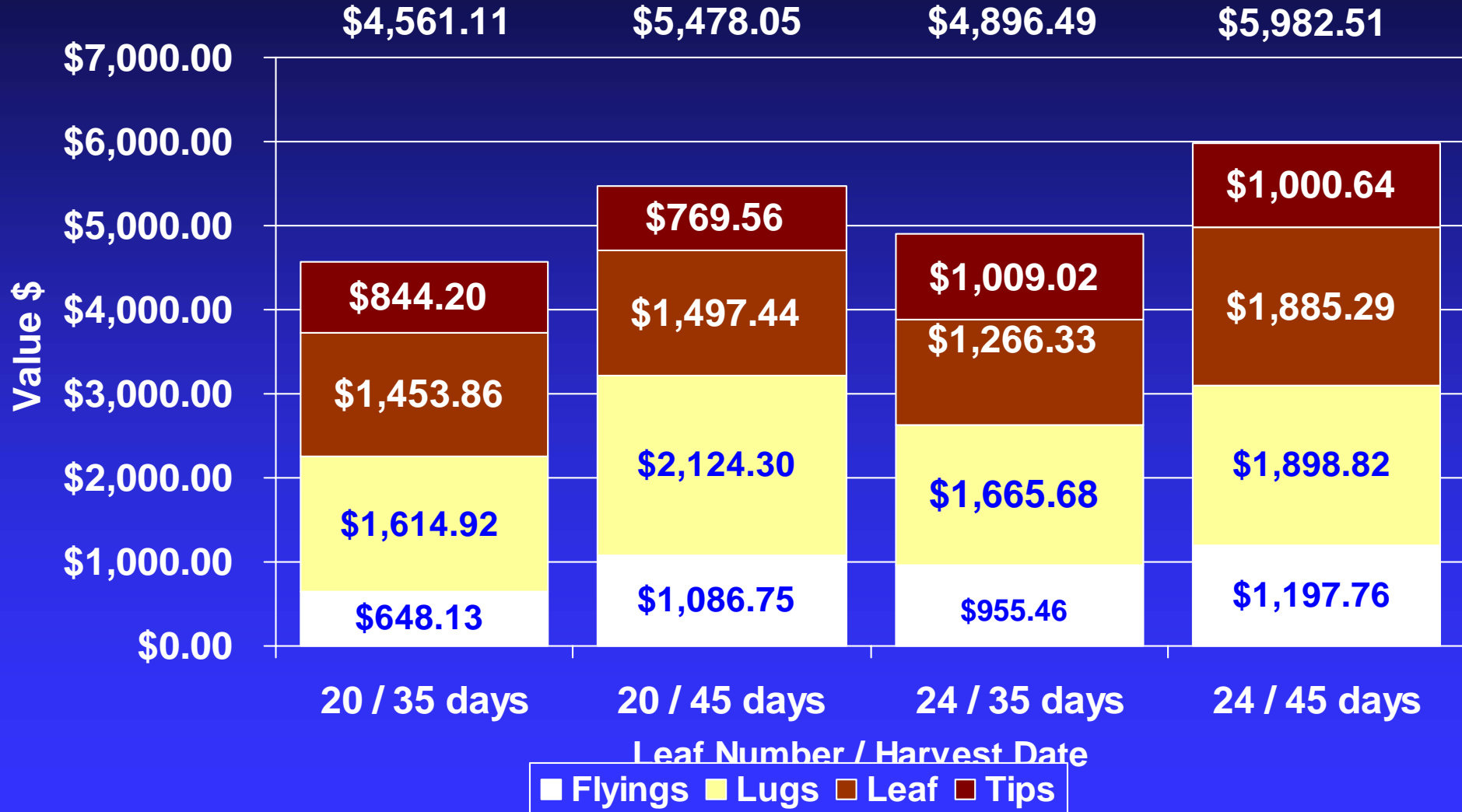
# Topping and Harvesting Burley Tobacco Wayne Co. – Frank Frogge Farm



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

<b>Leaf Number</b>	<b>Harvest Date After Topping</b>	<b>Bottom Grade/ Price</b>	<b>Second Grade/ Price</b>	<b>Third Grade/ Price</b>	<b>Top Grade/ Price</b>
<b>20</b>	<b>35 days</b>	<b>X2 \$1.97</b>	<b>C3 \$1.88</b>	<b>B2 \$1.97</b>	<b>T3 \$2.01</b>
<b>20</b>	<b>45 days</b>	<b>X3 \$1.89</b>	<b>C2 \$1.94</b>	<b>B3 \$1.91</b>	<b>T1 \$2.12</b>
<b>24</b>	<b>35 days</b>	<b>X1 \$2.02</b>	<b>C3 \$1.88</b>	<b>B3 \$1.91</b>	<b>T3 \$2.01</b>
<b>24</b>	<b>45 days</b>	<b>X2 \$1.97</b>	<b>C1 \$1.98</b>	<b>B2 \$1.97</b>	<b>T1 \$2.12</b>

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

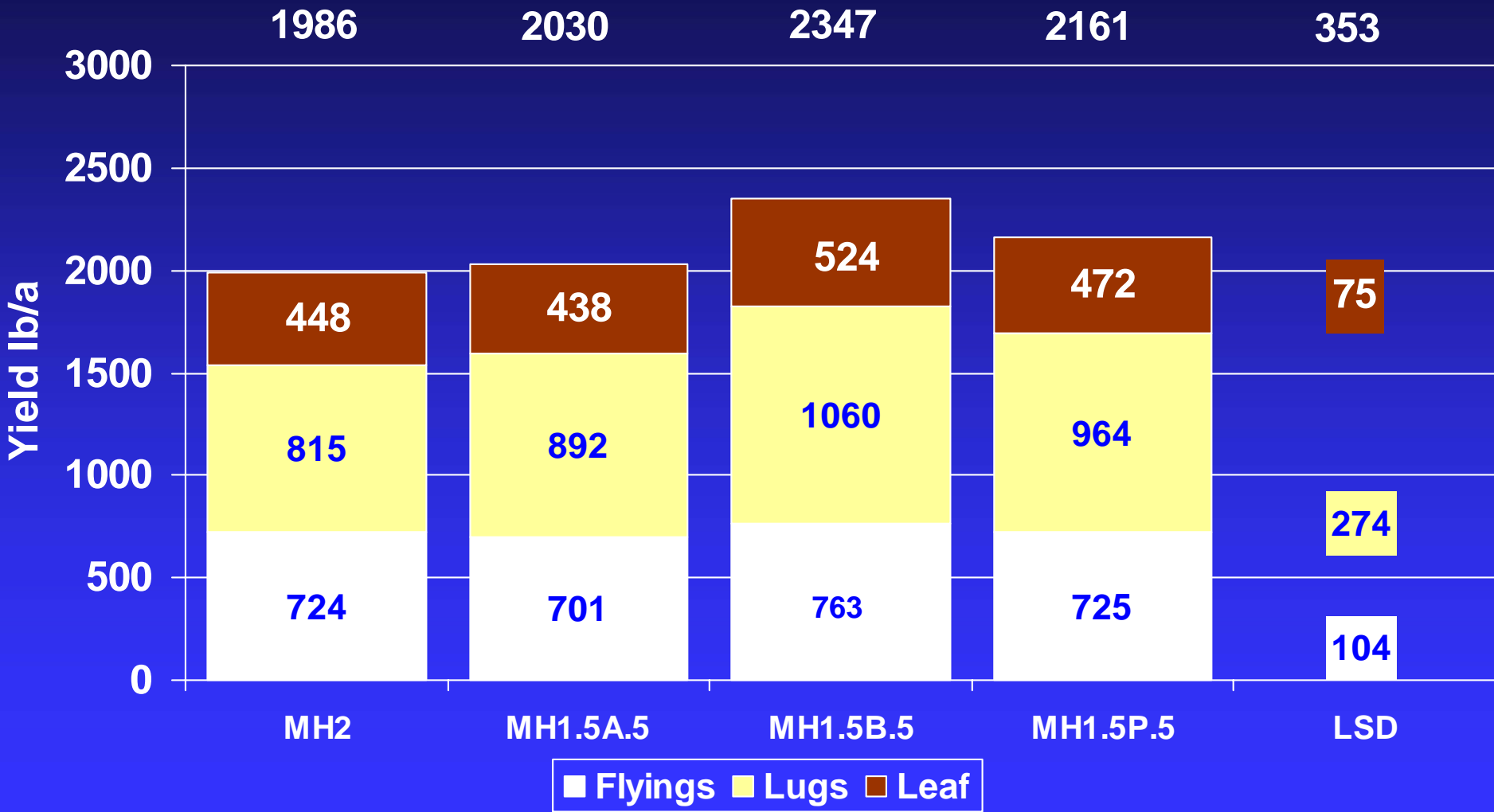


# Sucker Control Trials

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 or Prime+.

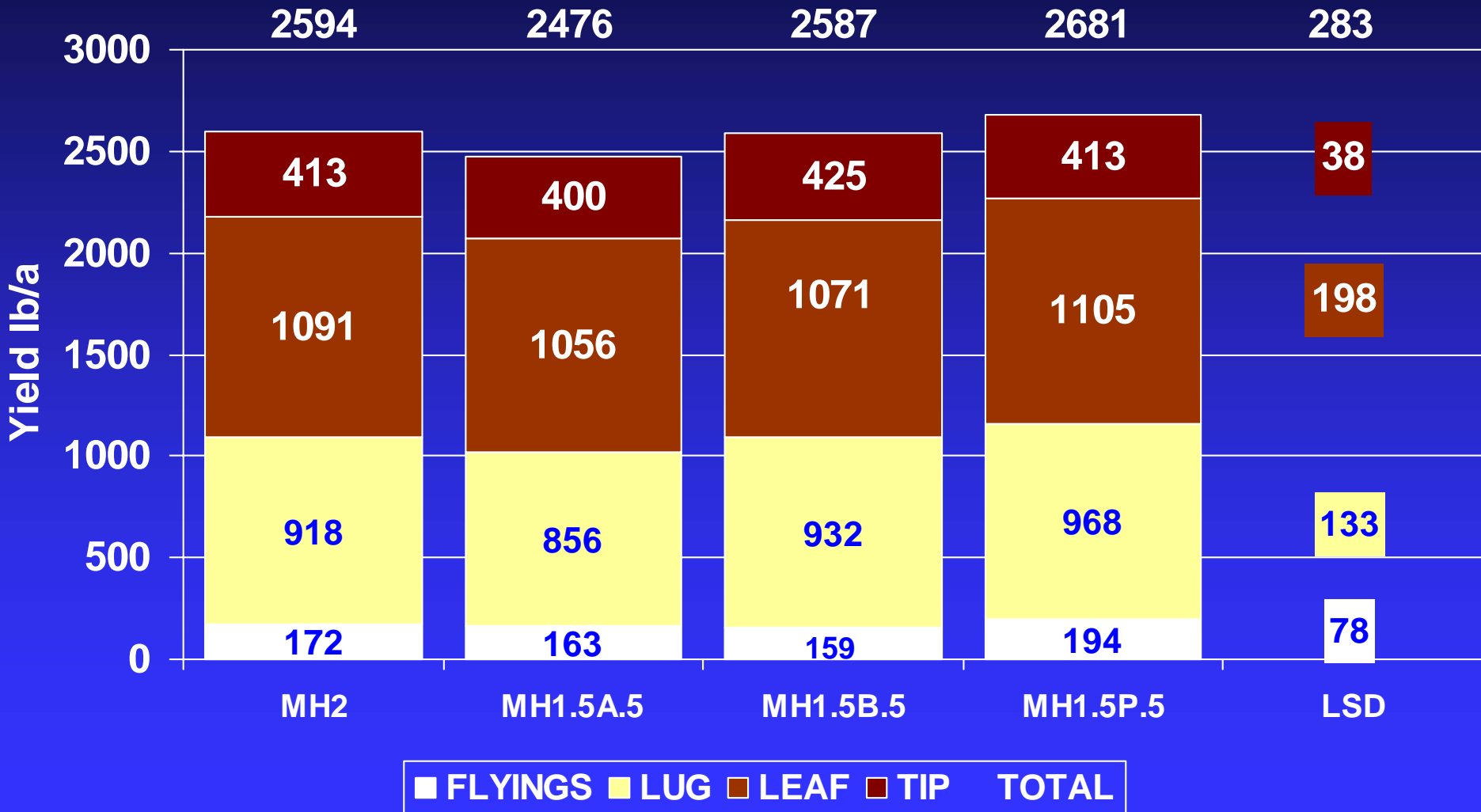
Reducing the MH rate to 1.5 gal/a and adding Butralin or Prime + has proven to increase control and reduce residue. That difference can be seen at one location but not in the others.

# Influence of Sucker Control on Burley Tobacco Yield Bath Co. – Don Clark Farm



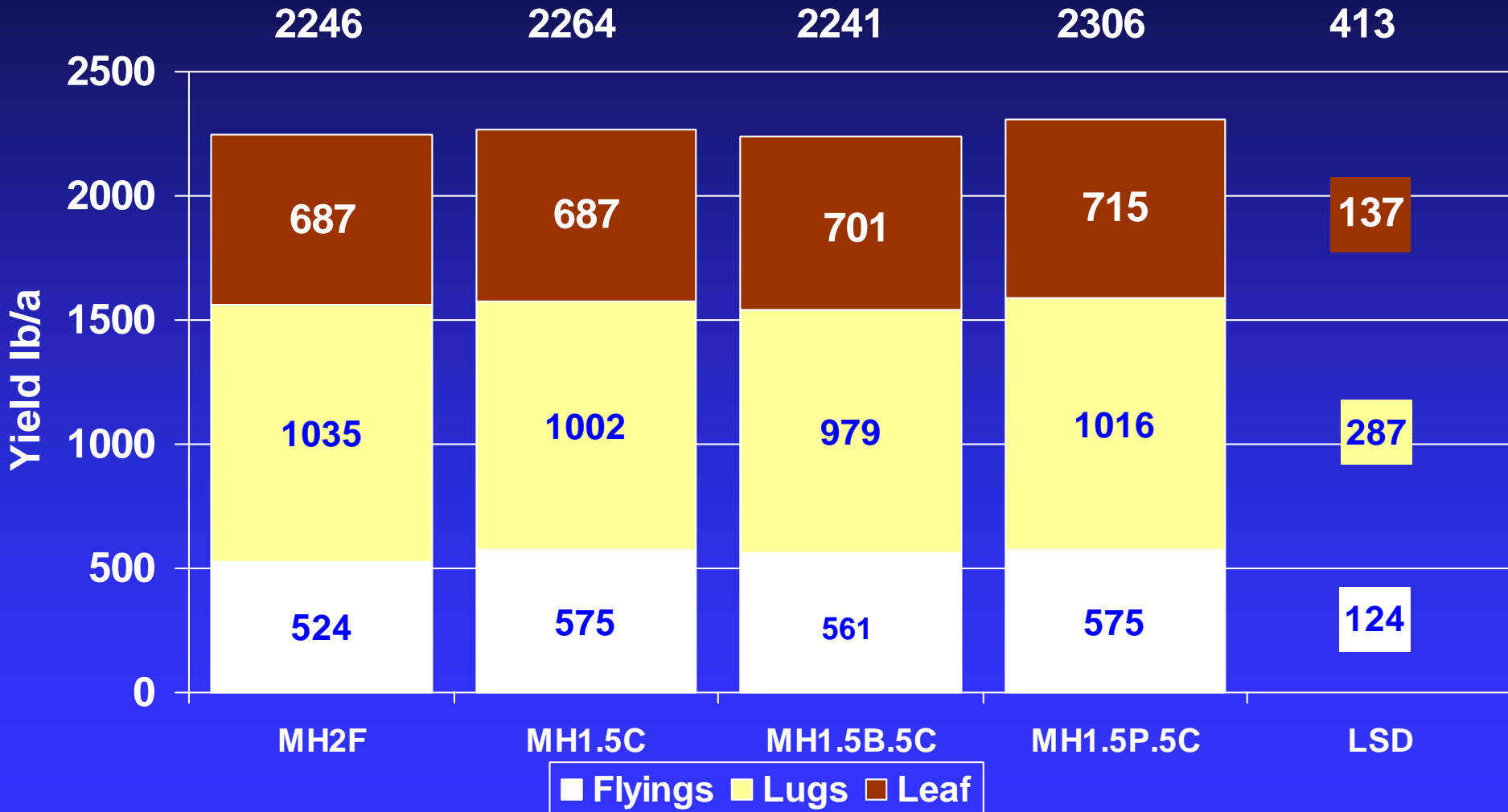
MH= Maleic Hydrazide, A=A1601, B=Butralin, P=Prime+, # = rate in gal/a, All sprayed with coarse nozzles

# Influence of Sucker Control on Burley Tobacco Yield Casey Co. - Frank McAninch Farm



MH= Maleic Hydrazide, A=A1601, B=Butralin, P=Prime+, # = rate in gal/a, All sprayed with coarse nozzles

# Influence of Sucker Control on Burley Tobacco Yield Monroe Co. – Kerry Lyons Farm



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