

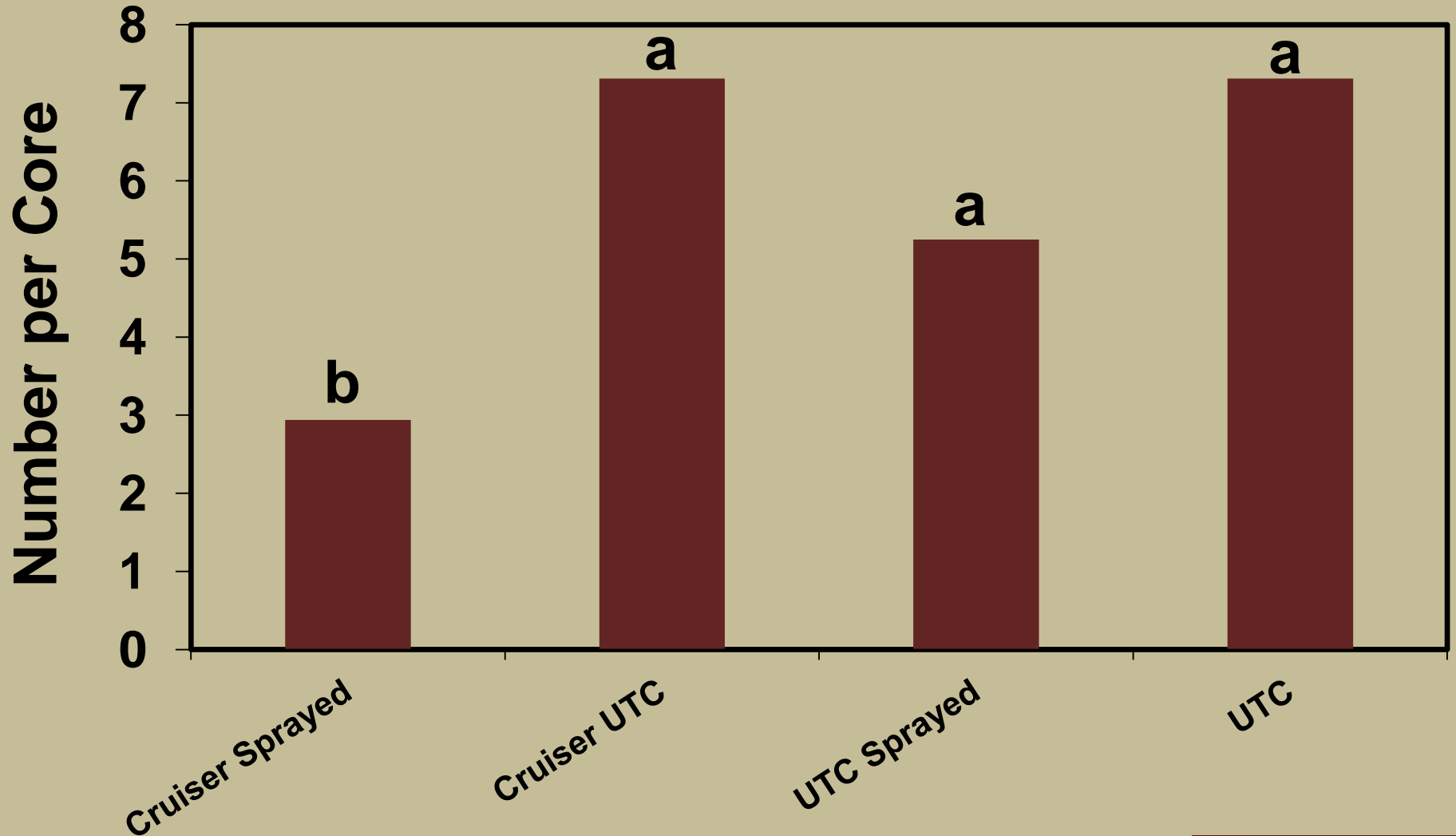
Benefits and Limits of Insecticide Seed Treatments and New Threshold for Rice Stink Bug

Jeff Gore – MSU, DREC, Stoneville

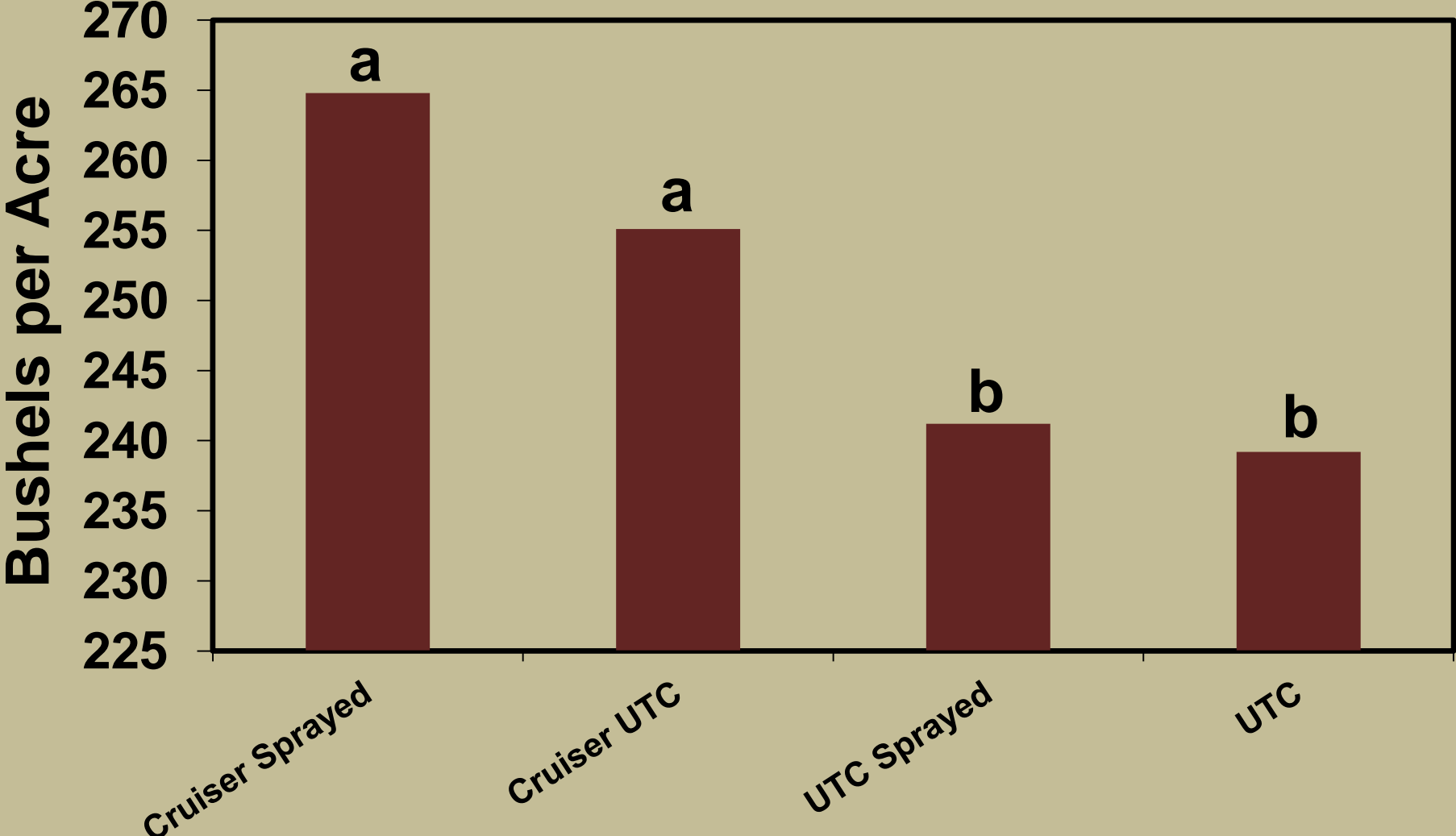


Impact of Foliar Oversprays in Hybrid Rice

RWW 4 Weeks After Flood



Impact of Foliar Oversprays in Hybrid Rice Yield





Impact of Stink Bugs on Rice Yields

Dr. George Awuni

	Bloom	Milk	Soft
Uninfested	3.2	3.5	3.0
Infested	1.6(50)	0.9(26)	0.9(30)
Uninfested	-	2.3	2.5
Infested		0.5(22)	0.6(24)
Uninfested	2.5	3.3	3.8
Infested	1.9(40)	0.5(15)	1.0(26)
Uninfested	2.8	3.1	3.6
Infested	1.2(43)	0.6(19)	0.7(19)
% Loss	44.3	20.5	24.8

Impact of Stink Bugs on Rice Yields

Dr. George Awuni

Infestation				
Density	Bloom	Milk	Soft	
11 RSB/m ²	9.6%	13.2%	6.6%	10%
22 RSB/m ²	18.5%	23%	16.1%	19%
	14.1%	18.1%	11.4%	

335-418 Panicles/m²

11 = 1 stink bug/30 to 40 panicles
22 = 1 stink bug/15 to 20 panicles

New Threshold for 2014

“Treatments should be made when you find an average of 5 stink bugs in 10 sweeps from panicle emergence through soft dough. After that point, treatments should be made when you find an average of 10 stink bugs in 10 sweeps.”



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