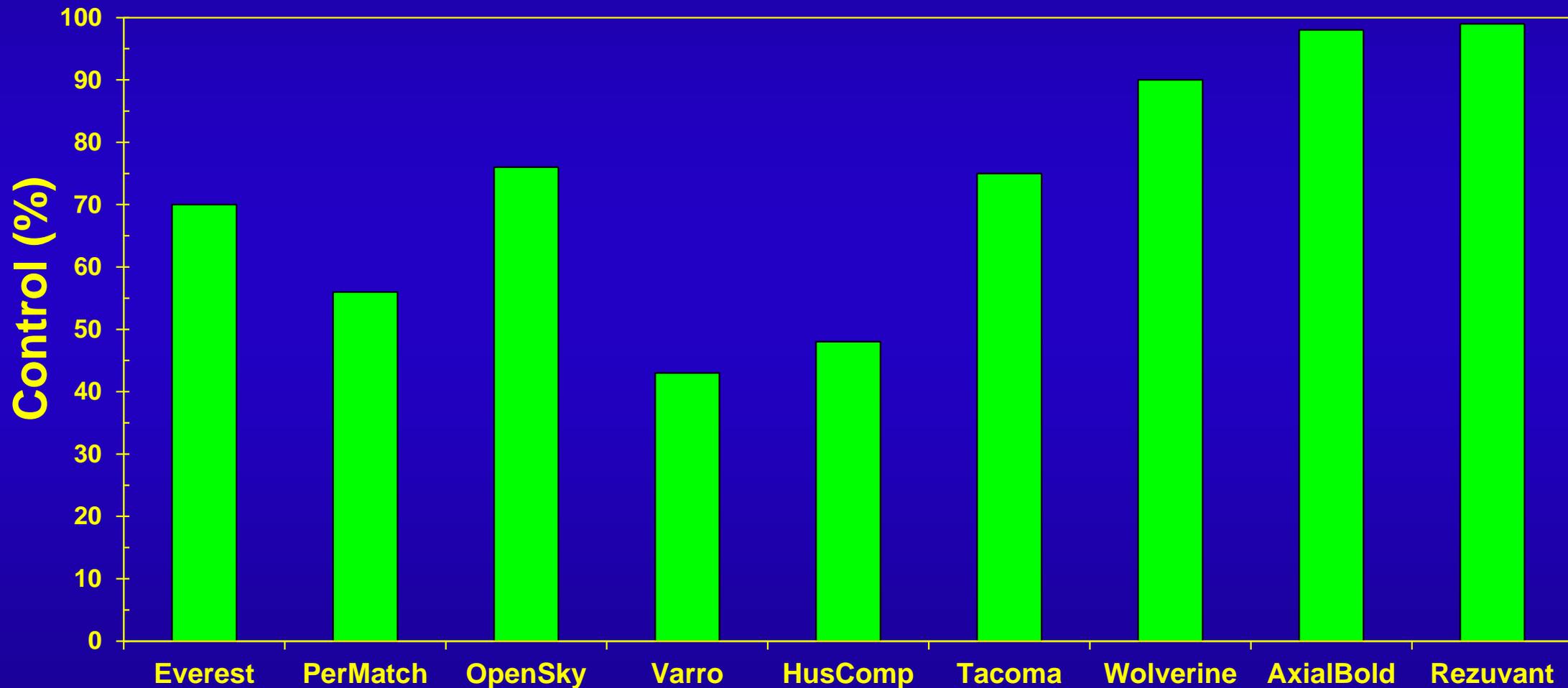


Wild Oat control in Wheat

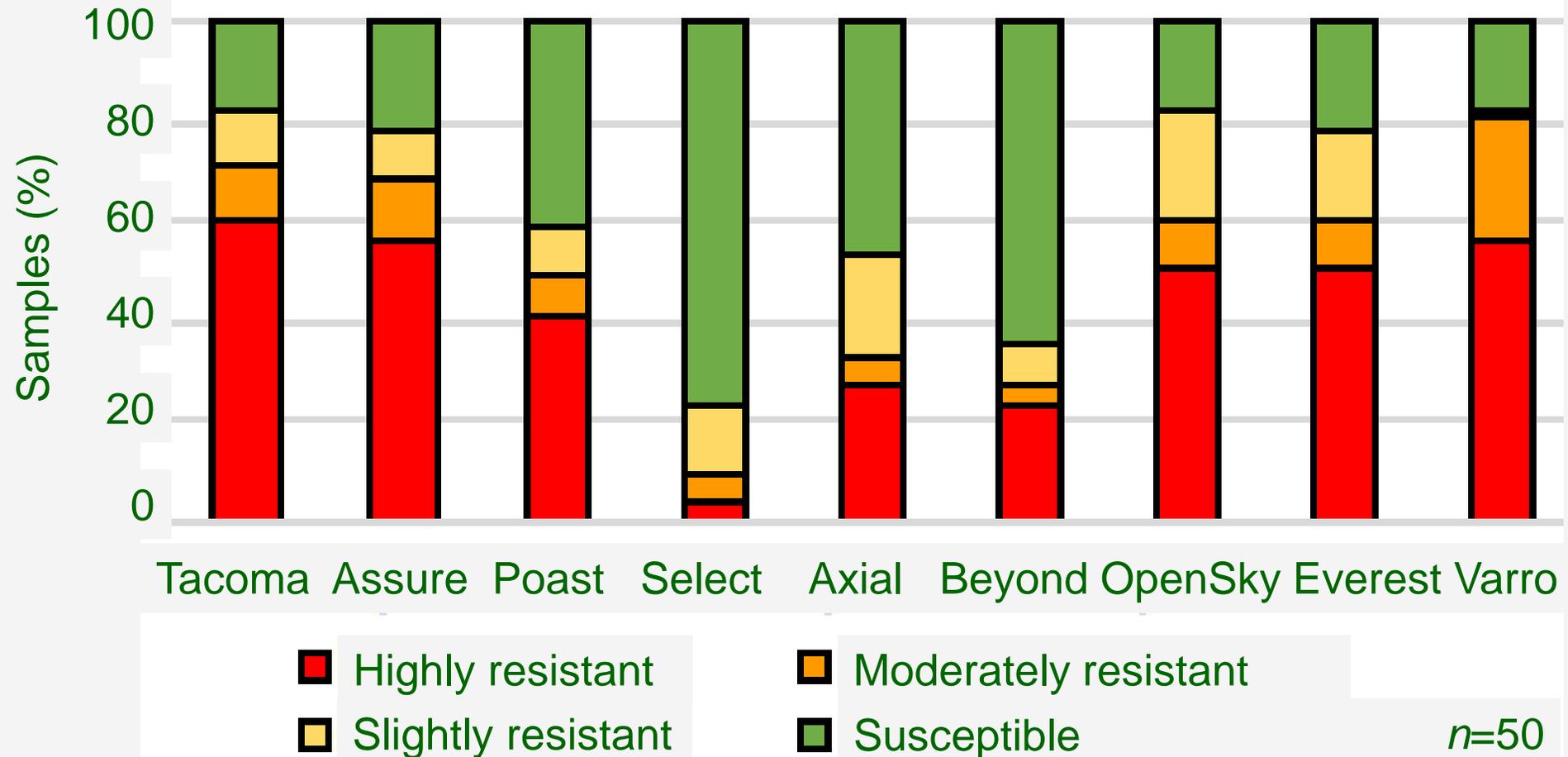
2024 season was difficult



Herbicide

LSD (0.05) = 7

Wild Oat Samples from Problematic Fields 2019-2024



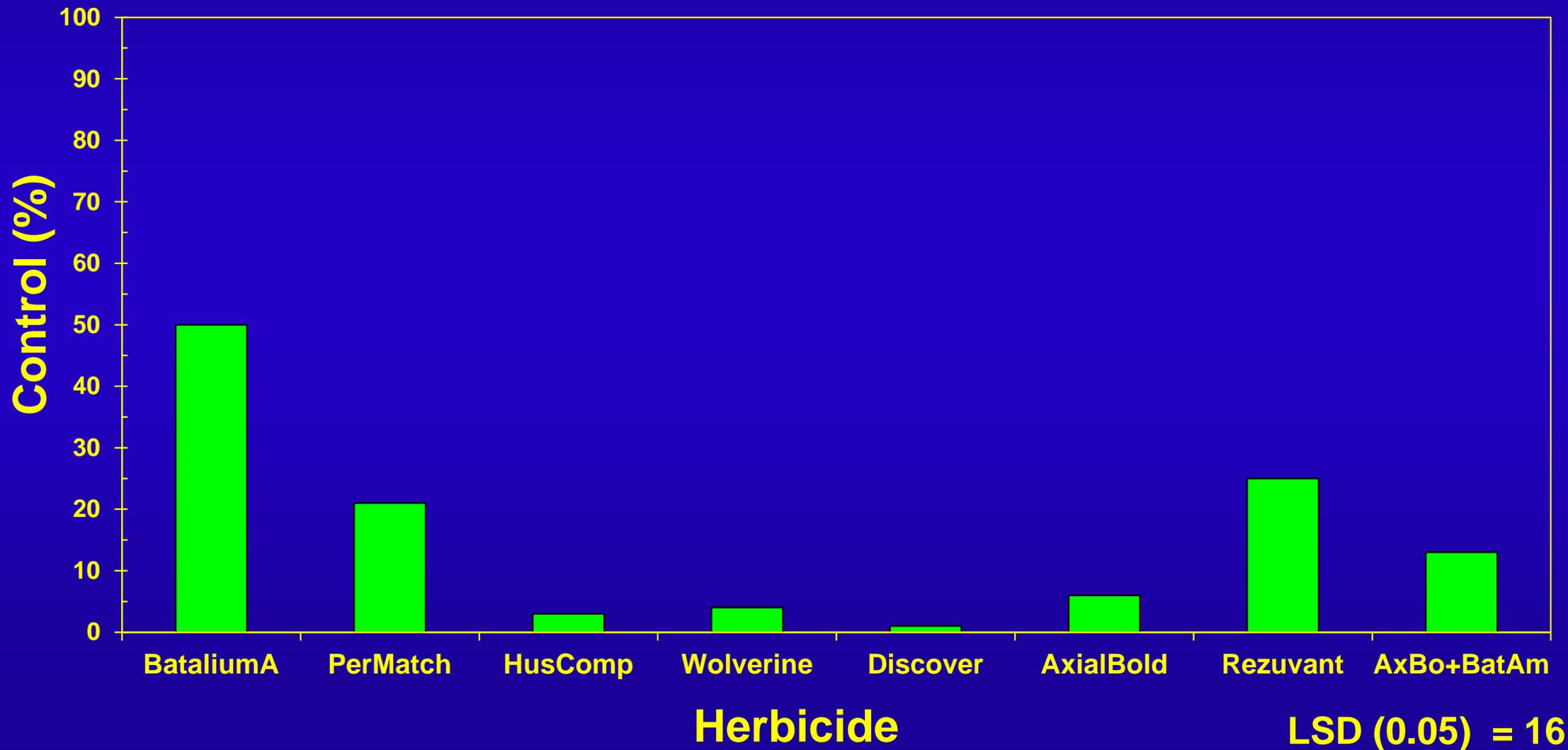
Four Weeks After POST Application



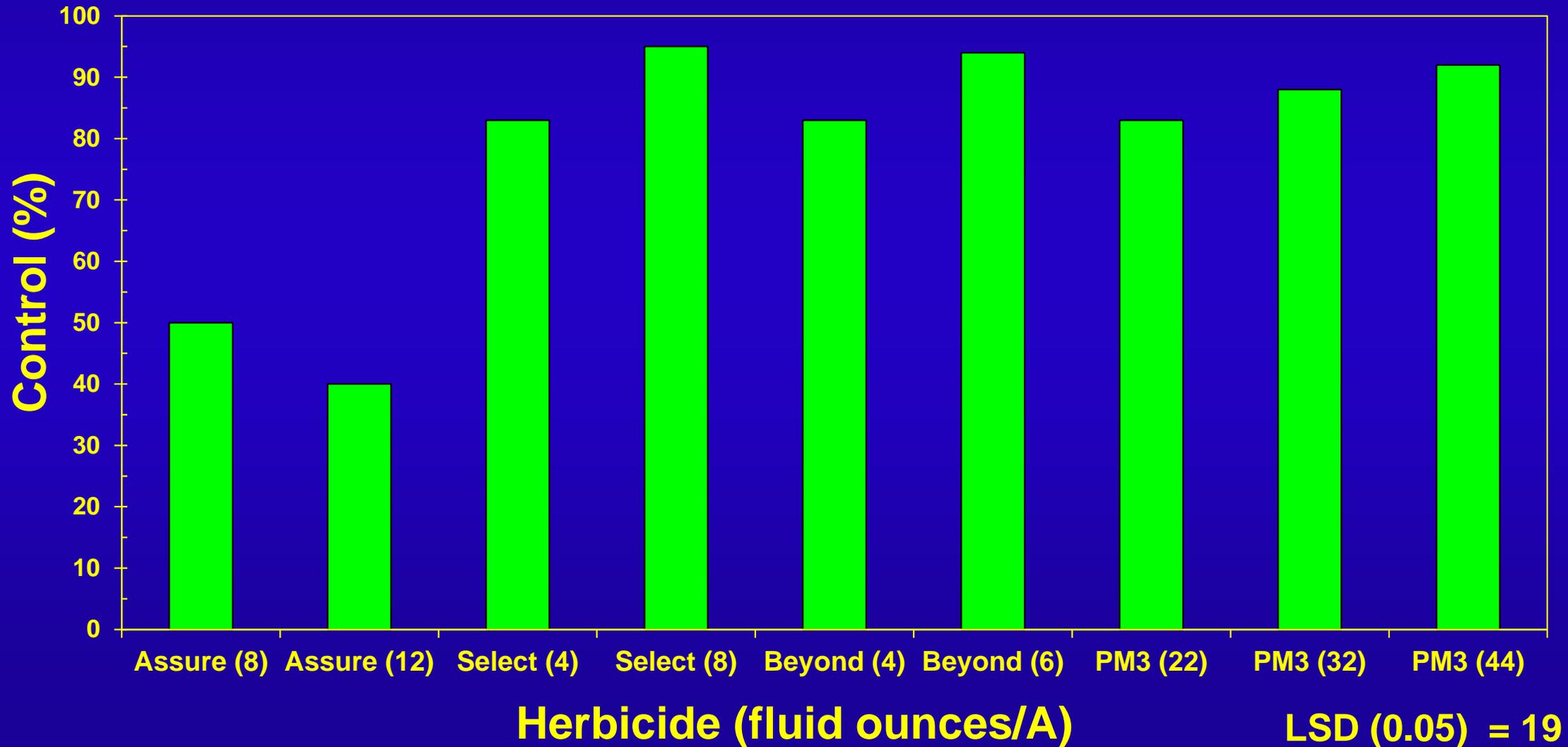
Check Axial Discover Tacoma SelectM Everest Varro PowerFlex Beyond Matrix PowerMax

Wild Oat control in Wheat

Sobering 2024 Field Followup



Same Area, Wild Oat Control in Soybean

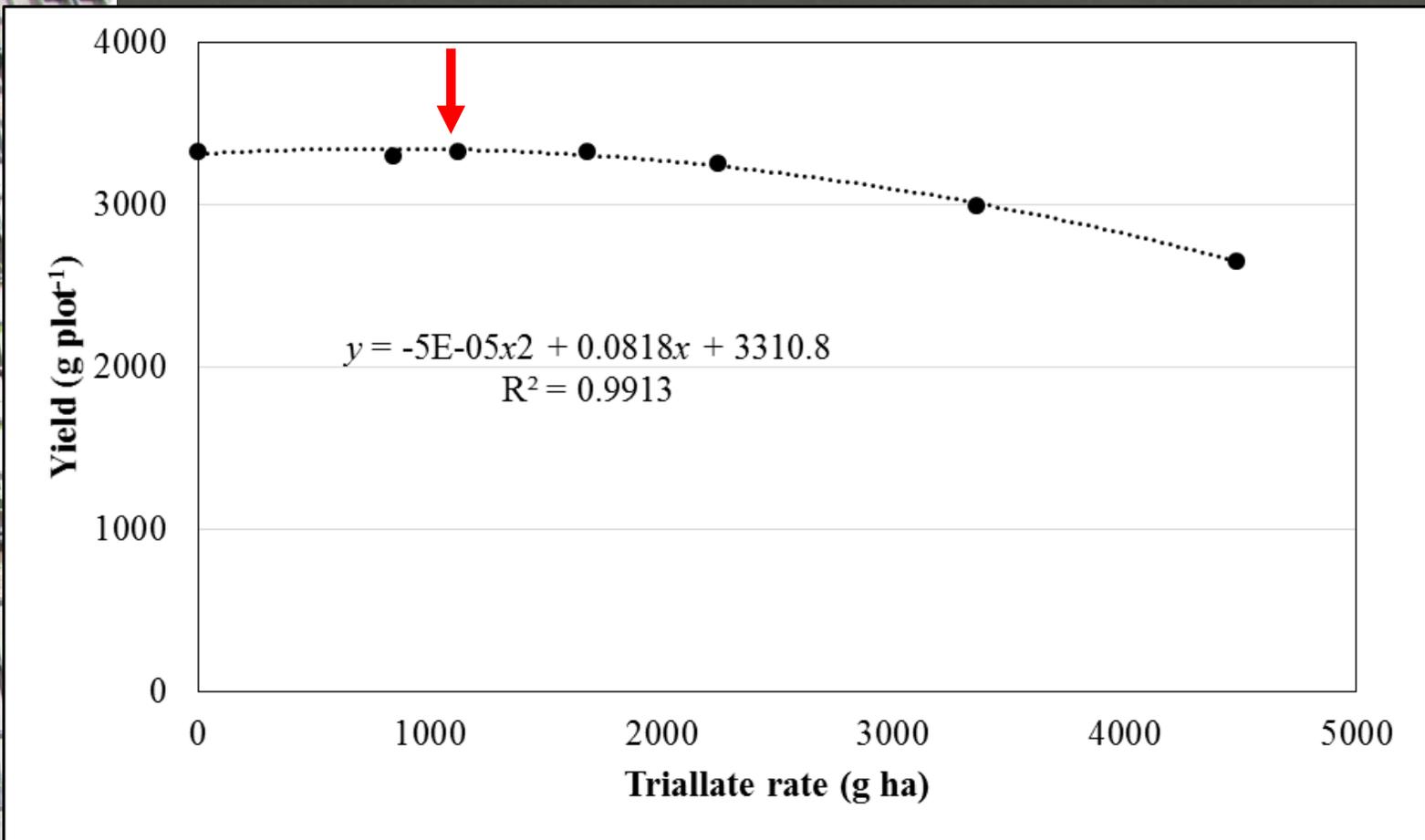
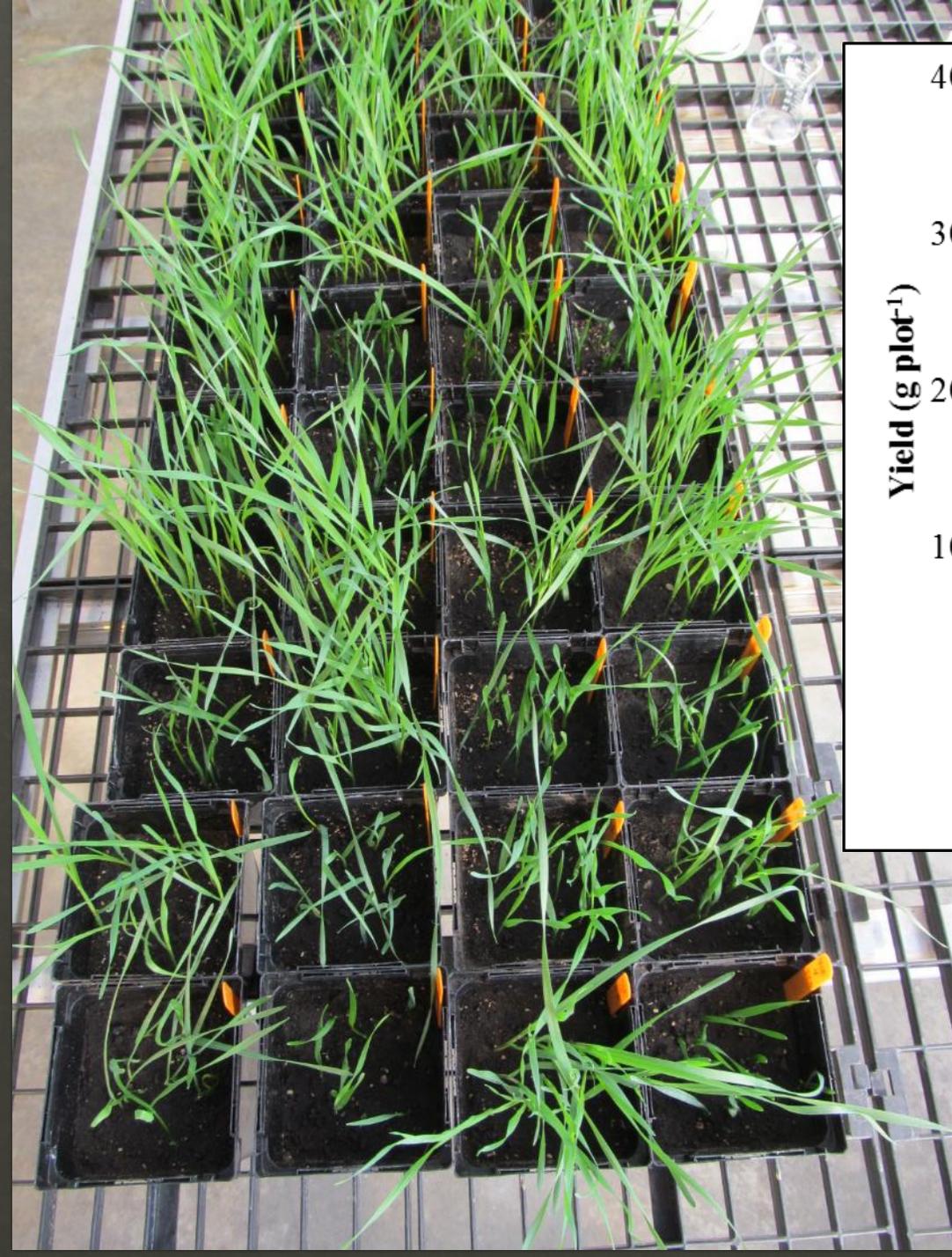


Four Weeks After POST Application

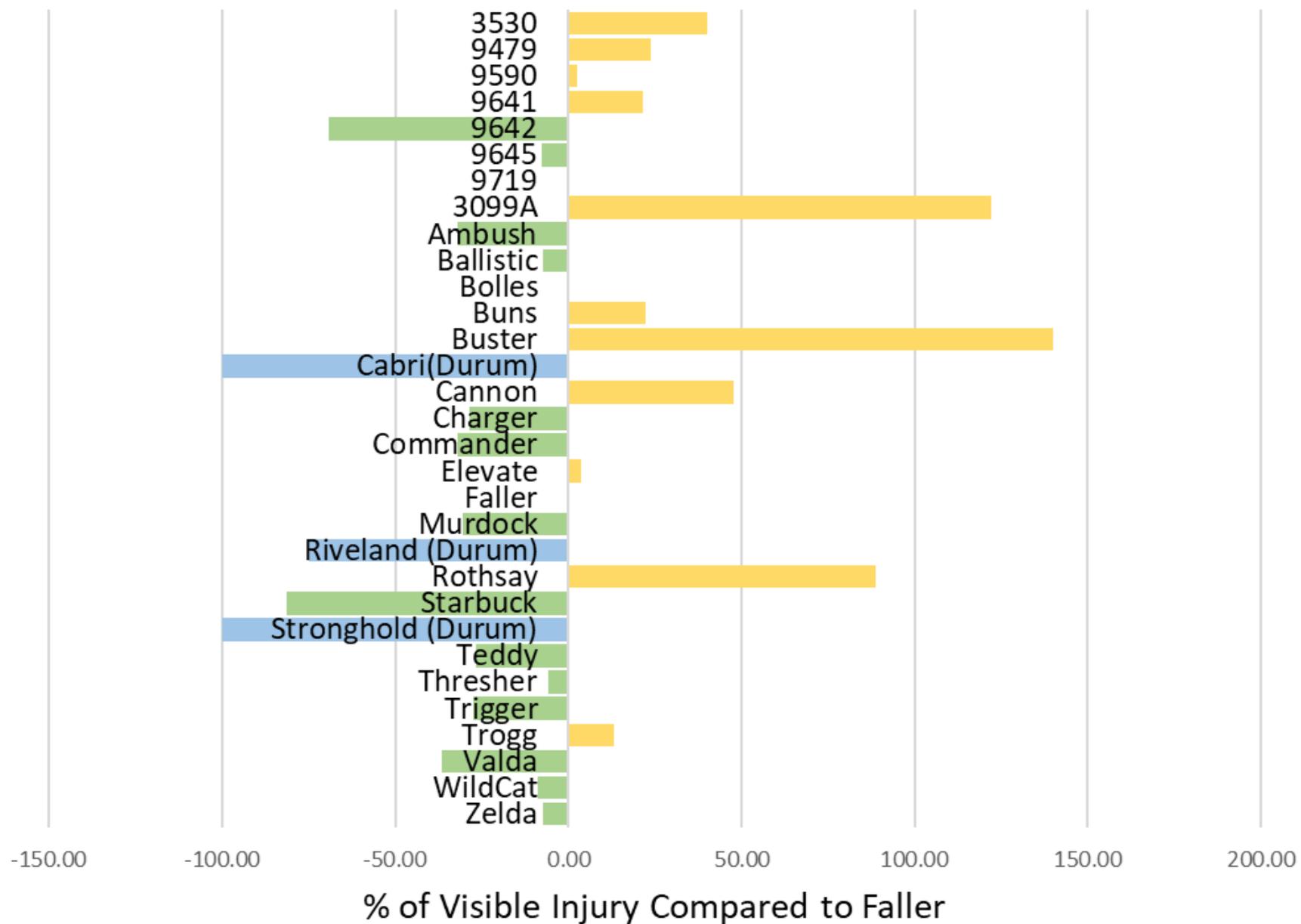


Check
Far-Go
Far-Go + Axial
Axial
Far-Go + Varro
Varro





Visible % Injury at 14 DA-A as Compared to 'Faller'



How has fall Zidua been on wild oat?



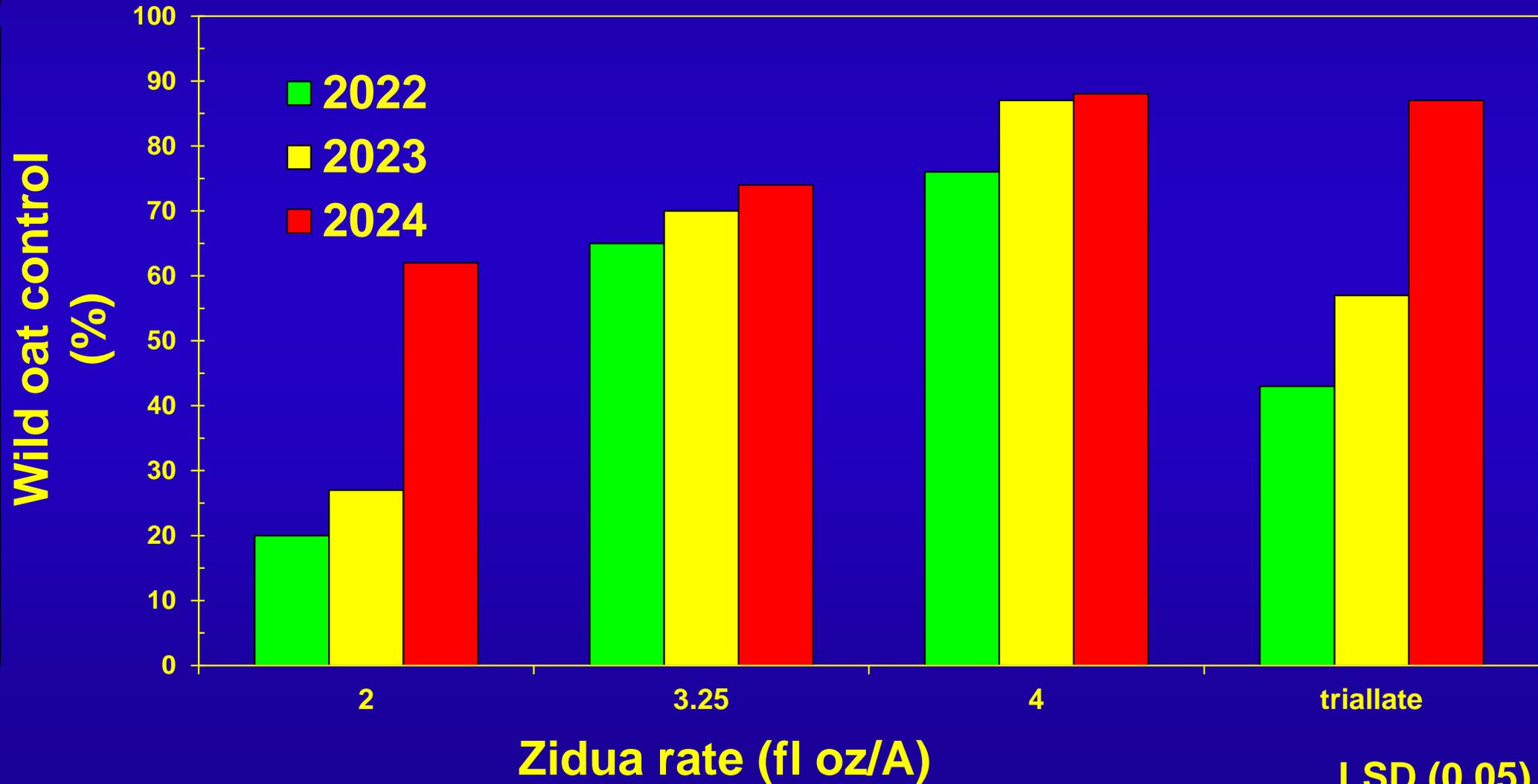
Fall Zidua on Conventional Till near Fargo

Wild oat control (%)



LSD (0.05) = 5, 5, 6

Fall Zidua on Minimum Till near Valley City



Herbicide-Resistant Crops

- Winter wheat, and now spring wheat
- Induced mutation and traditional breeding
- Group 2, developed with quizalofop-P-ethyl
 - annual grasses
 - winter annual grasses
 - perennial grasses with two applications
- 8-16 fl oz/A @ 4-leaf to tillering
- Adjuvant is flexible by label
- 2,4-D Amine not allowed by label

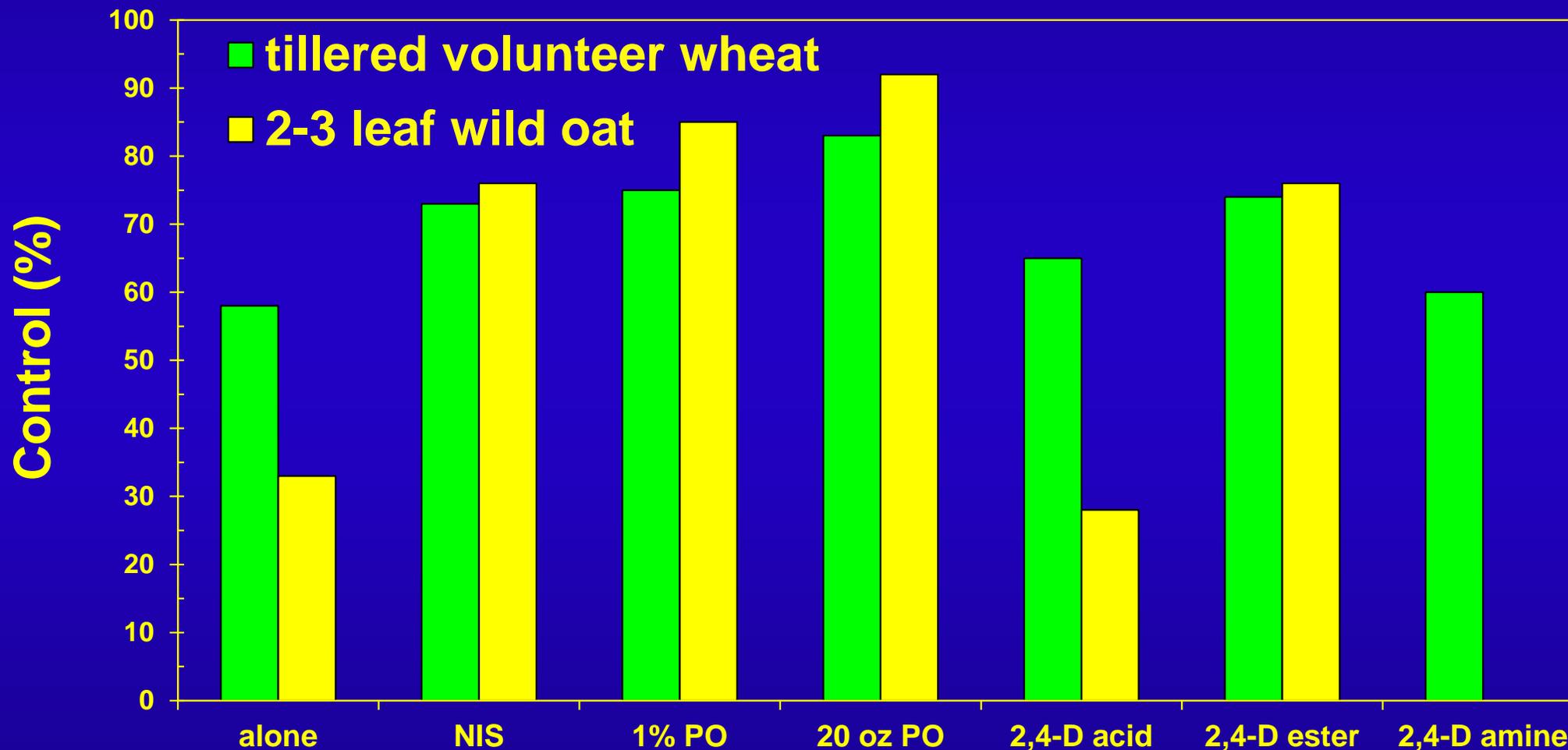


Assure II

+ Enlist One



Grass Control with the Aggressor Technology



All treatments included Aggressor at 8 fl oz/A

LSD (0.05) = 5, 8

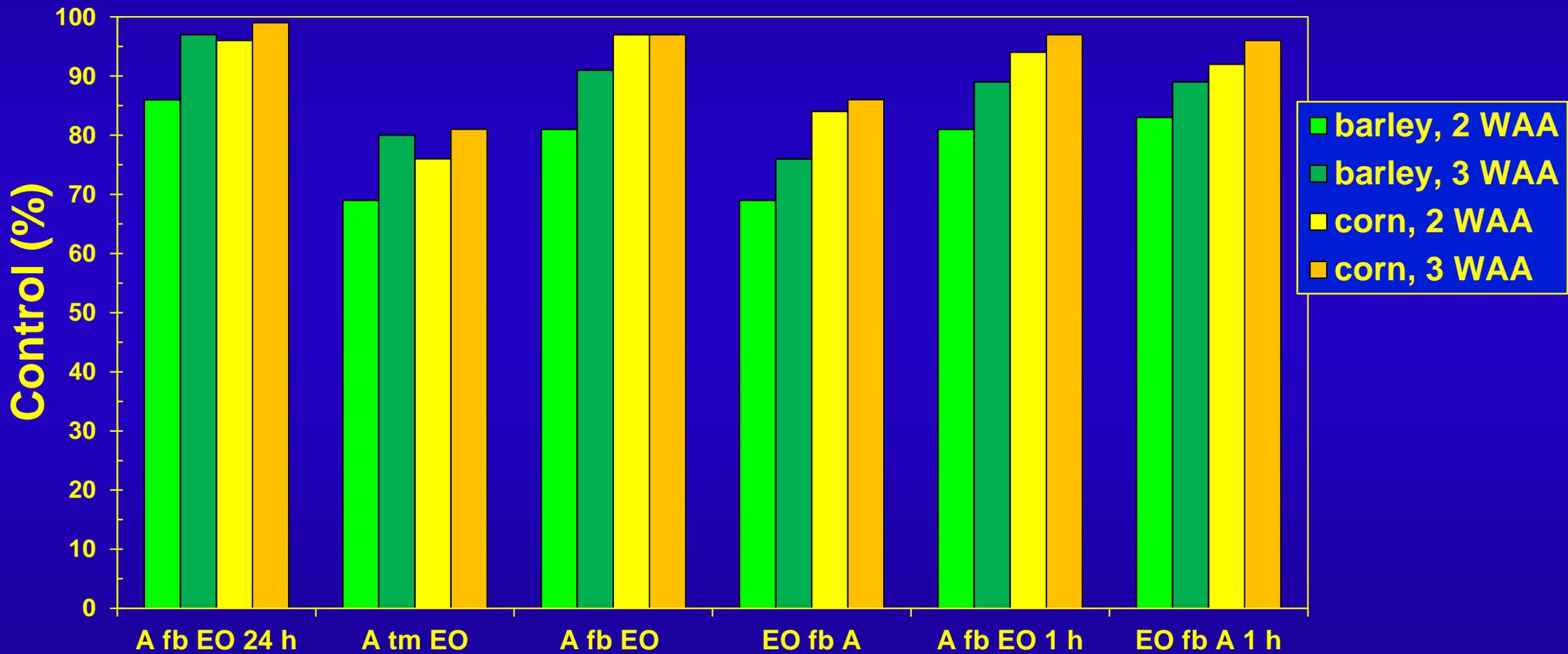
**Assure II
1 day before
Enlist One**



**Assure II
tankmixed with
Enlist One**



Dual Boom to Alleviate Antagonism



8 fl oz Assure and 2 pt Enlist One

LSD (0.05) = 3, 5, 4, 4

Difference in Order of Immediate Application

8 fl oz/A Assure II

2 pt/A Enlist One



Difference in Order Separated by 1 h

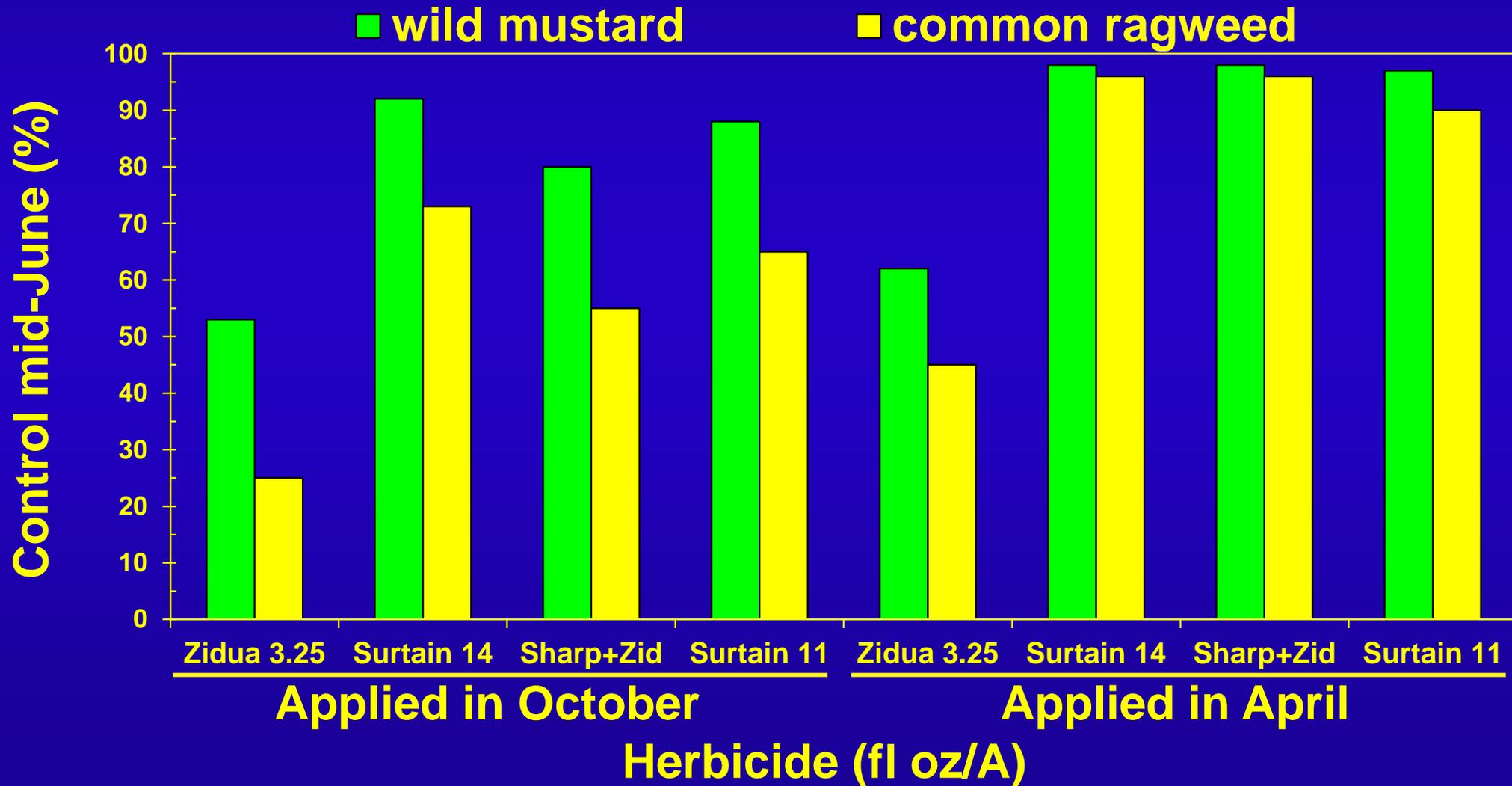
8 fl oz/A Assure II



2 pt/A Enlist One



Residual Control of W. Mustard and C. Ragweed



D

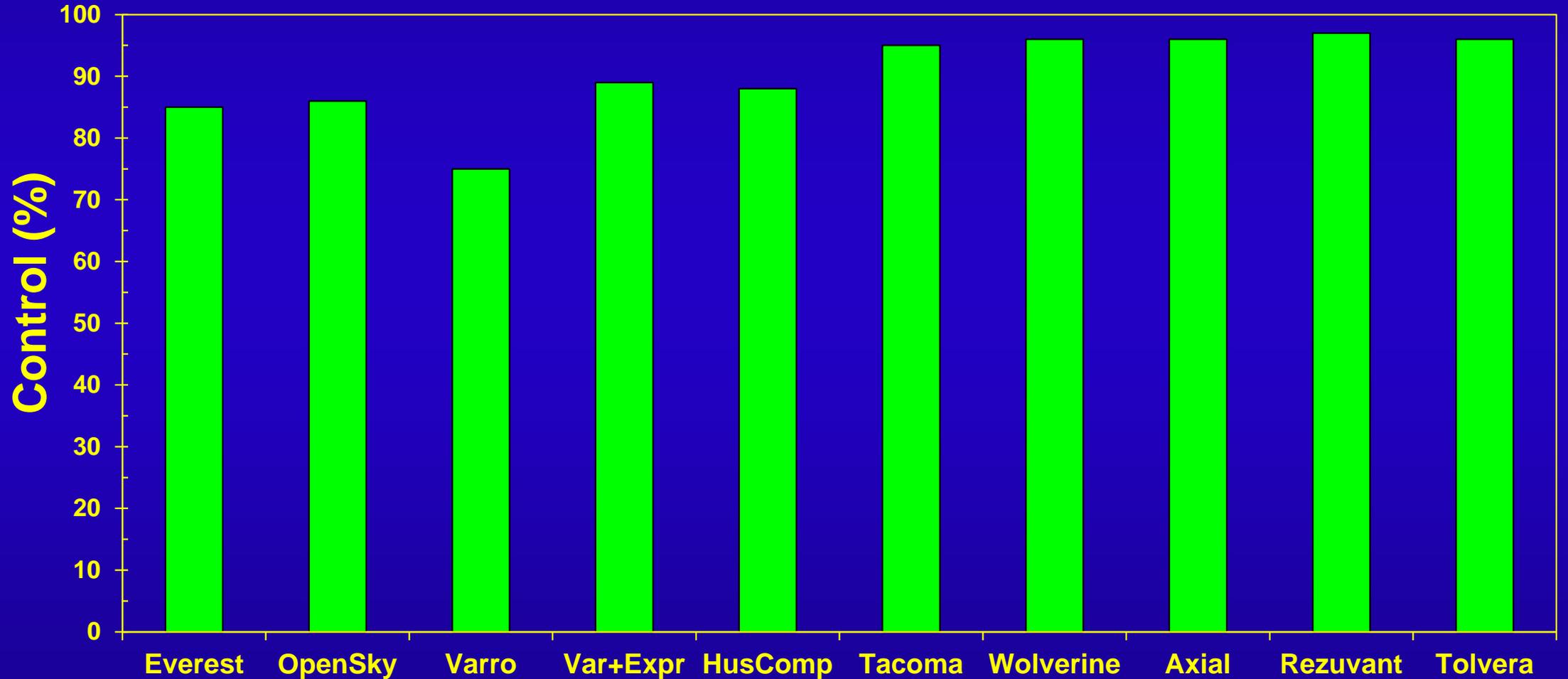


n

GF-5036 – Now Tolvera

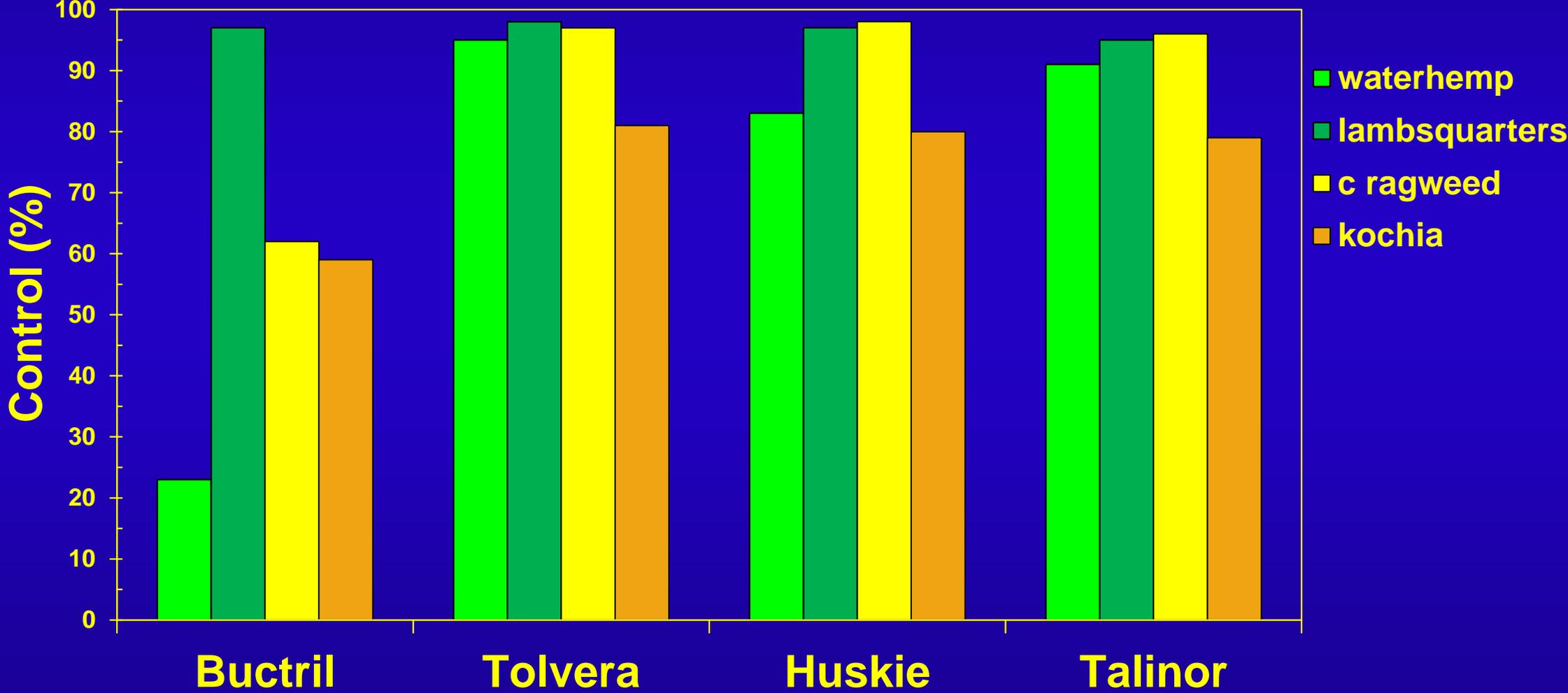
- Spring 2024 launch
- Active ingredients/formulation:
 - topyralate + bromoxynil
 - HPPD (group 27) + PSII Inhibitor (group 6)
 - EC formulation
- Use rate of 11.0 – 14.7 fl oz/A
- Labeled POST emergence for wheat (spring, winter, durum) and barley
- Key product features:
 - Dual MOA broadleaf and foxtail herbicide
 - Control of herbicide-resistant weeds including kochia and waterhemp
- **Hayden Lee will have more on its grass control later this morning.**

Yellow Foxtail control in Wheat

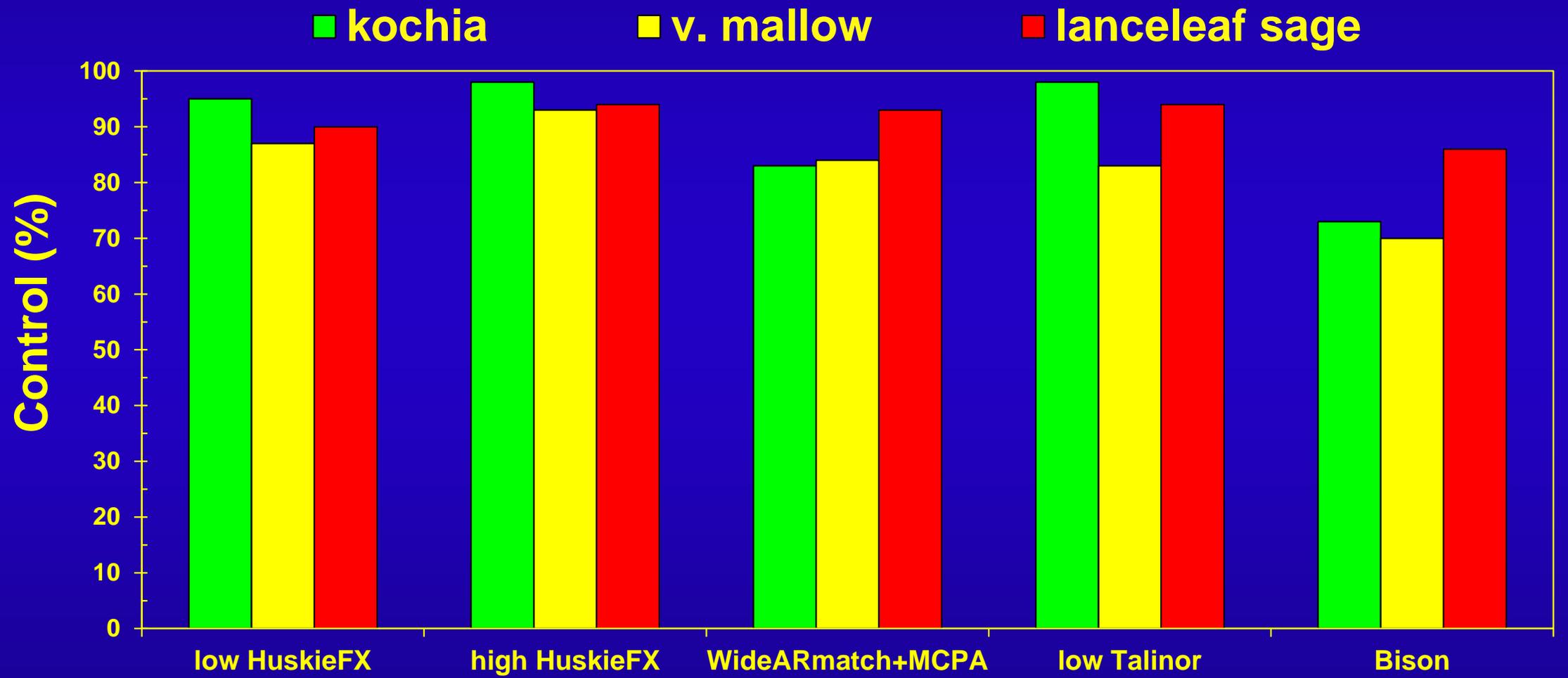


LSD (0.05) = 5

Broadleaf Control with Group 27 Premixes



Broadleaf Weed Control in Wheat



LSD (0.05) = 3, 5, 4

Thank you. Any other questions?



Nontreated



Group 15