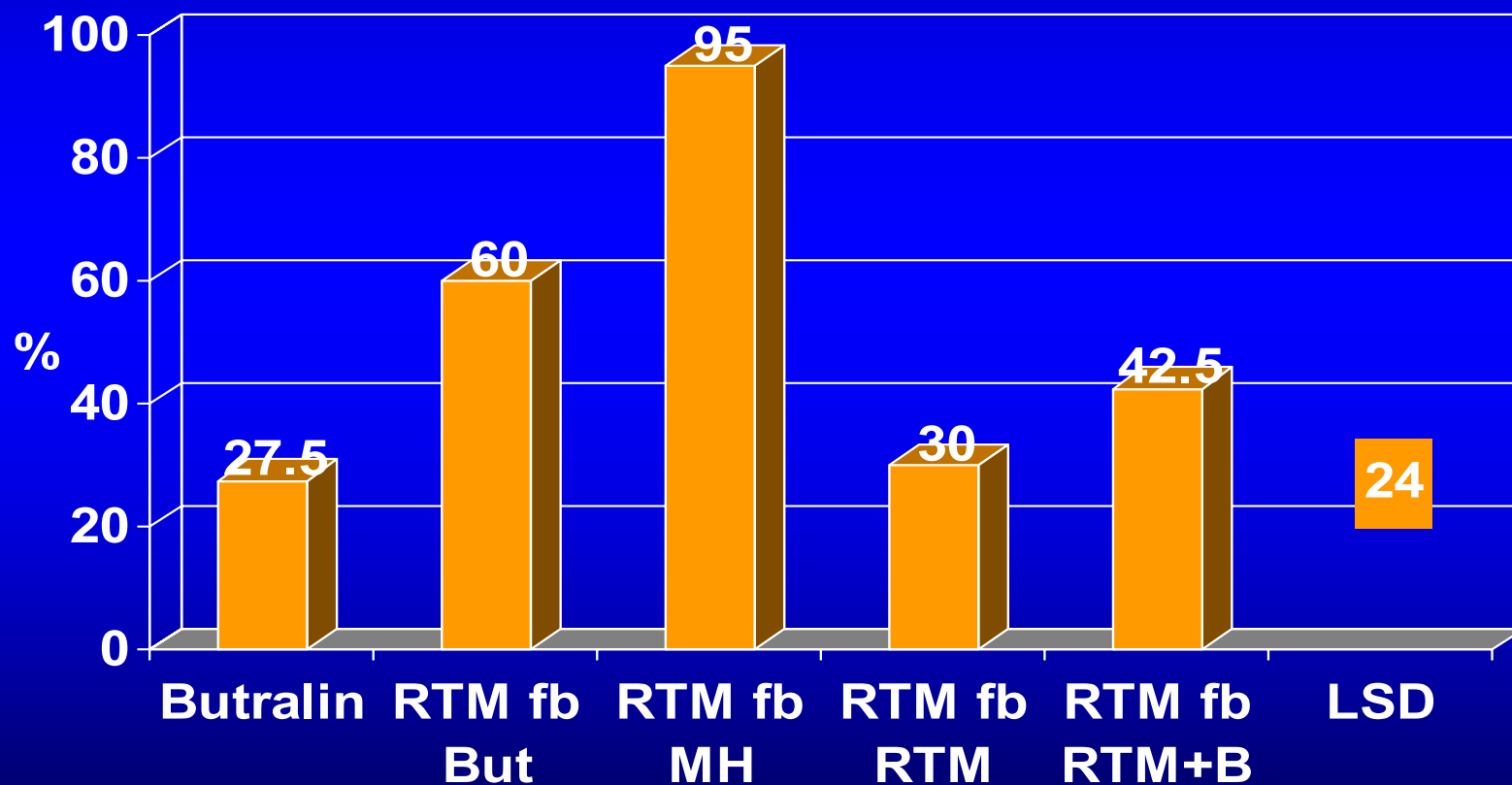


MH Free Tobacco

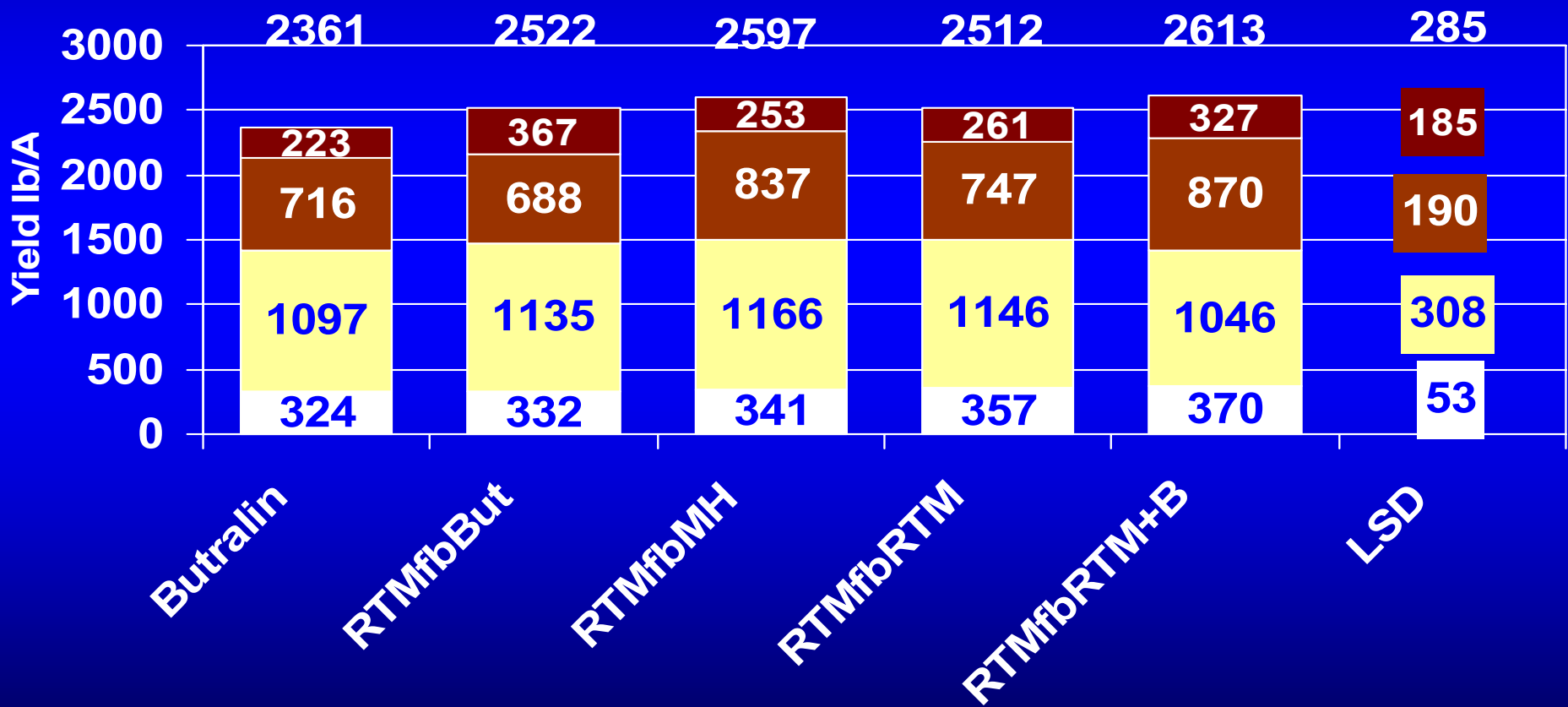
Production of MH free burley tobacco is difficult and labor intensive. To achieve control hand labor is needed to run products like fatty alcohols and local systemics (Butralin or Prime+) down the stalk. Attempts to achieve acceptable sucker control using typical high clearance equipment has largely been unsuccessful. Efforts to find workable methods continue and include many different modifications of existing methods to assess potential.

Comparison of Sucker Control Treatments on Degree of Control Harrison Co. - Ricci Rowland Farm



RTM=Royal Tac M, But=Butralin, MH= Royal MH-30, fb=followed by at 7 days

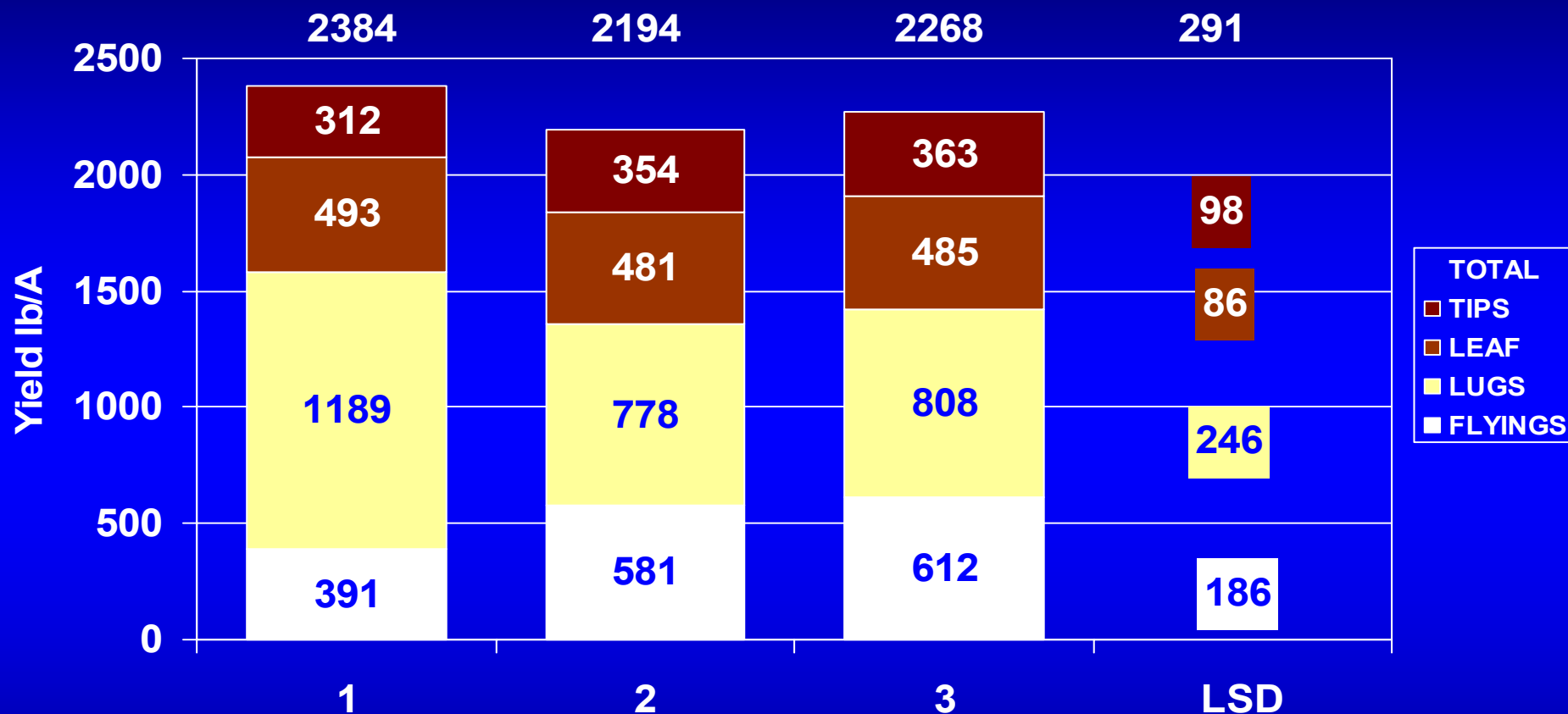
Comparison of Sucker Control Treatments on Yield of Burley Tobacco Harrison Co. - Ricci Rowland Farm



RTM=Royal Tac M, But=Butralin, MH= Royal MH-30, fb=followed by at 7 days

MH Free Topping Study

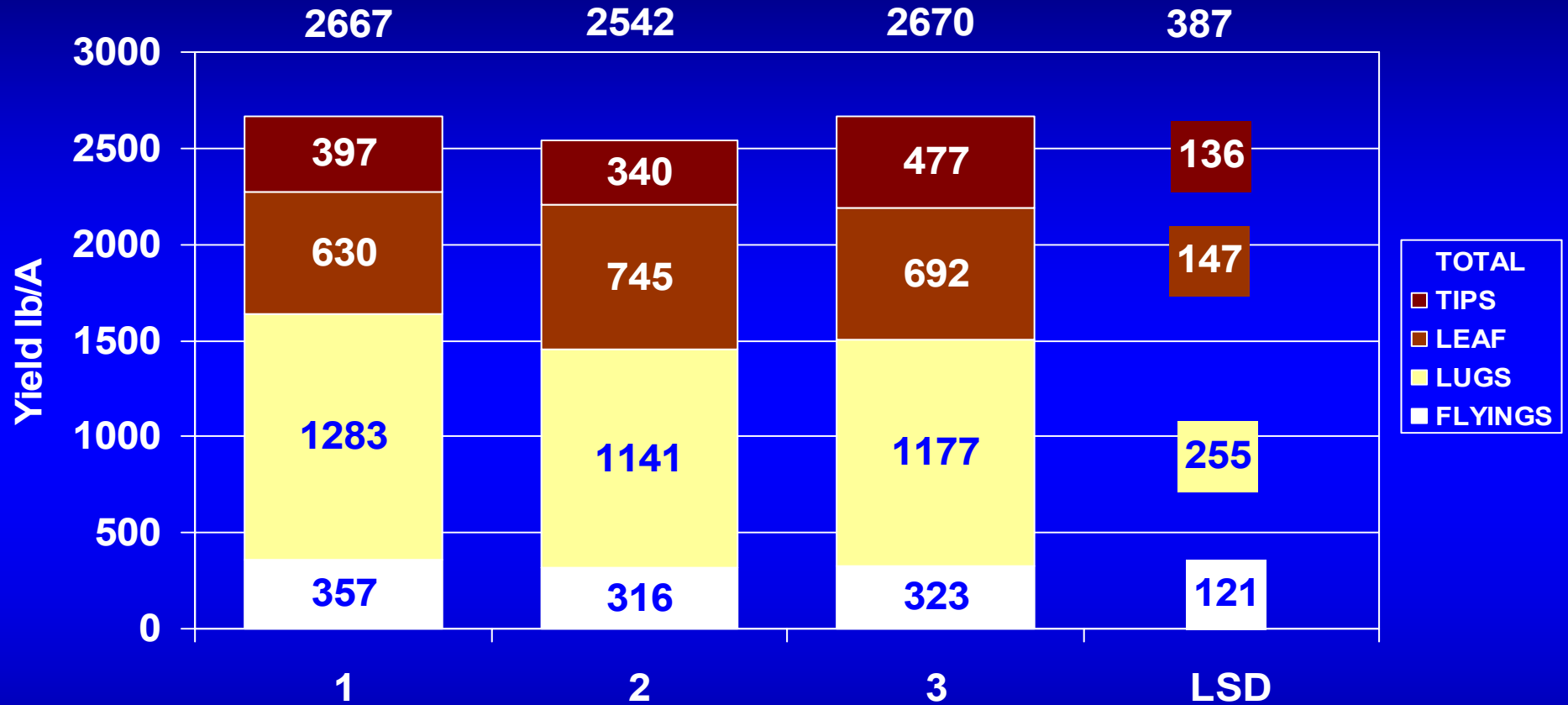
Harrison Co. - Ricci Rowland Farm



TR	First Top	Re-top	Sucker Control	Rating
1	Normal Topping	None	Fair	4.75
2	High Top (8-10" leaf)	Re-top to Normal 3 days	Moderate	4.5
3	Not Topped	Top to Normal 3 days	Poor	3.25

MH Free Nozzle Study

Harrison Co. - Ricci Rowland Farm



TRT	Nozzle type	PSI	Speed	Rating (0-10 best)
1	TG-3 – TG-4 – TG-3	30	2 mph	5
2	TG-5 – TG-5 – TG-5	25	4 mph	3
3	TG-5 – TG-6 – TG-5	25	4 mph	3