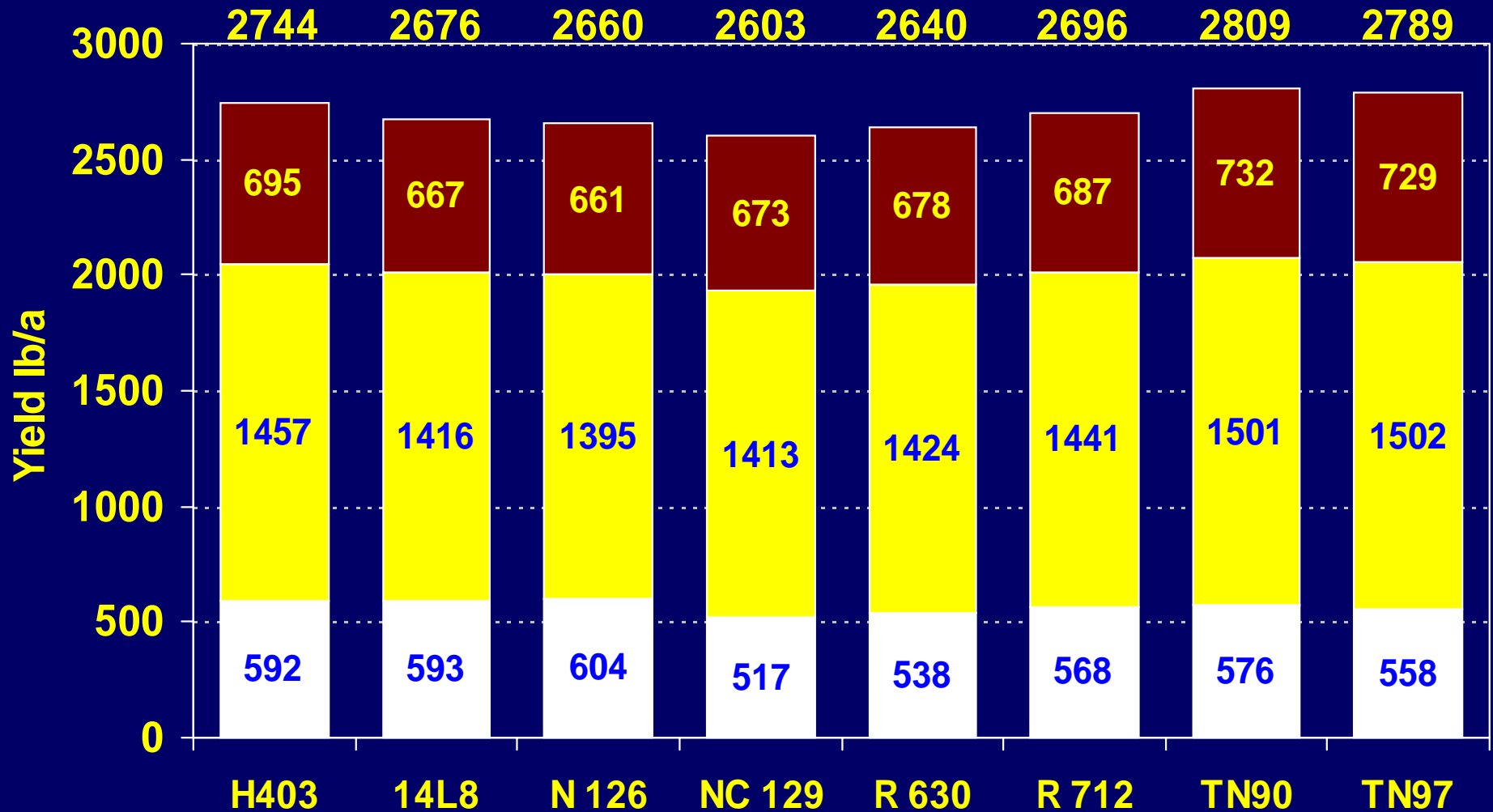


Variety Trials

The 2000 growing season was ideal in many locations. KT 200 was the highest yielder in the ten locations where it was tested. None of the curing problems that was expected surfaced in the tests. TN 90 continues to be a solid performer and was the top yielder in a comparison of nine varieties common to eighteen locations. It was second only to KT 200 in the ten locations where both were present.

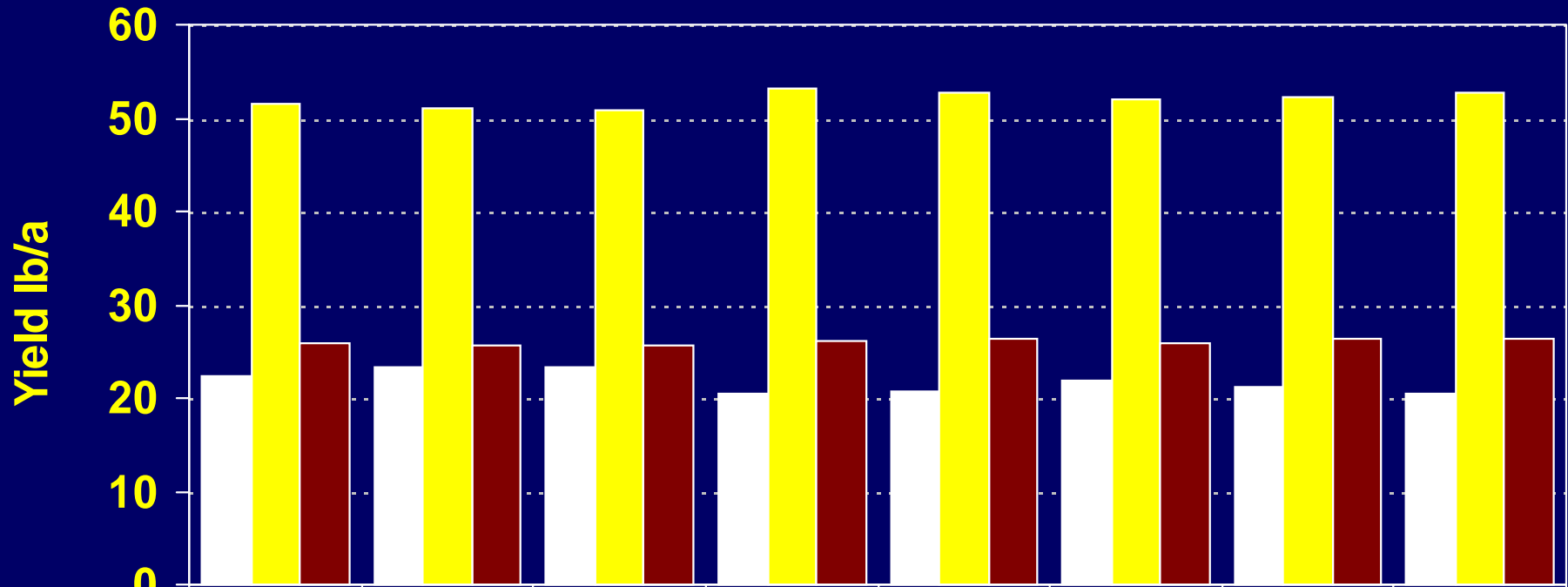
Comparison of Burley Tobacco Varieties

Eighteen Location



Locations = 1 in Cumberland Co., Hardin Co., Henry Co., Lewis Co., Madison Co., Meade Co., Montgomery Co., Trimble Co. and Gallia Co., Ohio, 2 in Clinton Co., Wayne Co. and Wolfe Co. and 3 in Taylor Co.

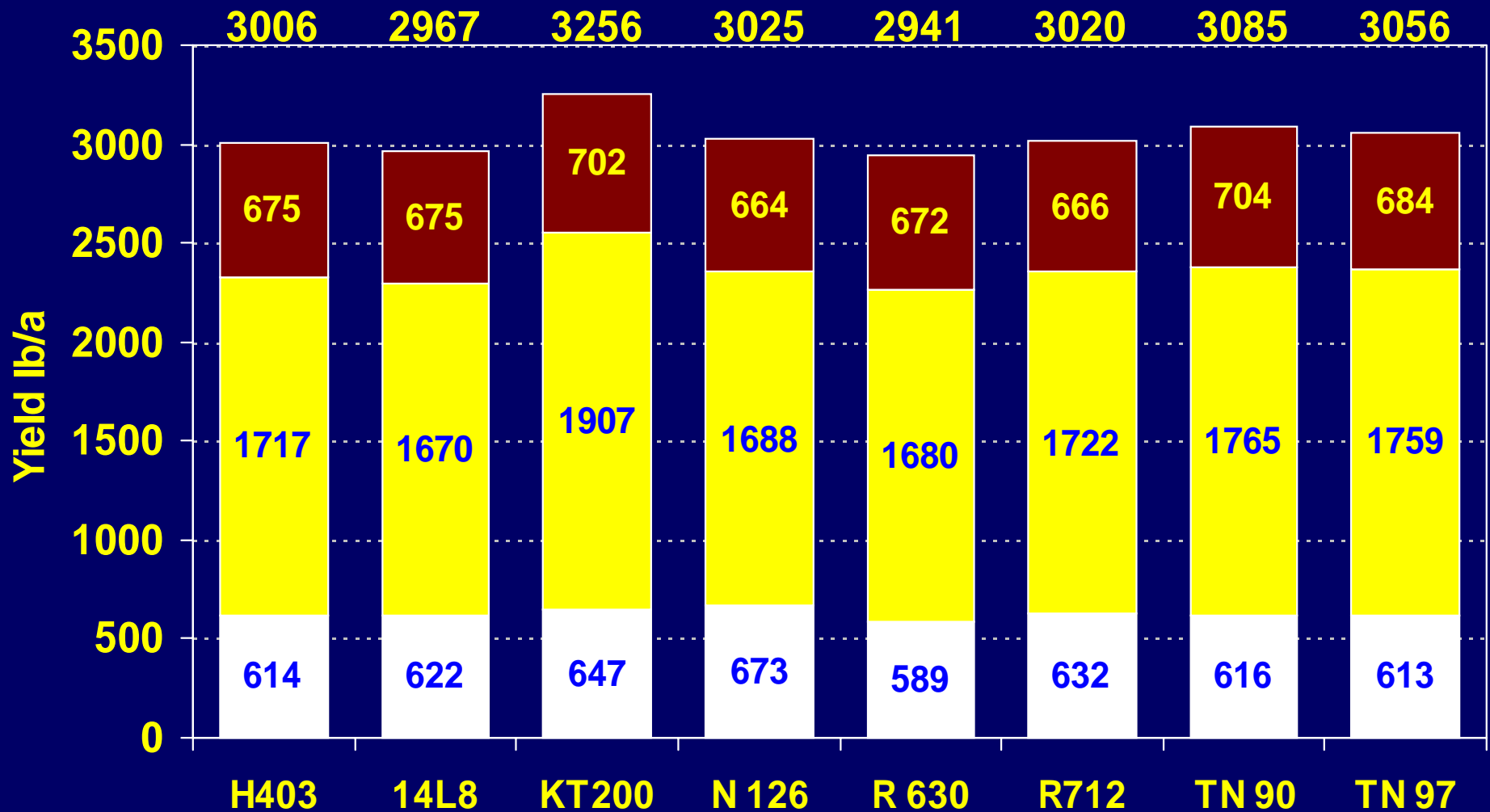
Percentage of Varieties Graded Into Each Stalk Position - Eighteen Location



	H403	14L8	N 126	NC 129	R 630	R 712	TN90	TN97
■ Flyings	22.41	23.19	23.41	20.51	20.8	21.9	21.16	20.55
■ Lugs	51.42	51.04	50.76	53.19	52.73	51.9	52.27	52.77
■ Leaf	26	25.62	25.75	26.19	26.26	25.97	26.39	26.38

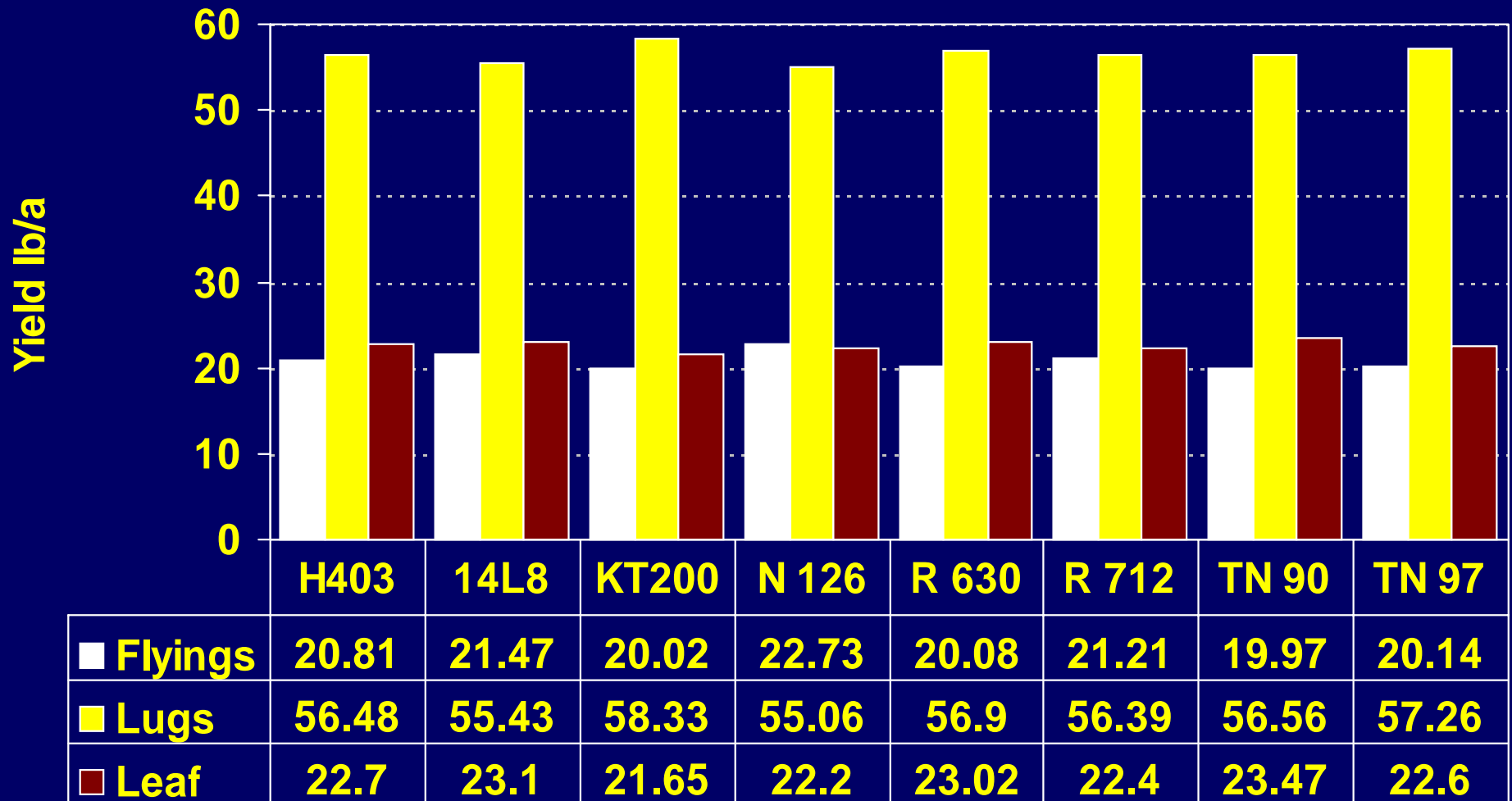
Locations = 1 in Cumberland Co., Hardin Co., Henry Co., Lewis Co., Madison Co., Meade Co., Montgomery Co., Trimble Co. and Gallia Co., Ohio, 2 in Clinton Co., Wayne Co. and Wolfe Co. and 3 in Taylor Co.

Comparison of Burley Tobacco Varieties Across Ten Locations



Locations = 1 in Henry Co., Madison Co., Meade Co., Montgomery Co. and Gallia Co., Ohio, 2 in Wayne Co. and 3 in Taylor Co.

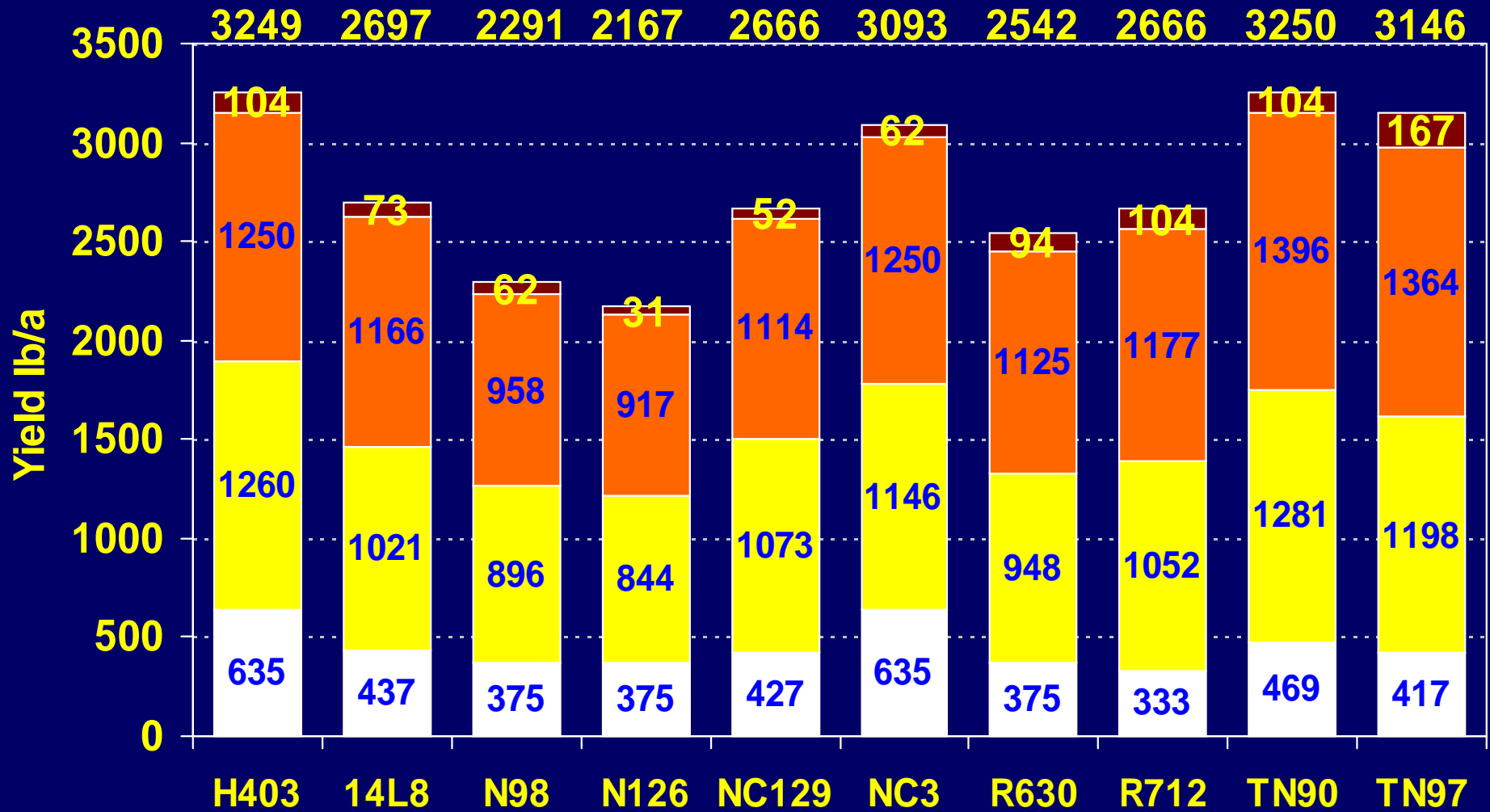
Percentage of Varieties Graded Into Each Stalk Position - Ten Location



Locations = 1 in Henry Co., Madison Co., Meade Co., Montgomery Co. and Gallia Co., Ohio, 2 in Wayne Co. and 3 in Taylor Co.

Burley Tobacco Variety Trial

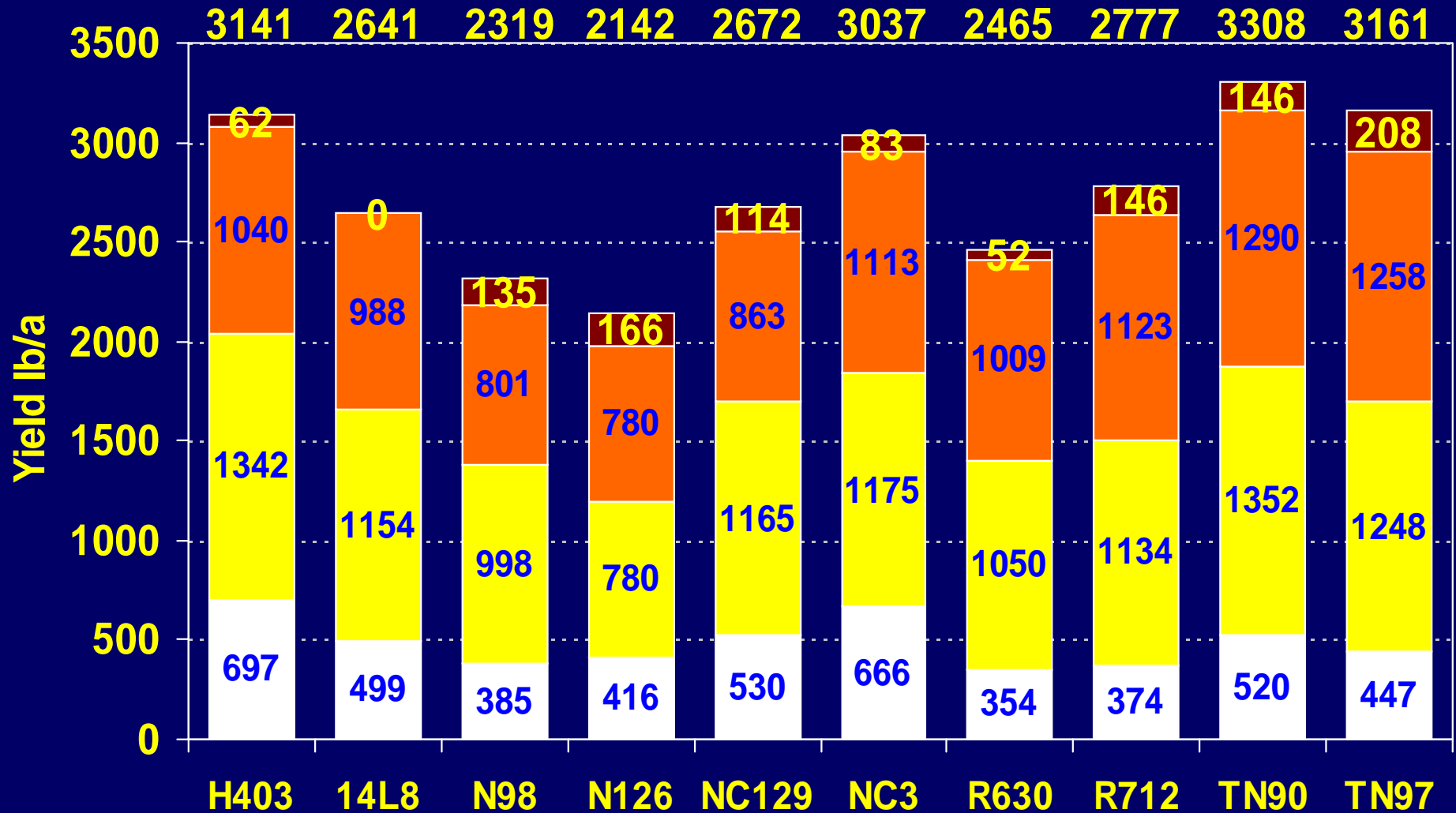
Clinton Co. - Rick Clark Farm



HSD 0.05 = 116 205 158 112 315

Burley Tobacco Variety Trial

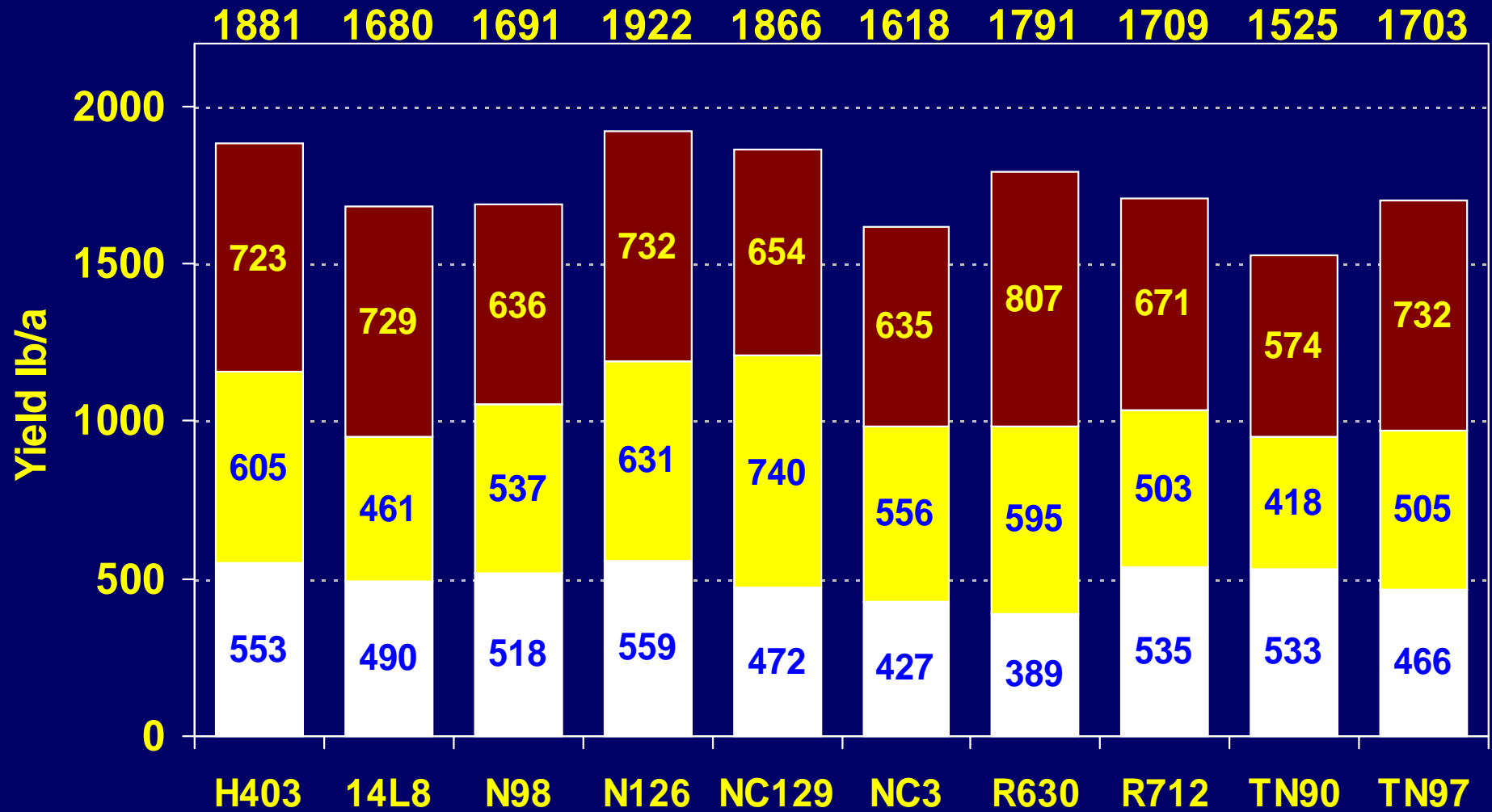
Clinton Co. - Mark Garner Farm



HSD 0.05 = 103 193 131 126 252

Burley Tobacco Variety Trial

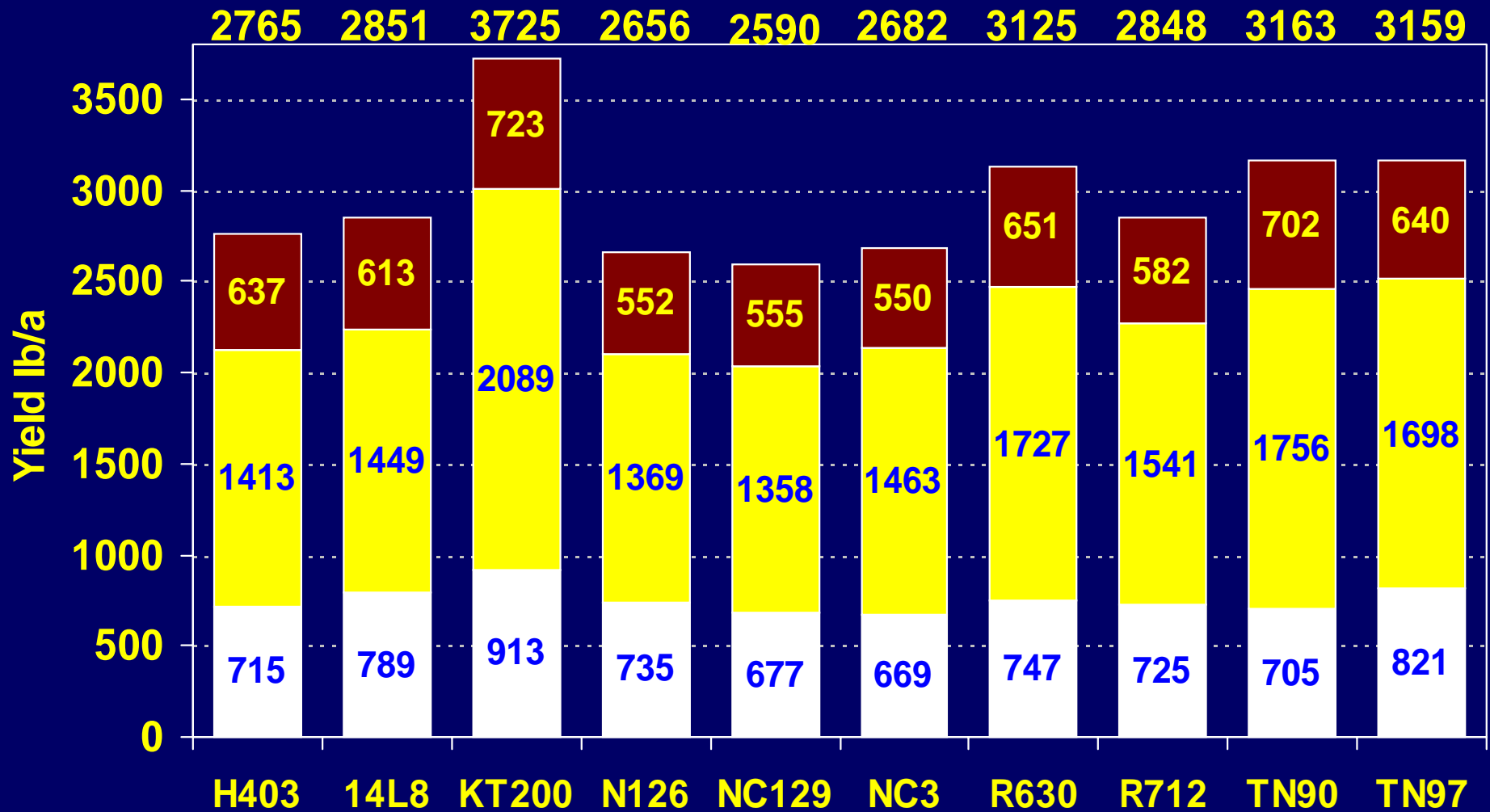
Cumberland Co. - Kim McCoy Farm



HSD 0.05 = 233 360 267 698

Burley Tobacco Variety Trial

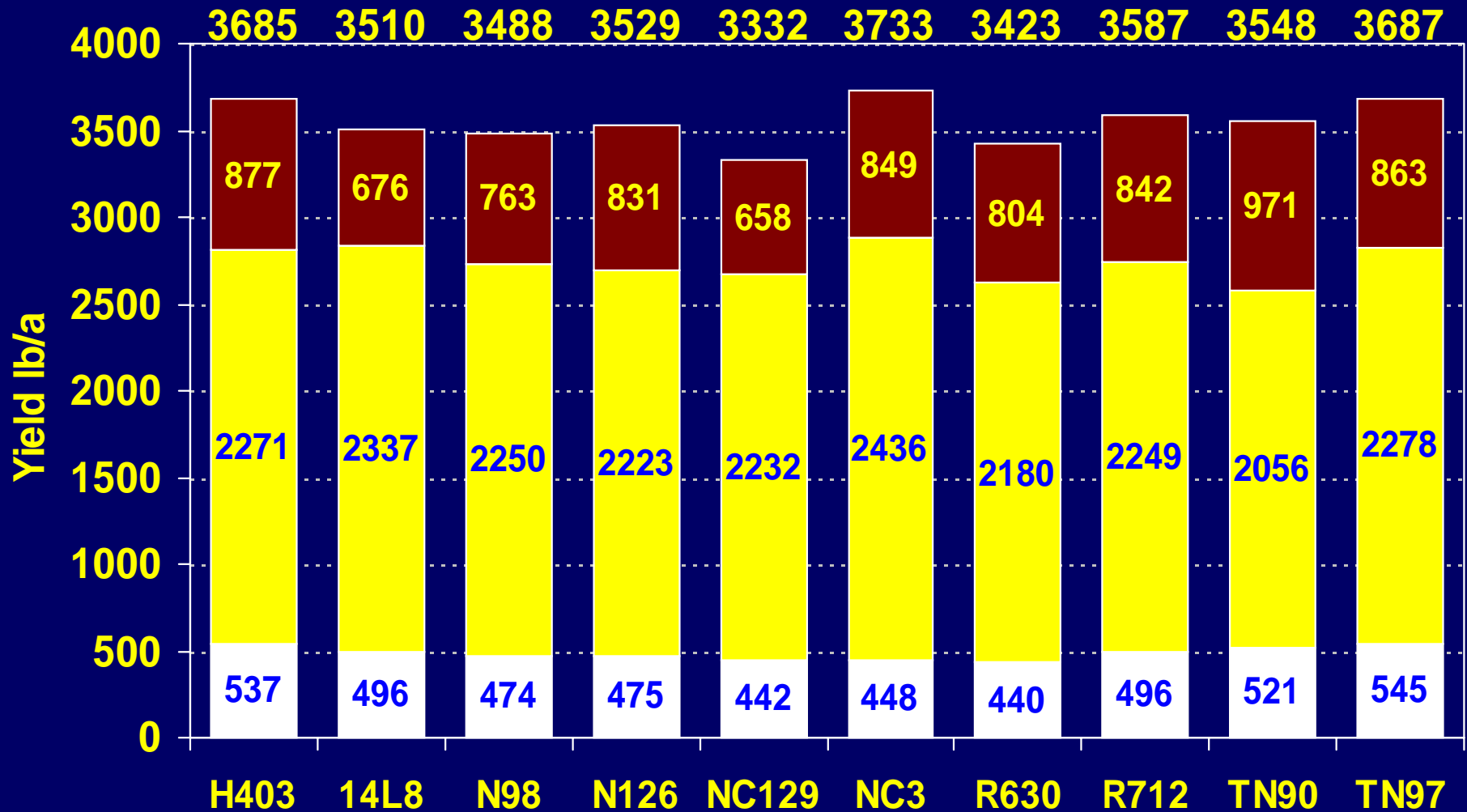
Gallia Co. - Larry & Sheryl Fallon Farm



HSD 0.05 = 222 615 228 819

Burley Tobacco Variety Trial

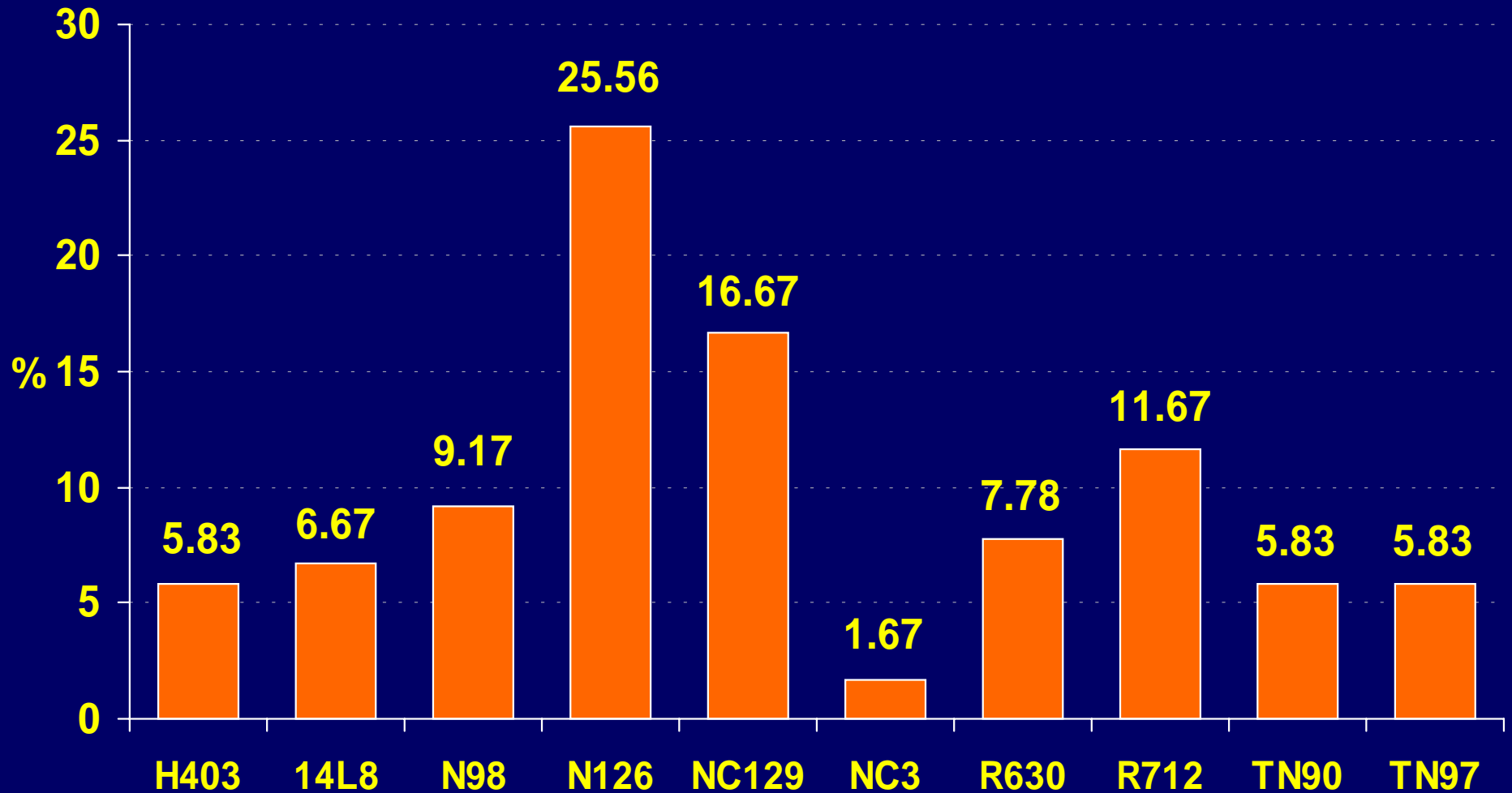
Hardin Co. - Bill & Don Reynolds Farm



HSD 0.05 = 233 395 254 516

Lodging of Burley Tobacco Varieties

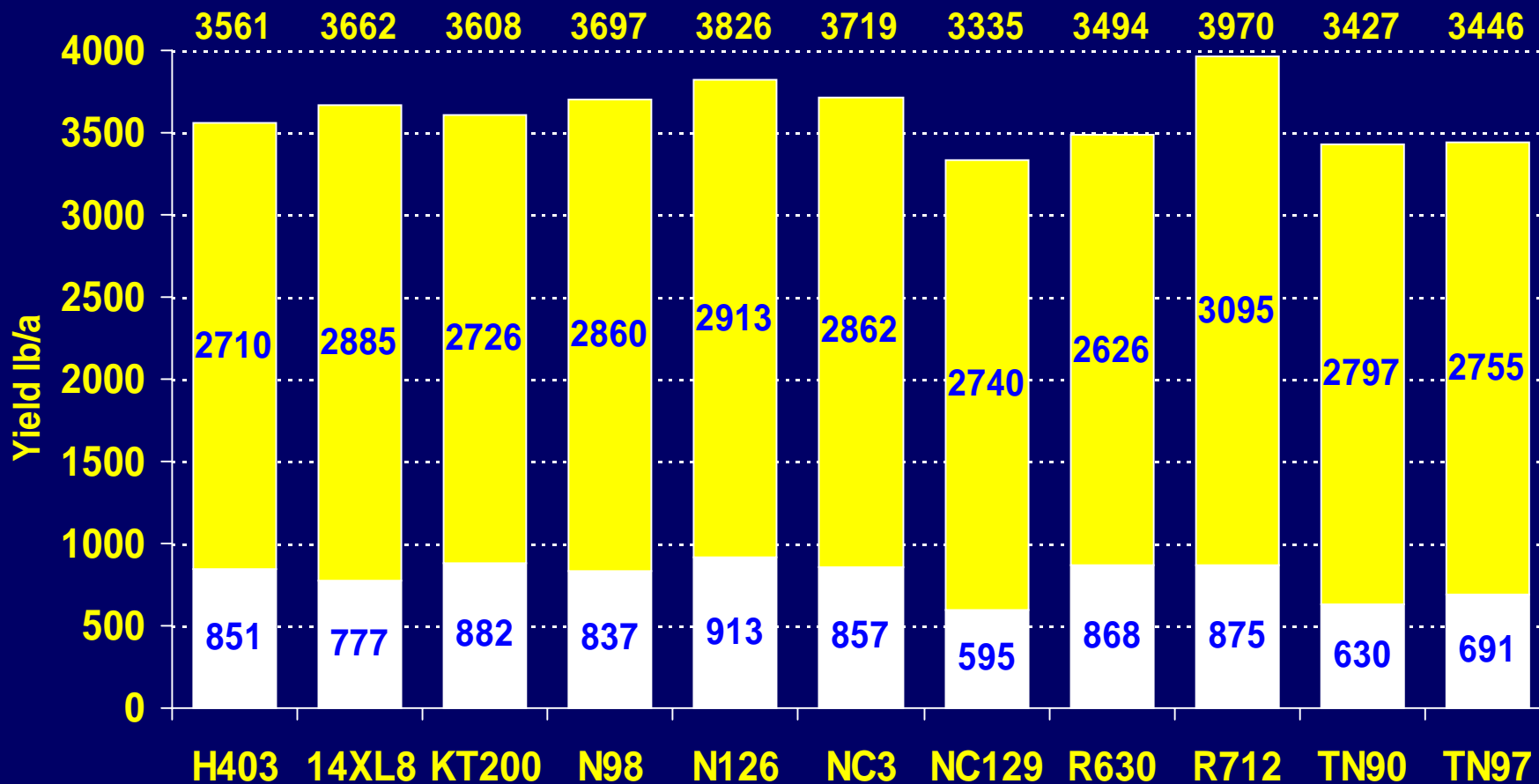
Hardin Co. - Bill & Don Reynolds Farm



HSD 0.05 = 15.9 Lodging due to storm late in season

Burley Tobacco Variety Trial

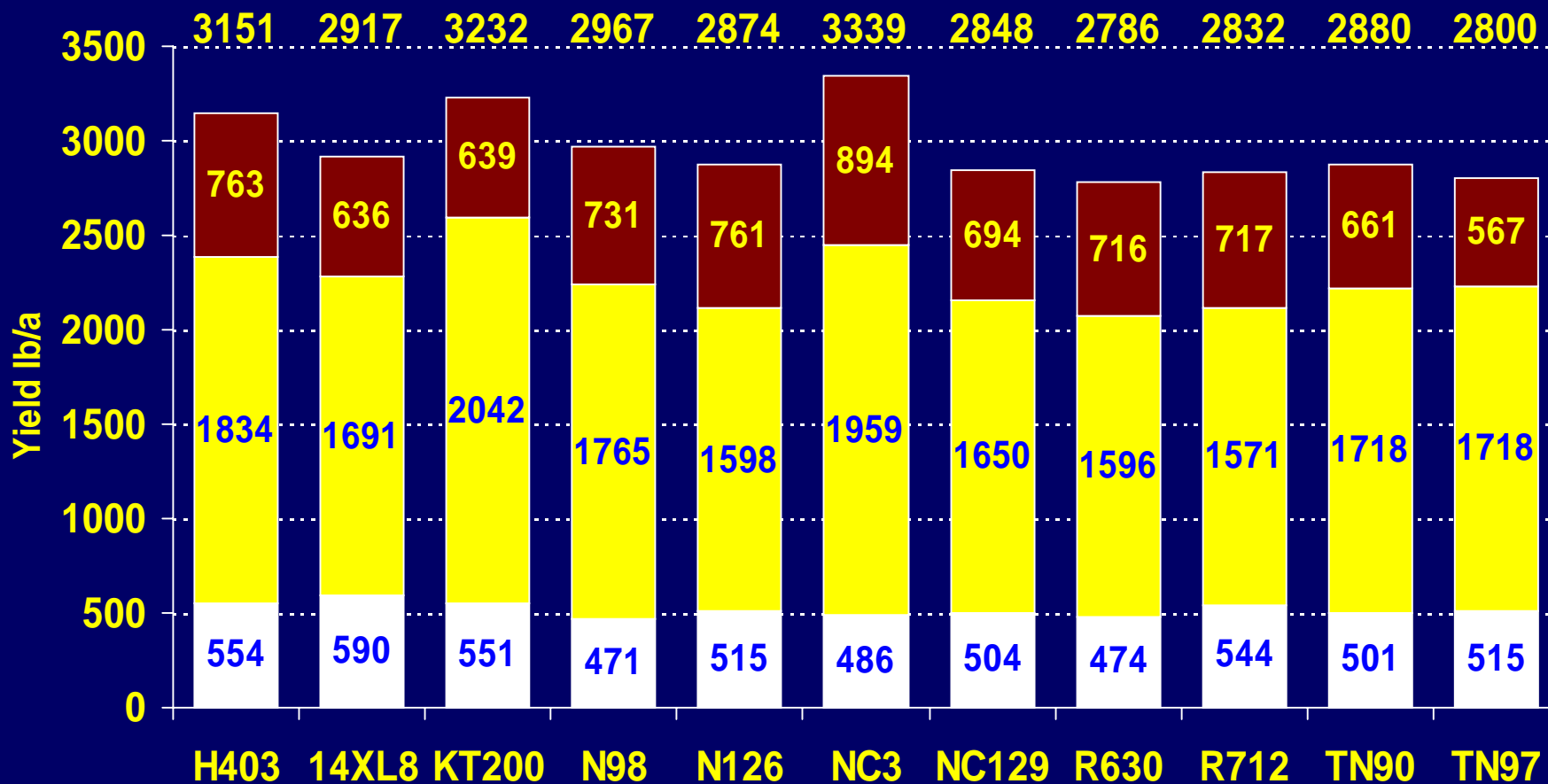
Henry Co. - David Pyles Farm



HSD 0.05 = 290 546 465

Burley Tobacco Variety Trial

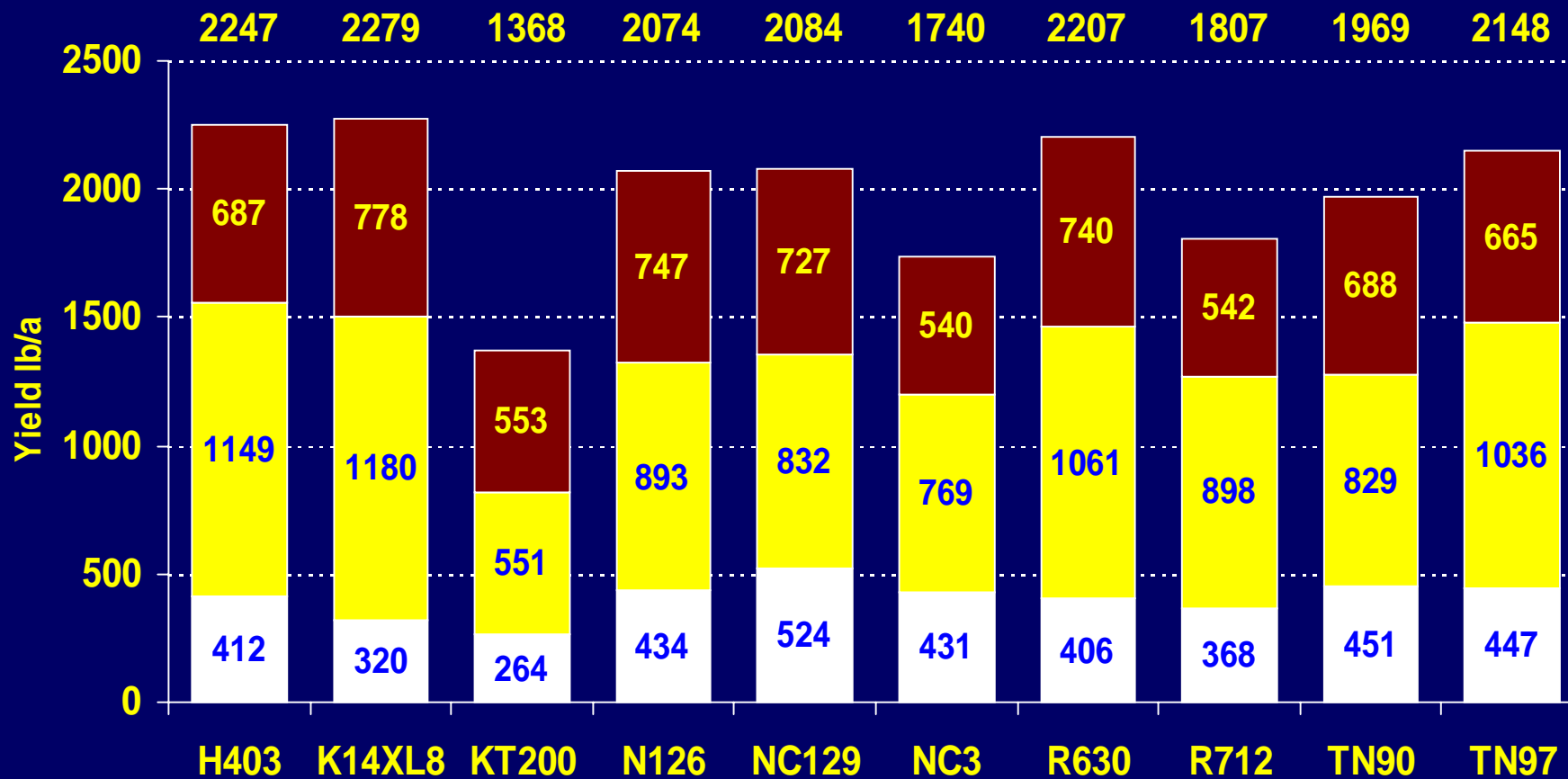
Henry Co. – Roberts Farm



HSD 0.05 = 148 601 323 831

Burley Tobacco Variety Trial

Knox Co. – Bill Hacker Farm

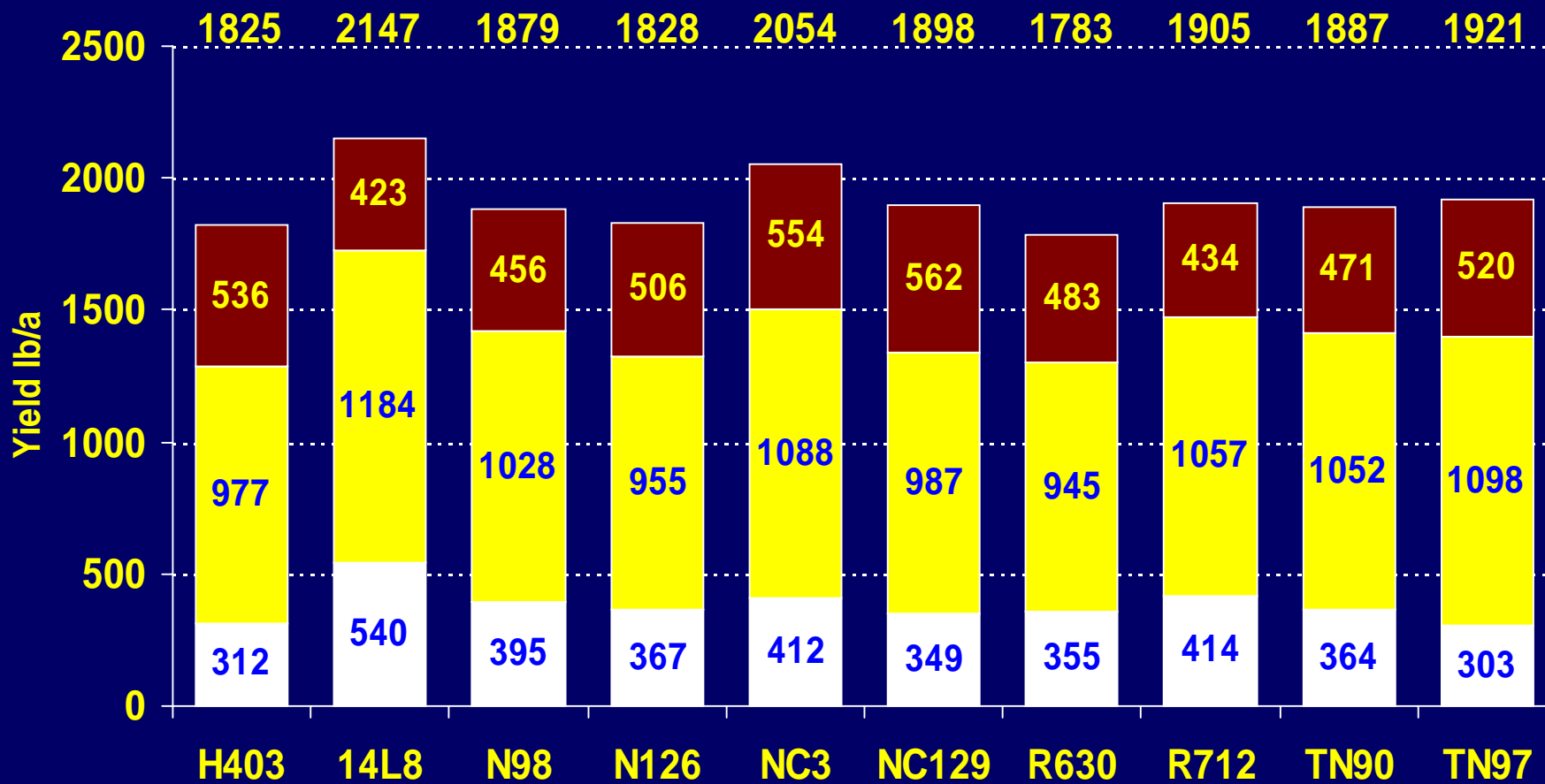


HSD 0.05 = 214 838 335 1282

Weather: Flood in July

Burley Tobacco Variety Trial

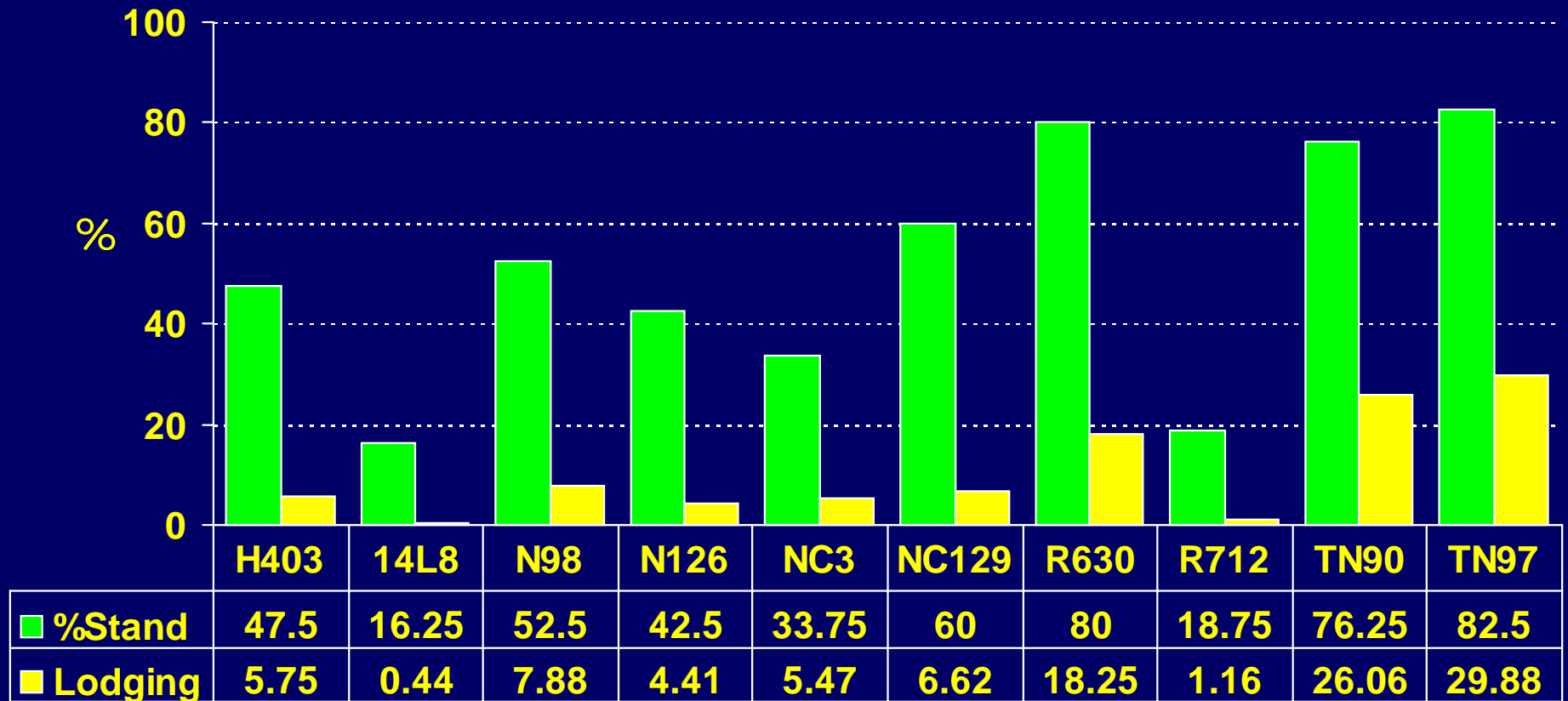
Lewis County - Orville Bentley Farm



HSD 0.05 = 194 538 218 817

Burley Tobacco Variety Trial

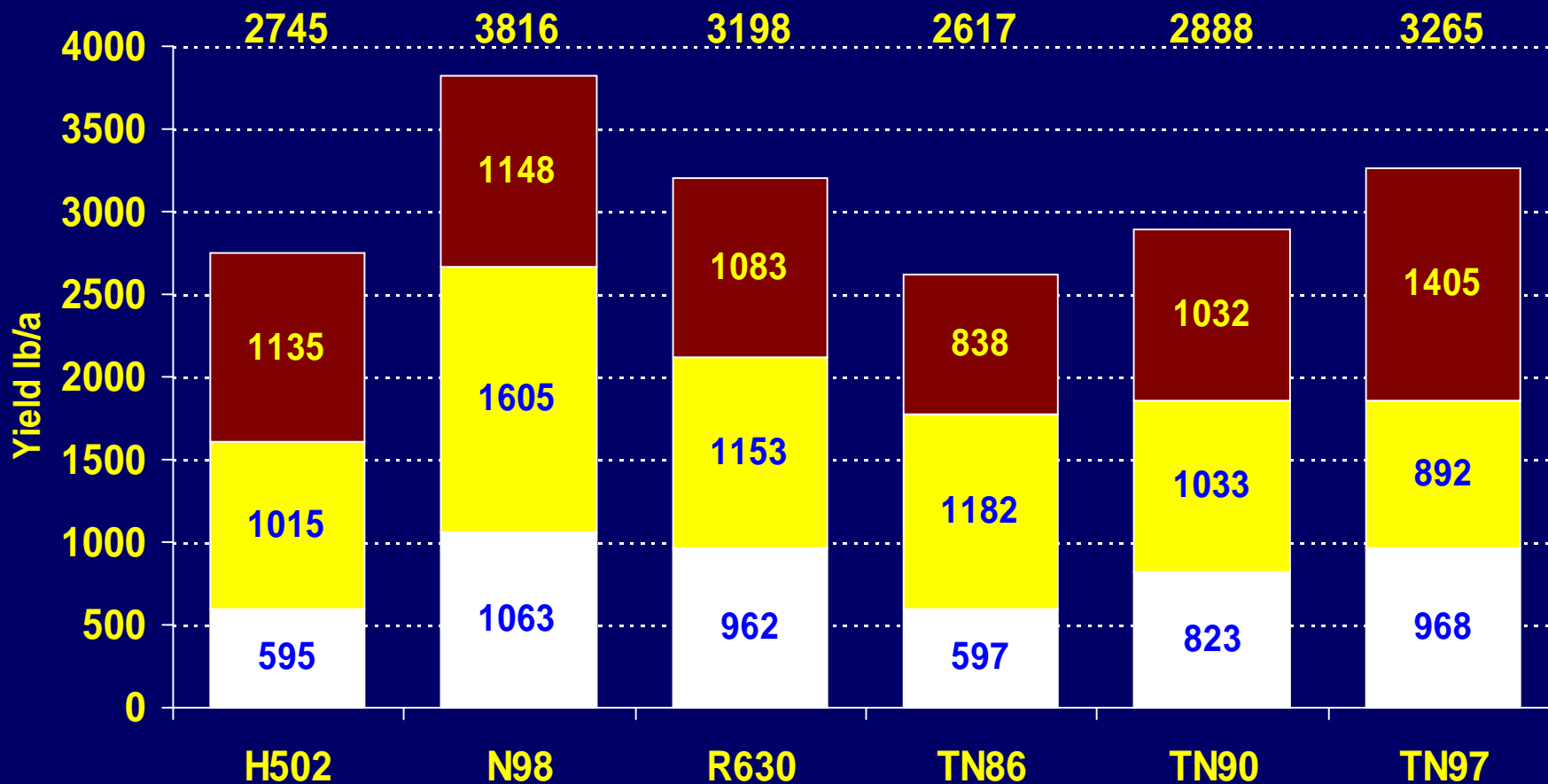
Lewis County - Orville Bentley Farm



HSD 0.05 = 66.23 28.46

Burley Tobacco Variety Trial

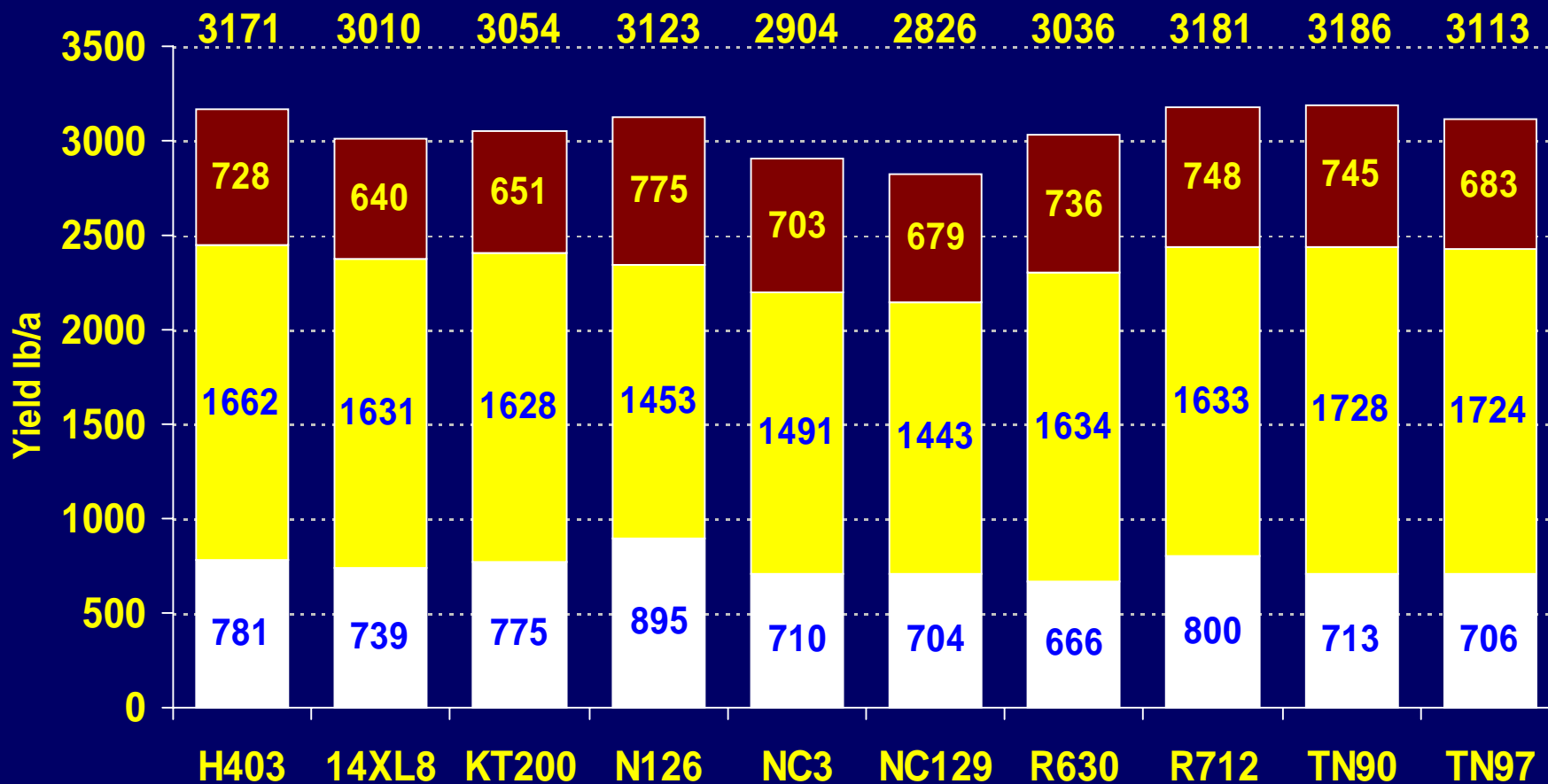
Lincoln County - Jeff Reed Farm



Replicated, but replications not maintained for statistical analysis

Burley Tobacco Variety Trial

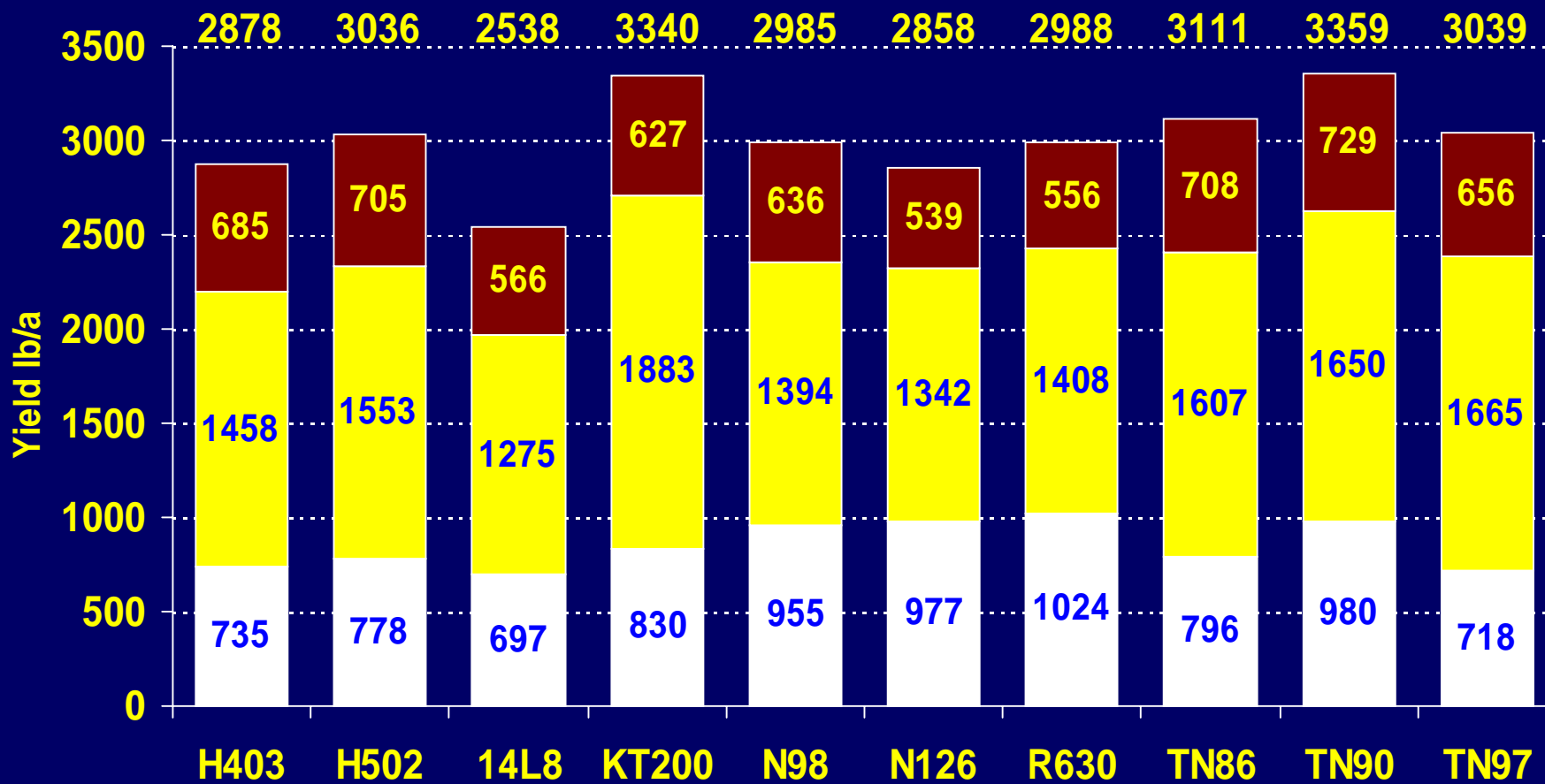
Madison Co. - John Hart Farm



HSD 0.05 = 226 397 197 522

Burley Tobacco Variety Trial

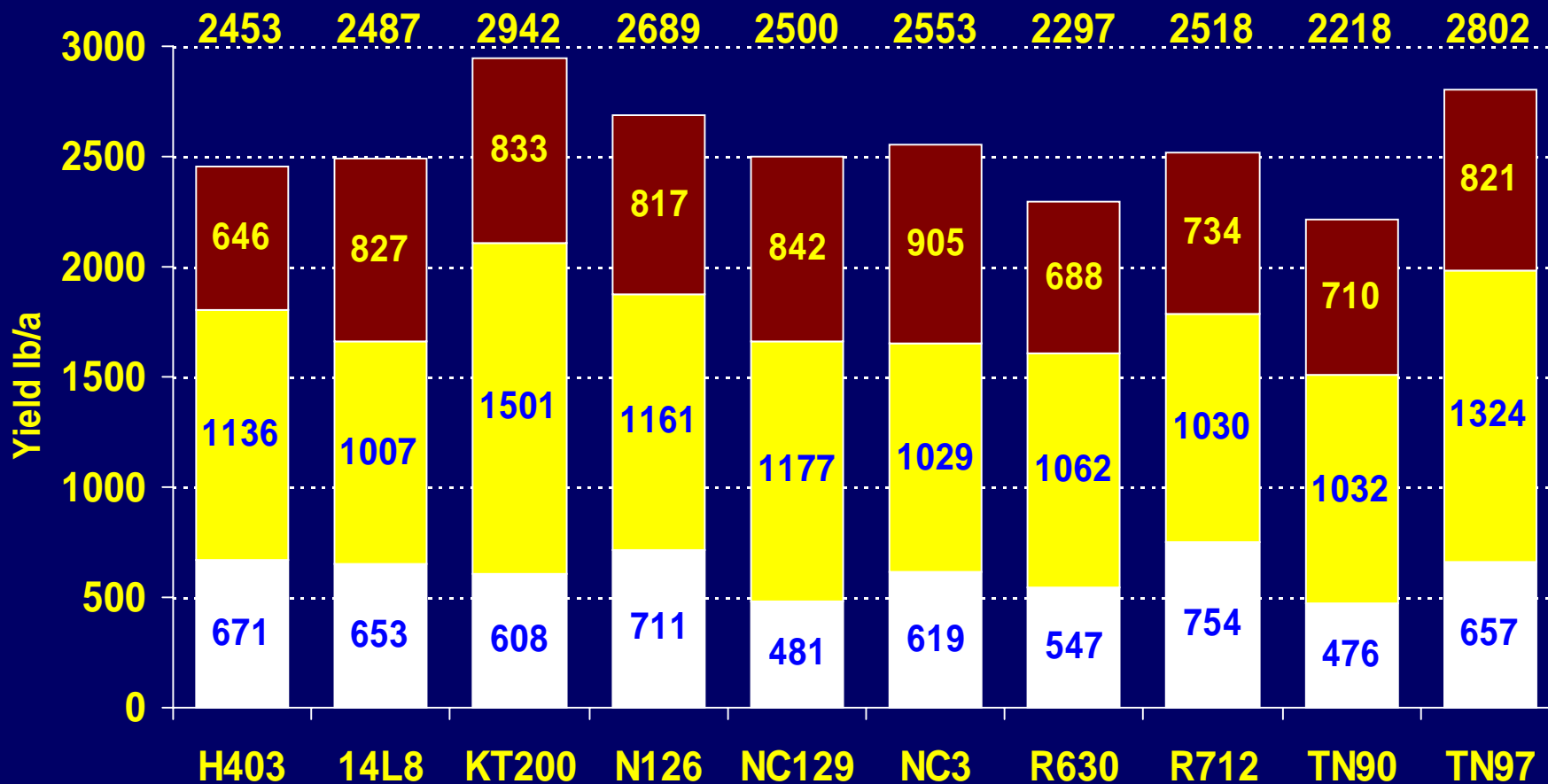
Meade Co. - Greg Hager Farm



HSD 0.05 = 465 632 224 740

Burley Tobacco Variety Trial

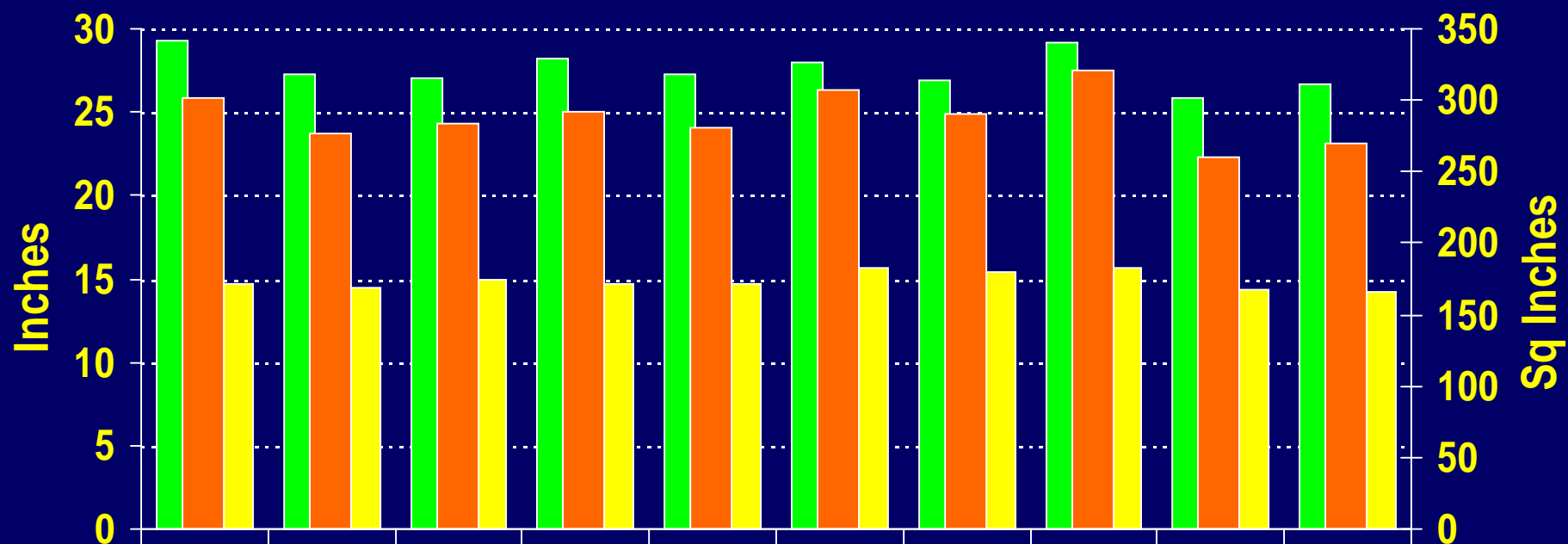
Montgomery Co. – Vocational Agriculture



HSD 0.05 = 319 845 451 985

Leaf Characteristics of Varieties

Montgomery Co. – Vocational Agriculture

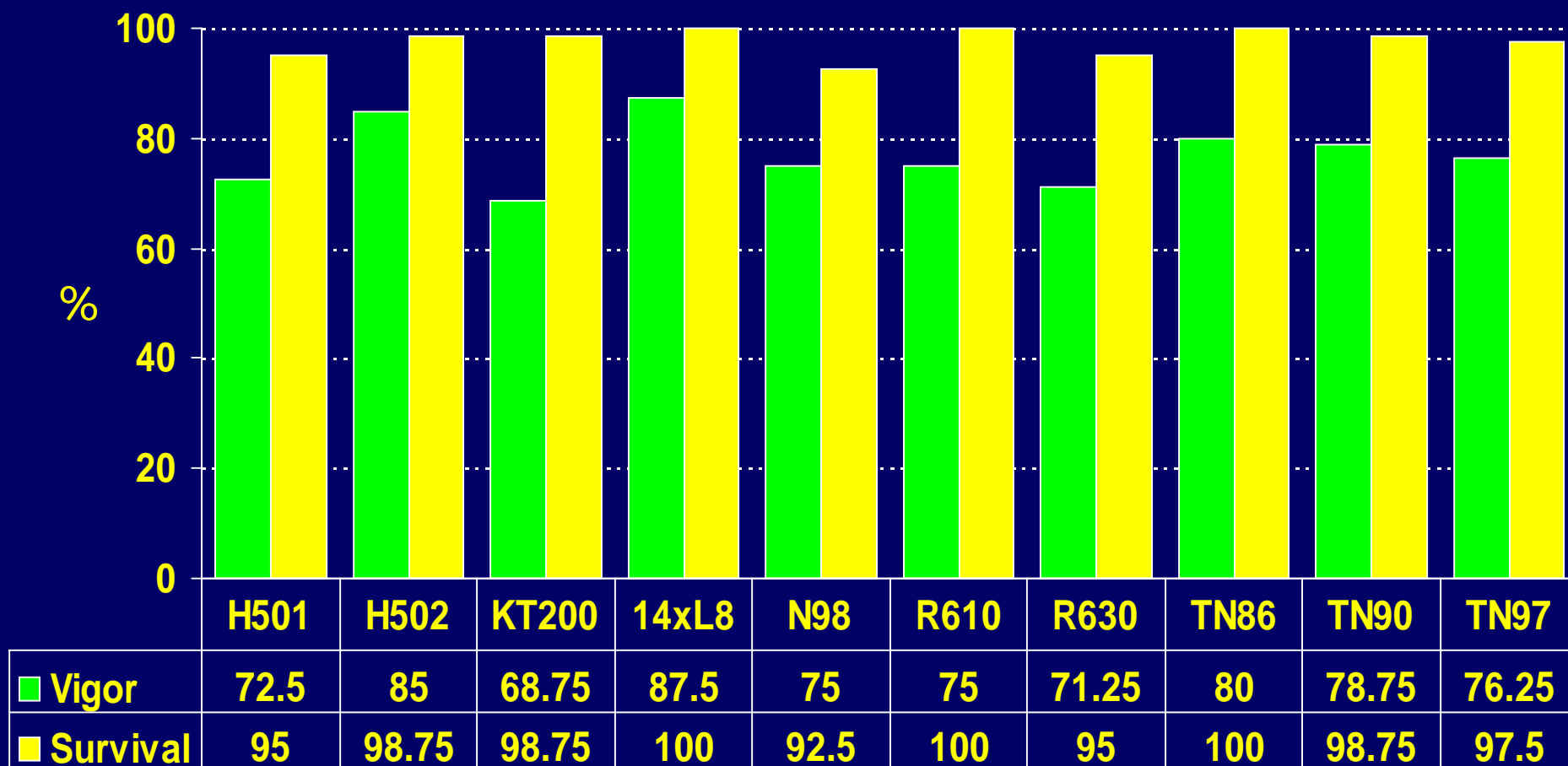


	H403	14L8	KT200	N126	NC3	NC129	R630	R712	TN90	TN97
Length	29.34	27.25	27.05	28.17	27.28	27.95	26.86	29.16	25.89	26.7
Width	14.67	14.45	14.89	14.72	14.67	15.62	15.42	15.7	14.3	14.28
Area	301.77	276.63	283.3	291.83	280.5	306.74	290.58	321.62	259.43	269.14

HSD 0.05 = 2.42 1.47 44.48

Black Shank Variety Trails

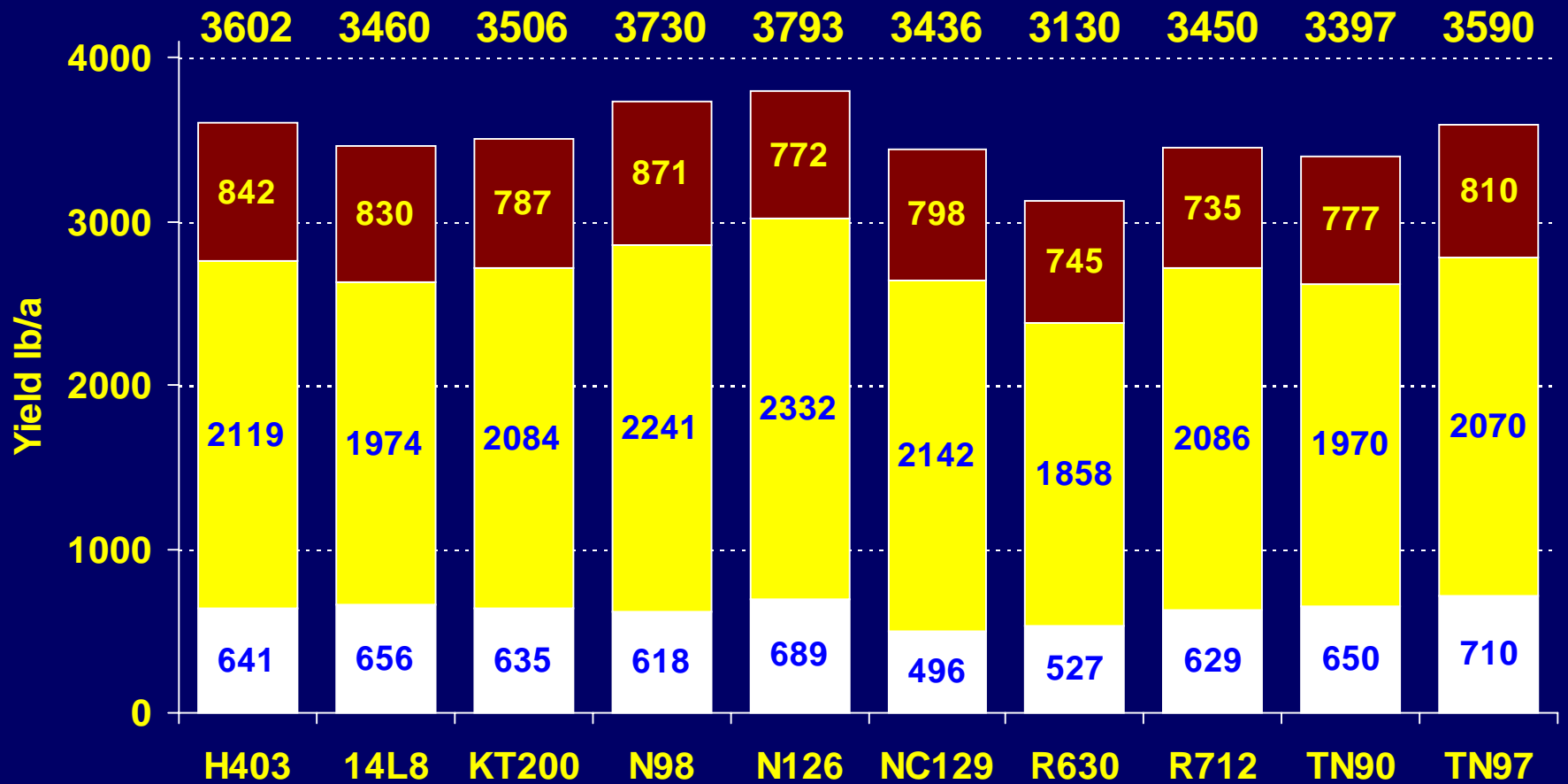
Robertson Co. - Jeremy McCloud Farm



HSD 0.05 = 15.45 9.69

Burley Tobacco Variety Trial

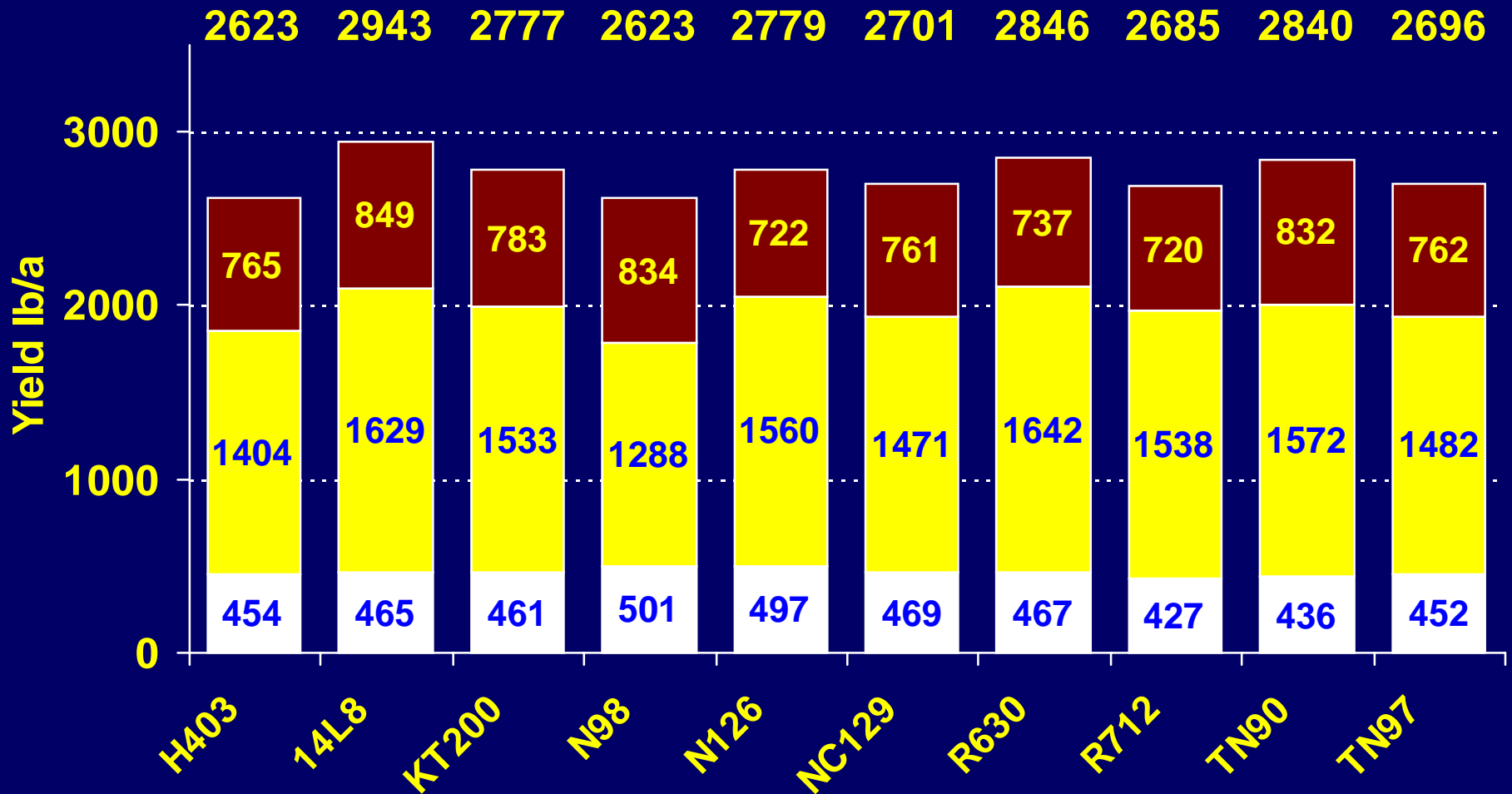
Taylor Co. - Brandon Cox Farm



HSD 0.05 = 215 500 231 632

Burley Tobacco Variety Trial

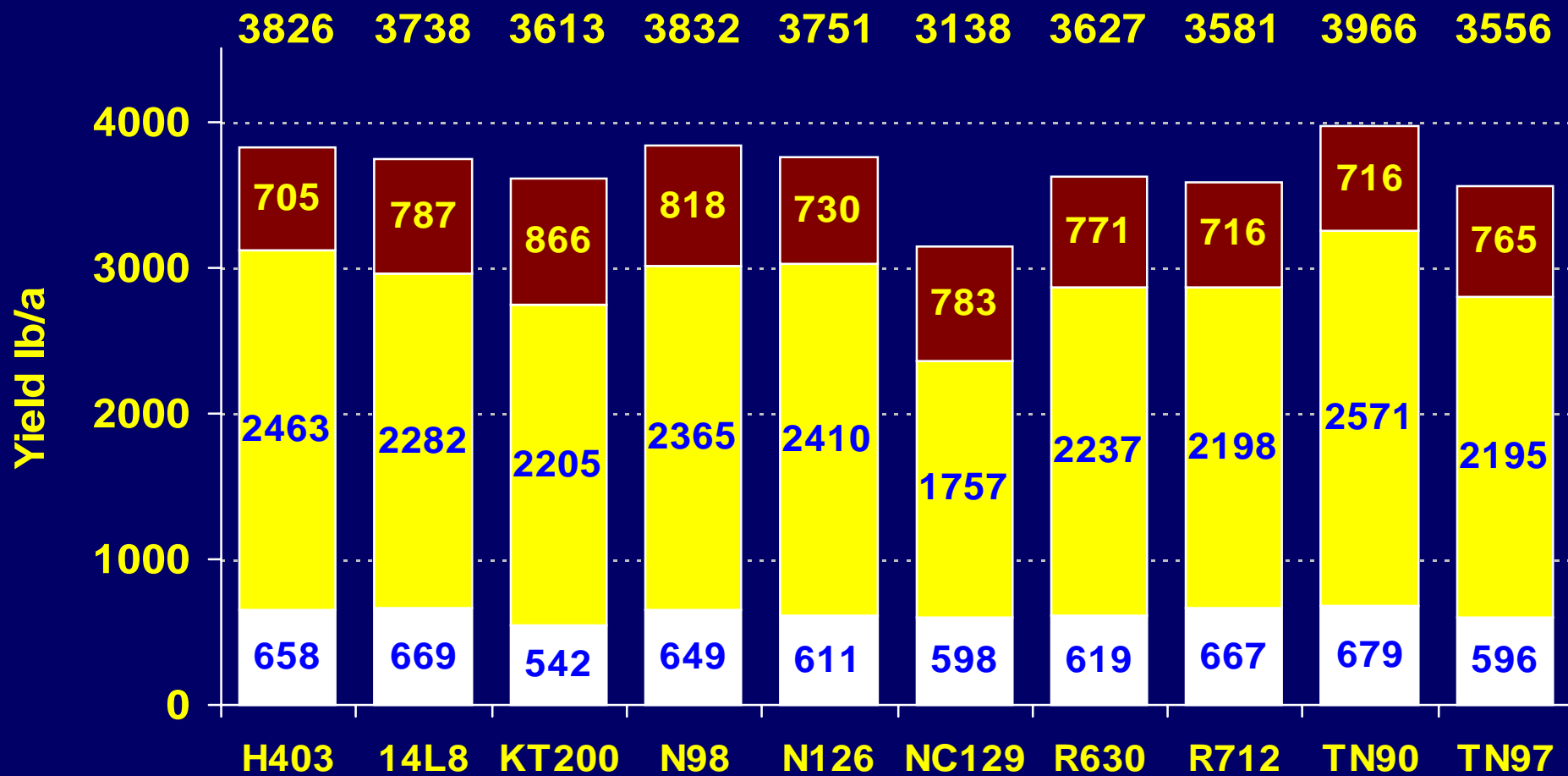
Taylor Co. - Scott Sprowles Farm



HSD 0.05 = 174 481 205 712

Burley Tobacco Variety Trial

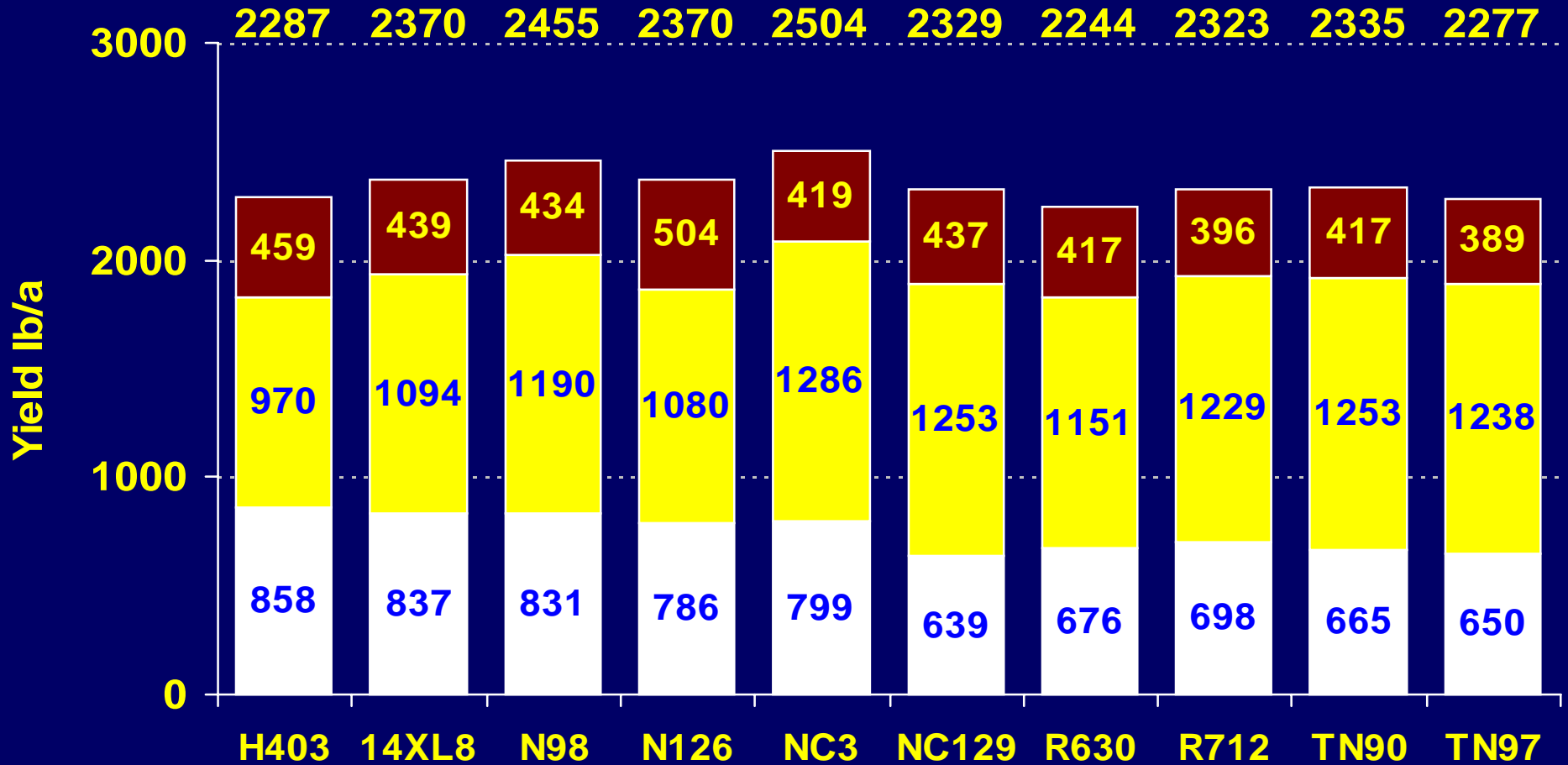
Taylor Co. – Allen Burress Farm



HSD 0.05 = 236 597 228 534

Burley Tobacco Variety Trial

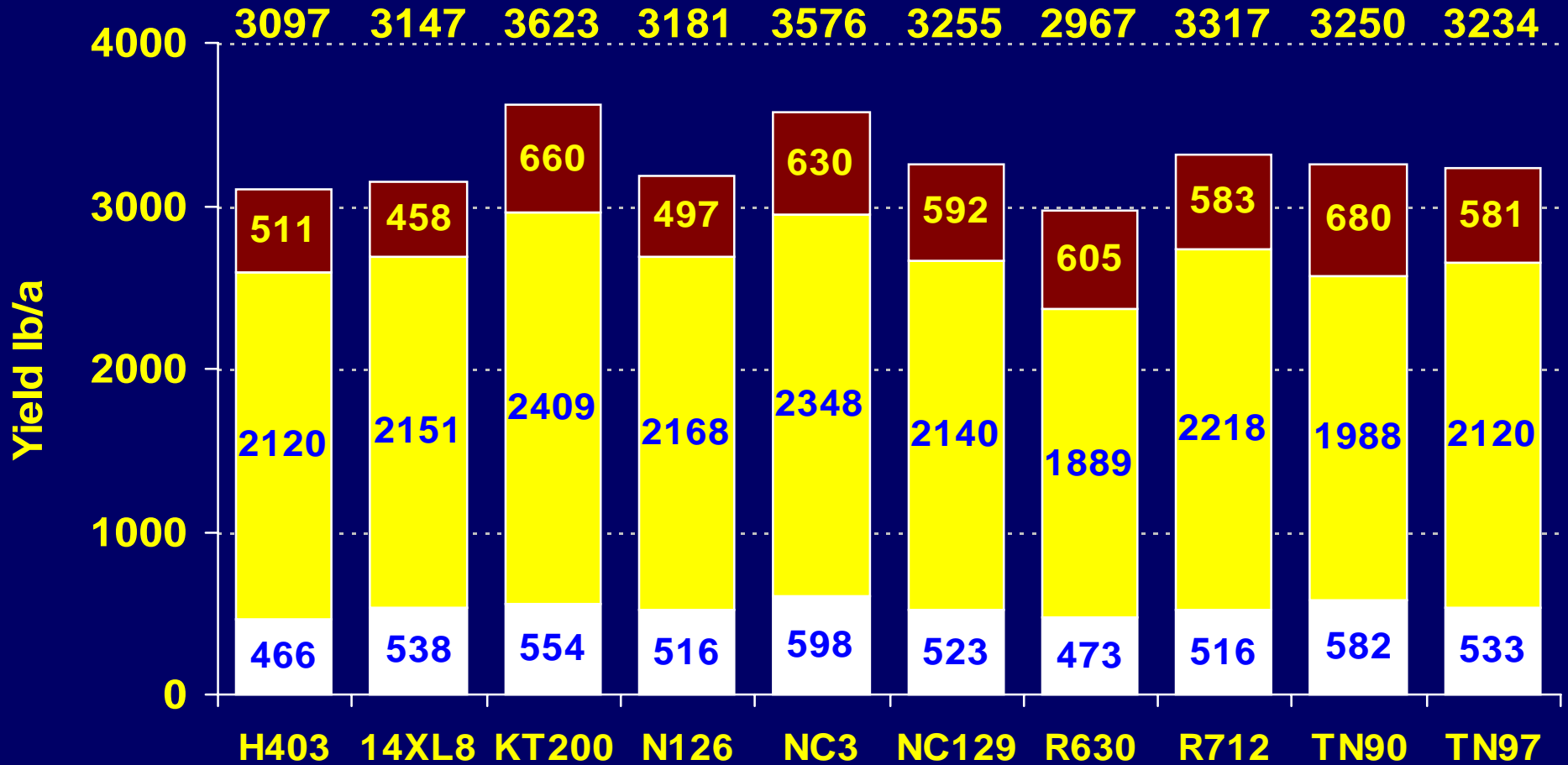
Trimble Co. - Mary Jane Young Farm



HSD 0.05 = 251 589 238 945

Burley Tobacco Variety Trial

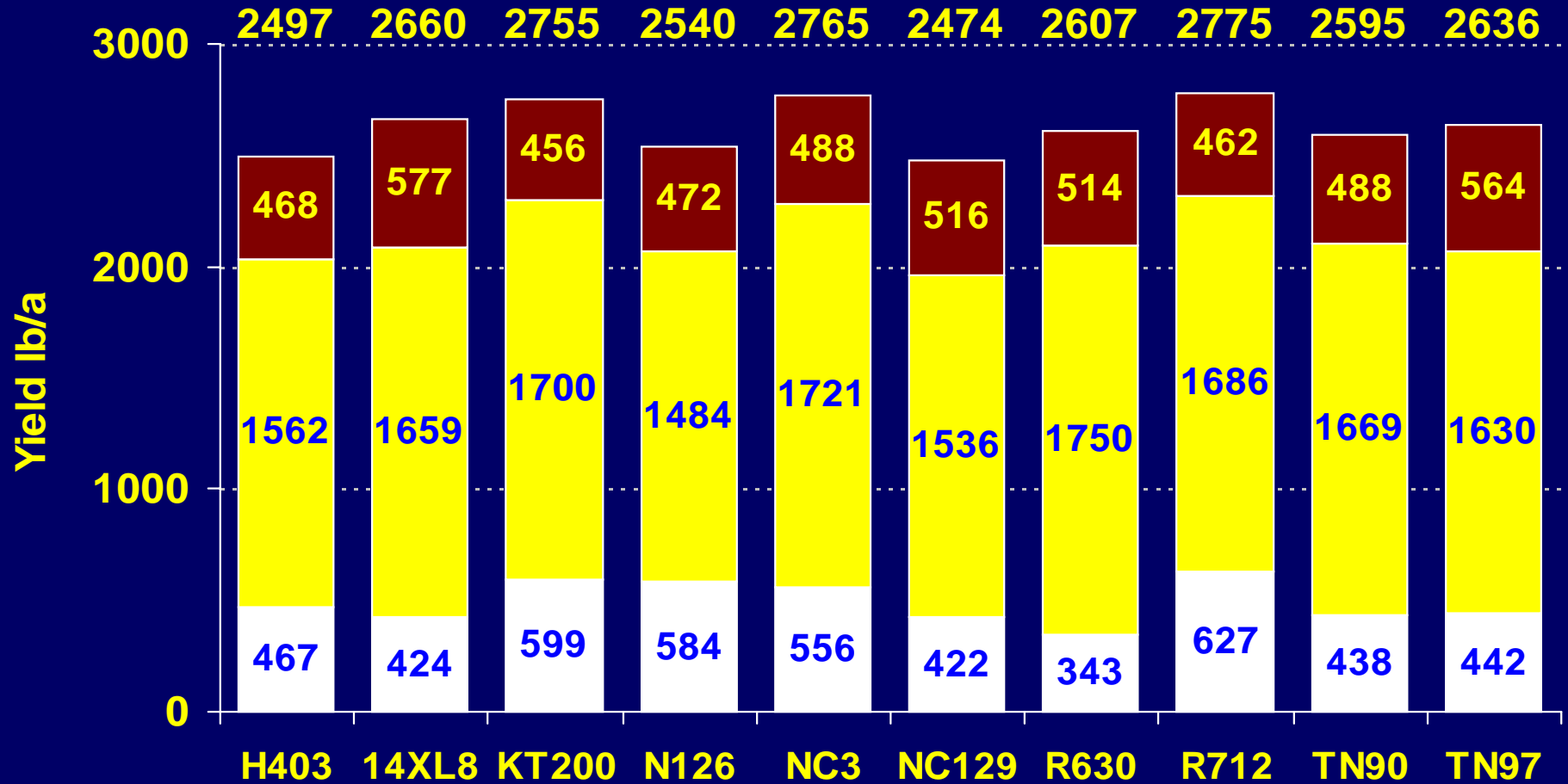
Wayne Co. - Jerry Sloan Farm



HSD 0.05 = 437 659 341 603

Burley Tobacco Variety Trial

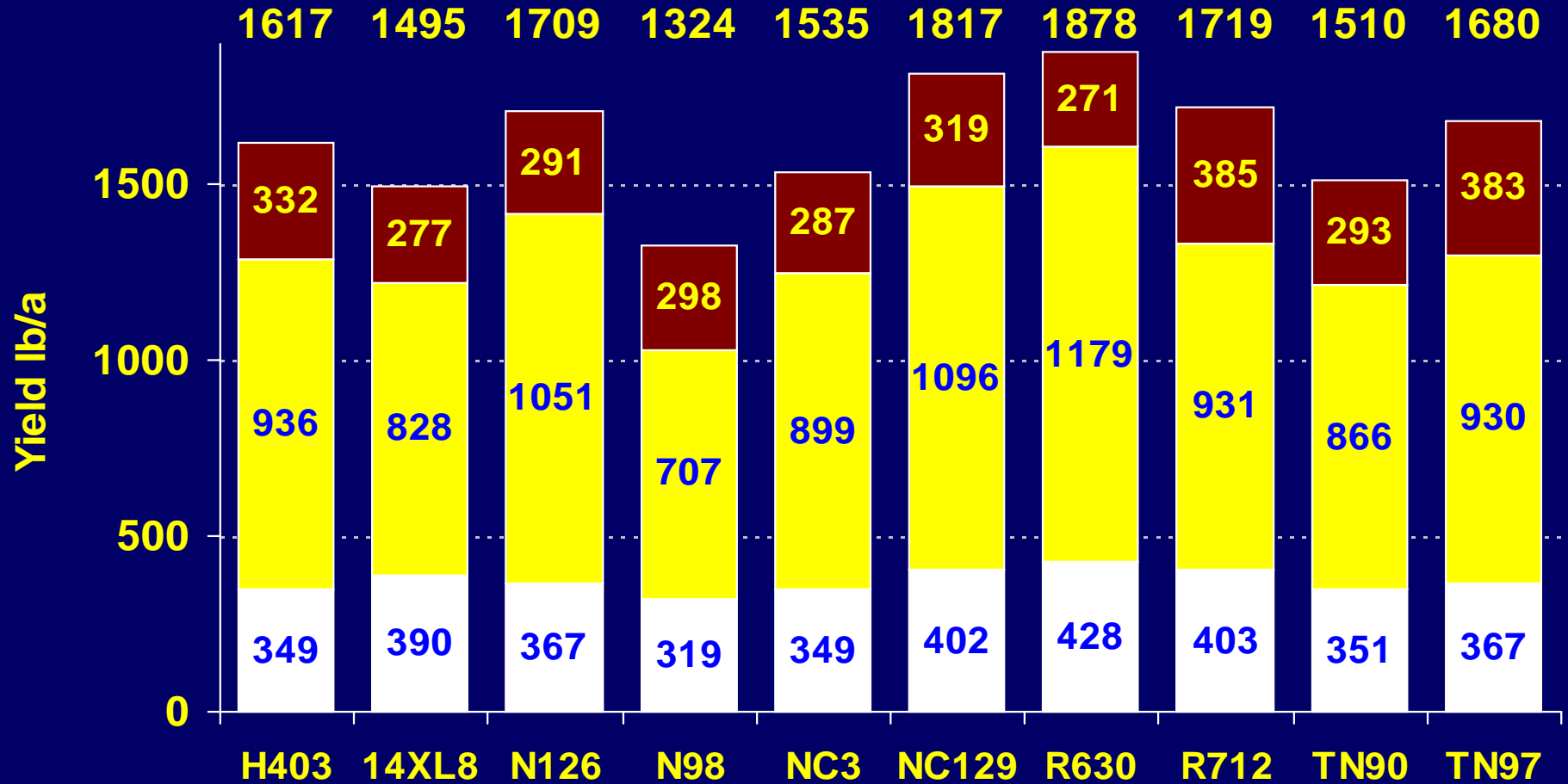
Wayne Co. - John Cooper II Farm



HSD 0.05 = 236 597 228 534

Burley Tobacco Variety Trial

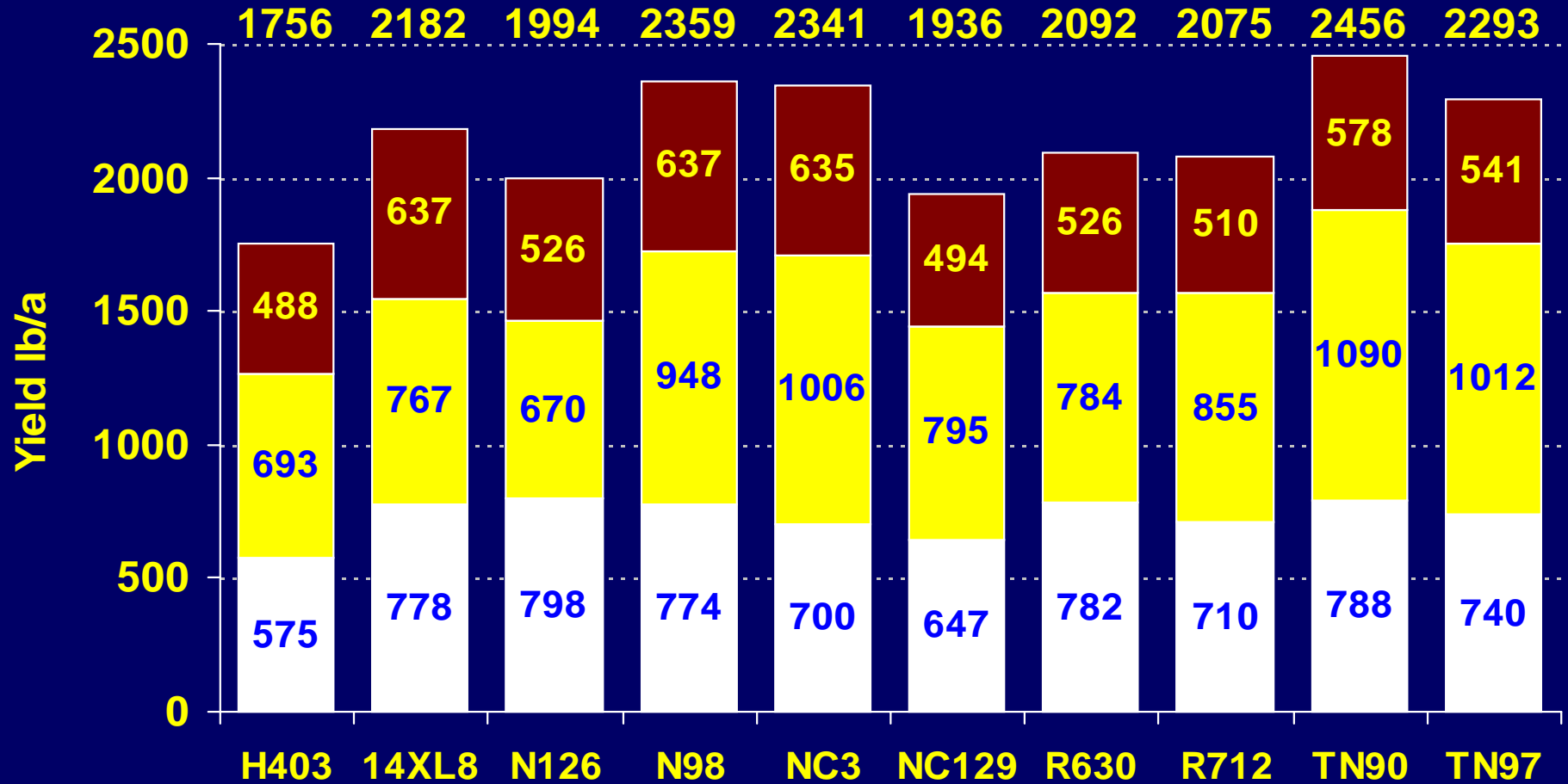
Wolfe Co. - Hoskins Carroll Farm



HSD 0.05 = 247 824 178 1023

Burley Tobacco Variety Trial

Wolfe Co. - Winford Ferguson Farm



HSD 0.05 = 221 292 163 432