

Pushing Limits

2017 Prairie Grains Conference
Panel Discussion Moderated by Mike Hergert



The Three Other 'Wise' Men on This Podium





A Reductionist View



Know Thy Limits

85

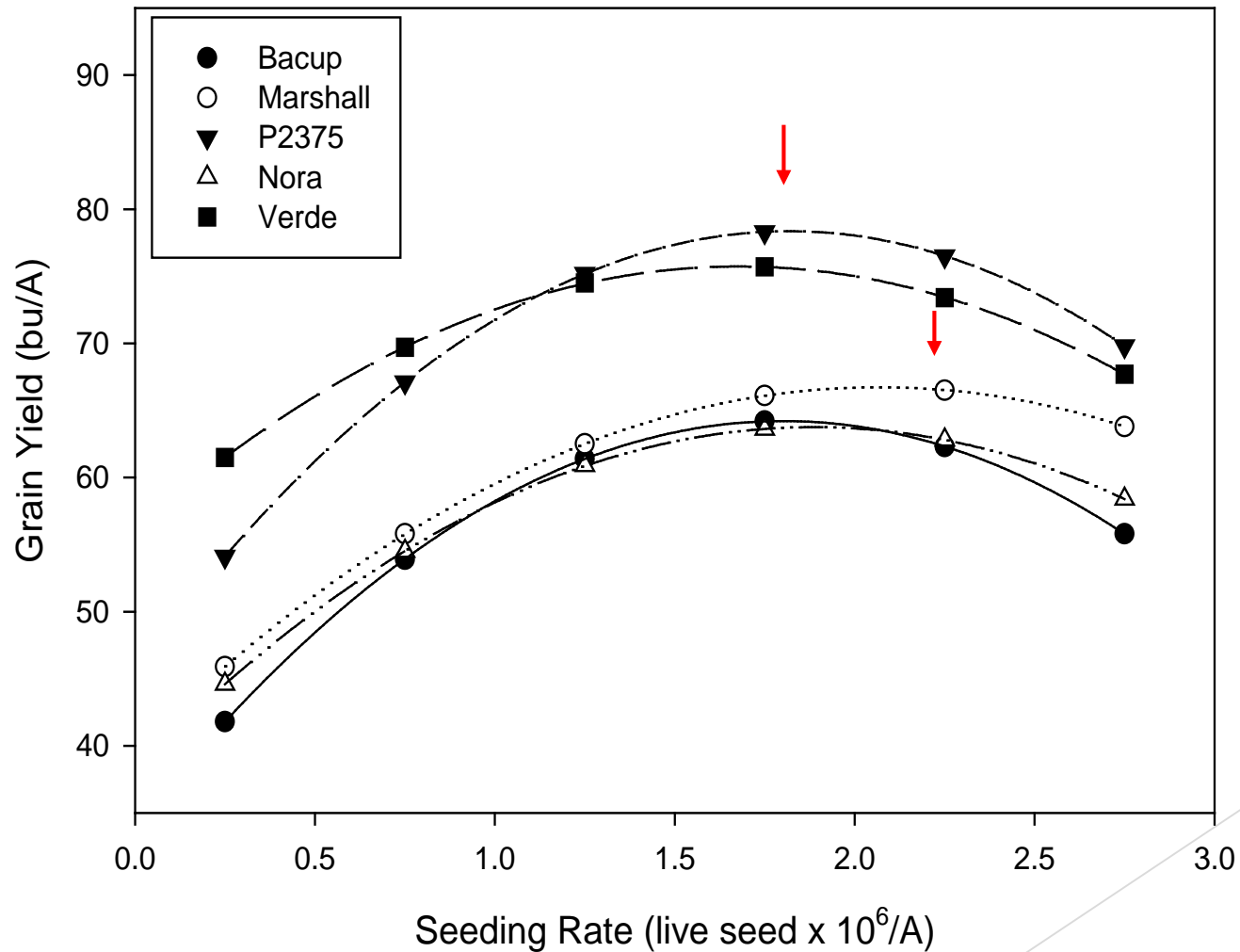
Disruptive Technologies (Part I)

- ▶ The Green Revolution
(Semi-dwarf wheat):
 - ▶ More grain harvested per unit of sunlight
(harvest index)
 - ▶ More nitrogen to be applied without adverse
consequences (=lodging)

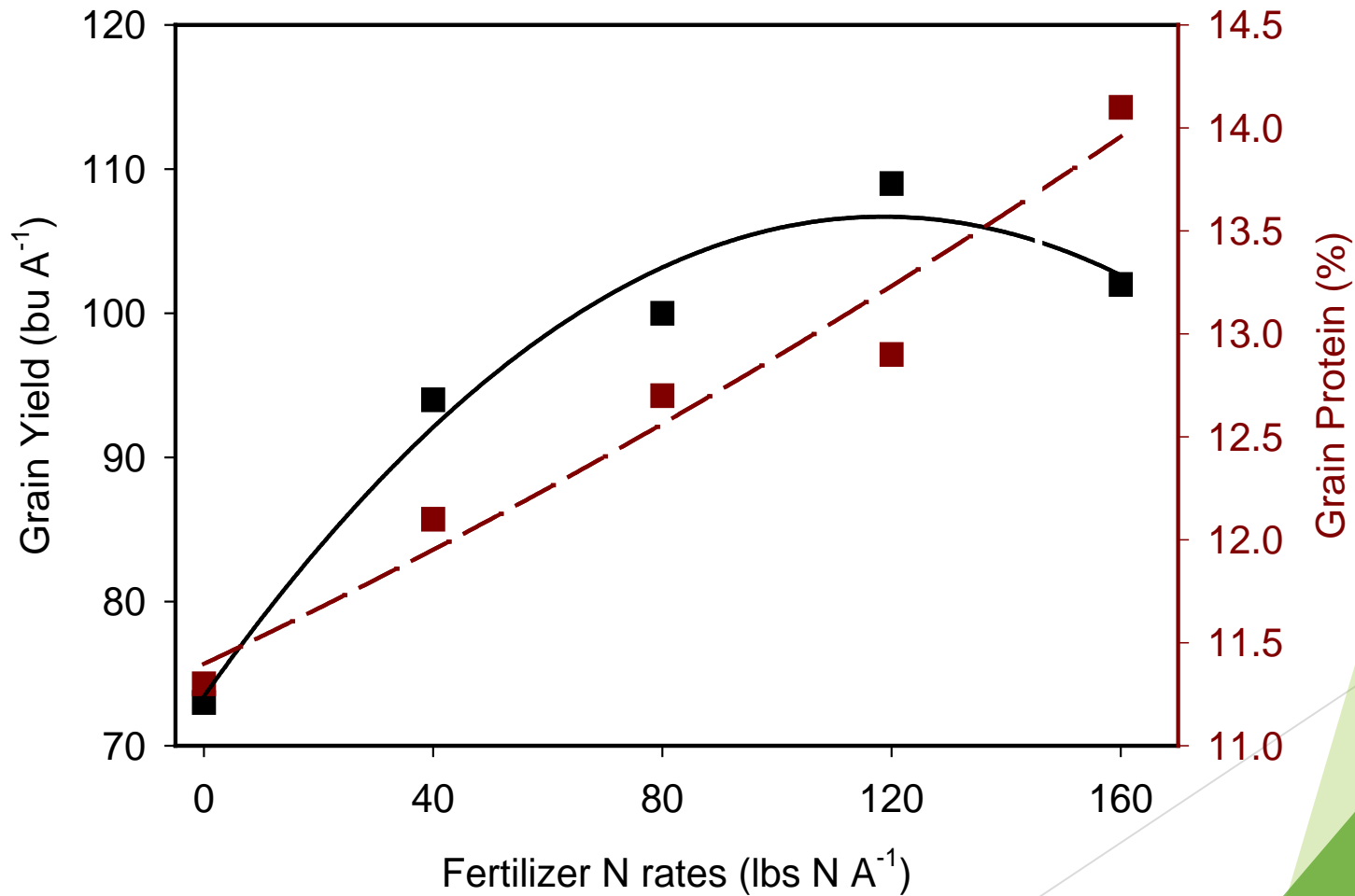
A Simple Recipe

- ▶ The early bird get the worm
- ▶ Breakfast is the most important meal of the day
- ▶ Play with a full deck
- ▶ Tall trees catch more wind
- ▶ An ounce of prevention is better than a pound of cure
- ▶ Dress for success

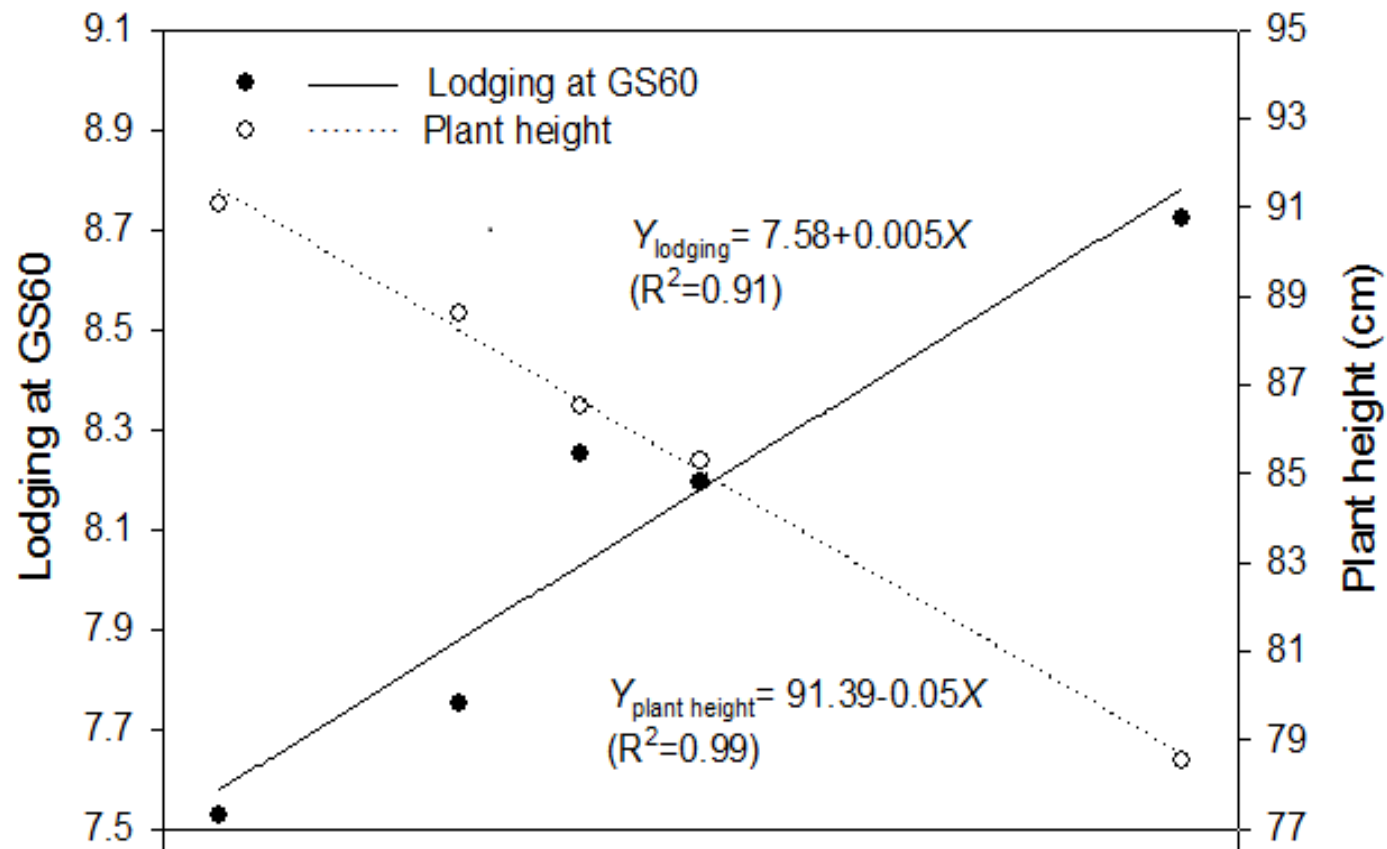
Play with a Full Deck



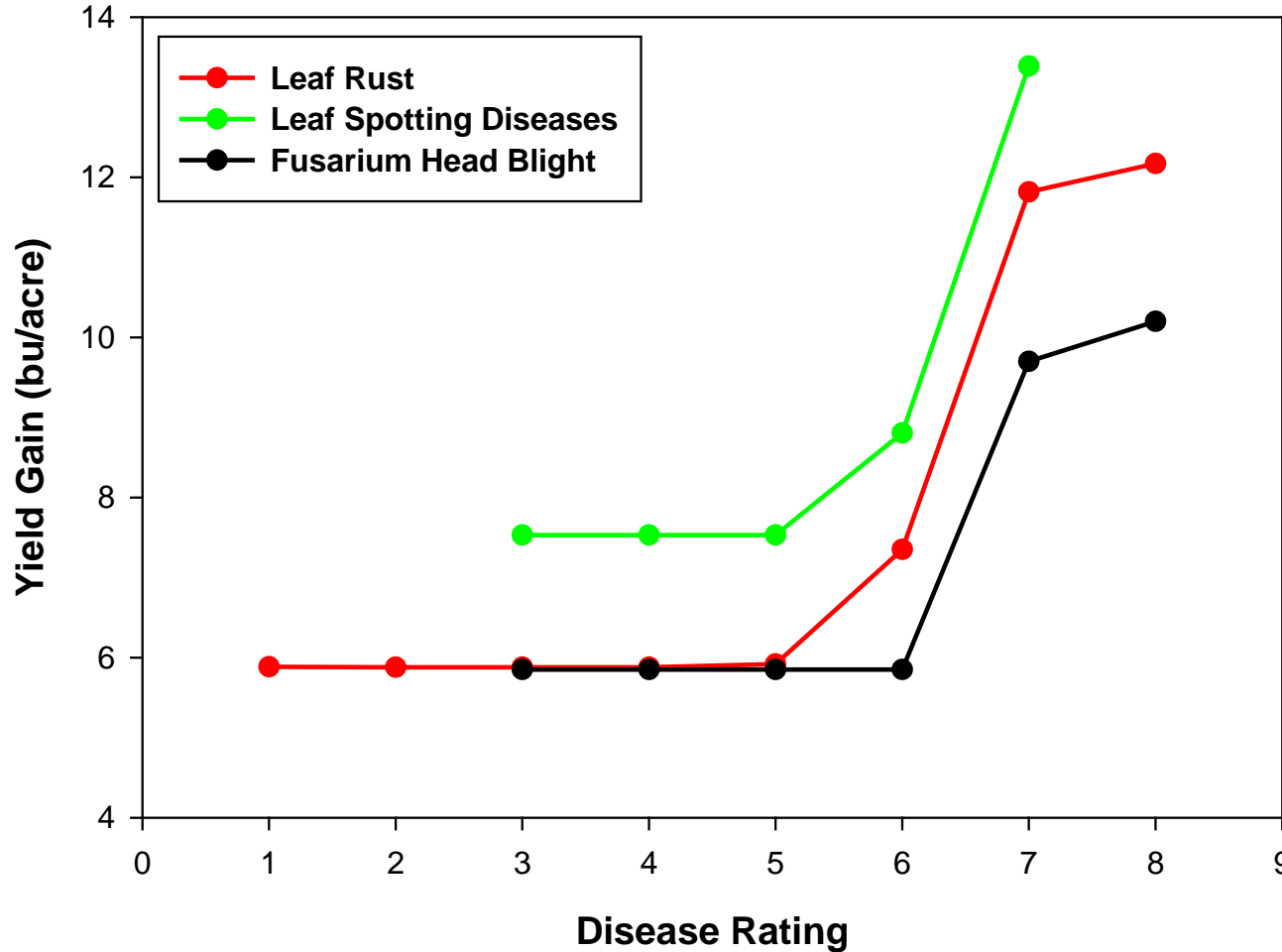
Breakfast is...



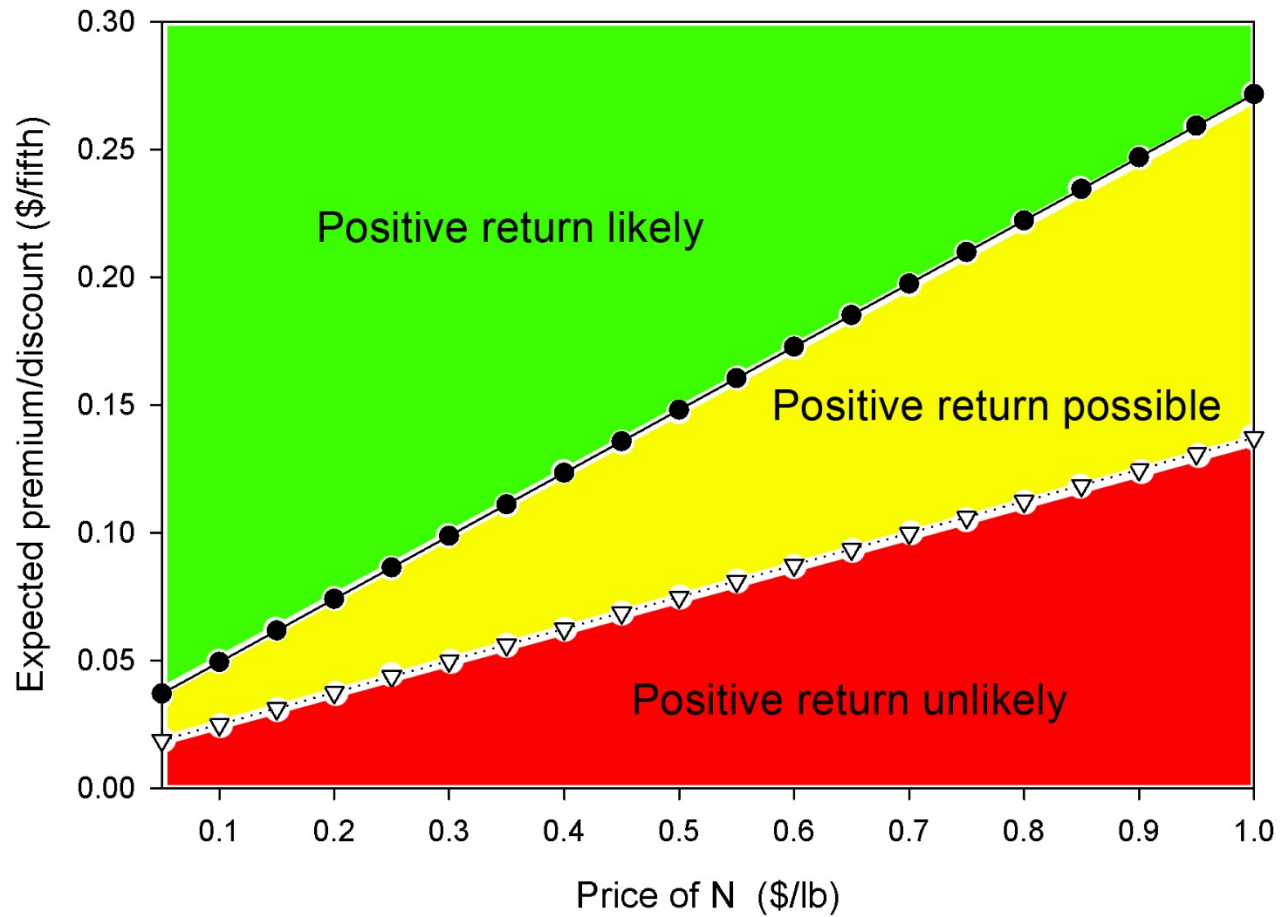
Tall Trees Catch More Wind



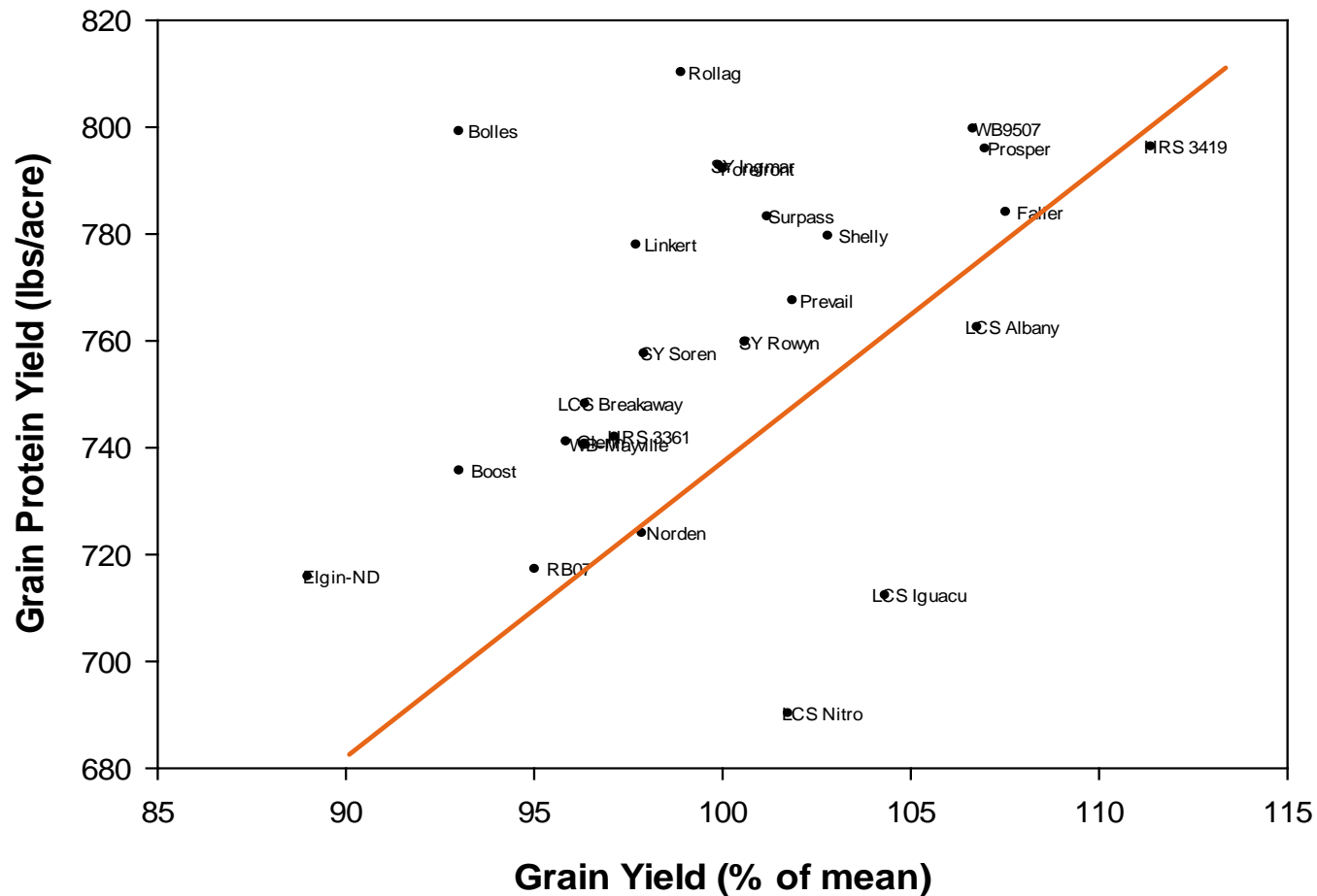
An Ounce of Prevention



Dress For Success



The Big Red Line



Disruptive Technologies (Part II)

$$(1+1)/2 \sim 1.15$$