



Glyphosate-tolerant Lettuce Weed Control

2nd year field study results

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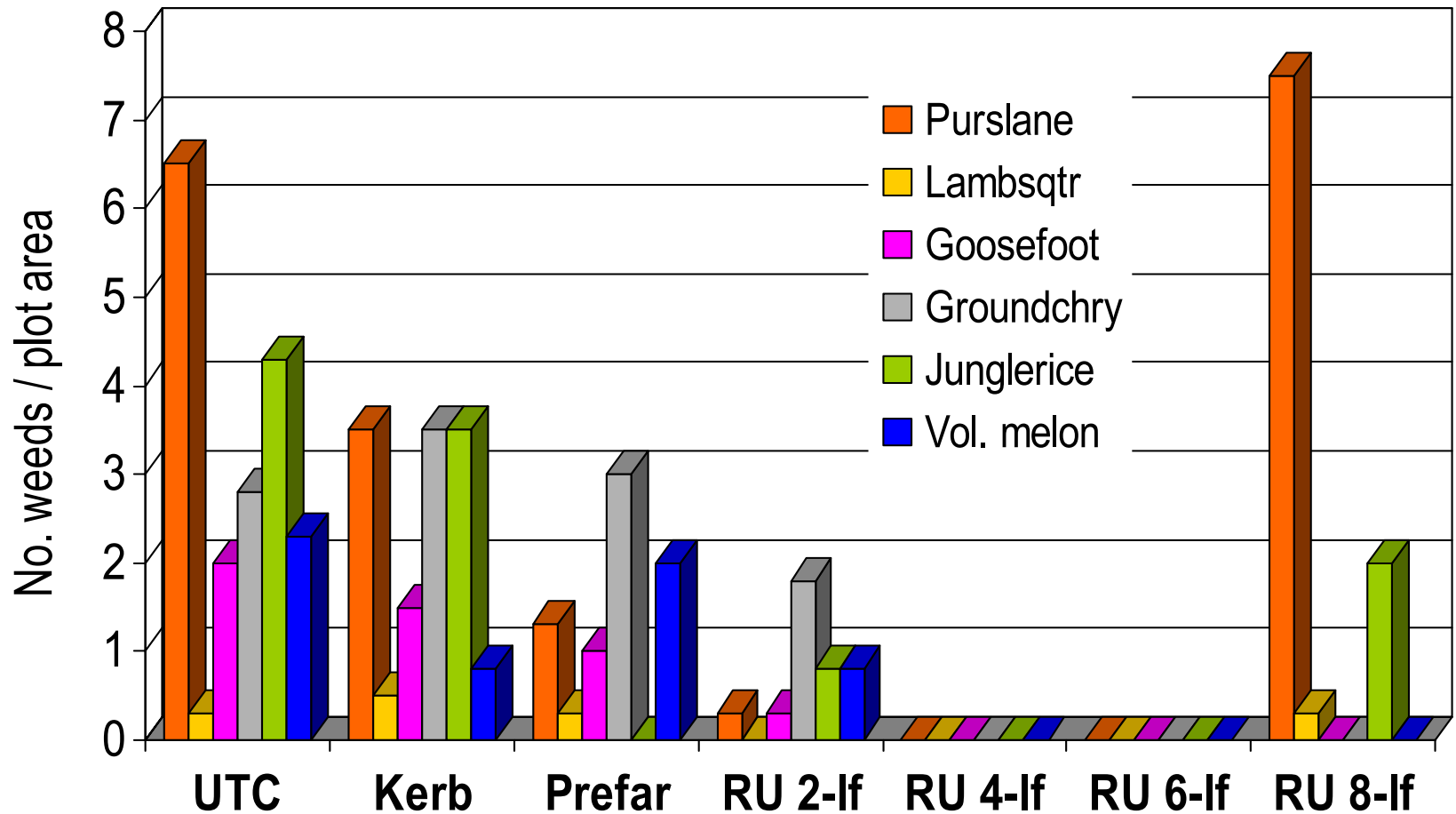


2001-02 Field Study

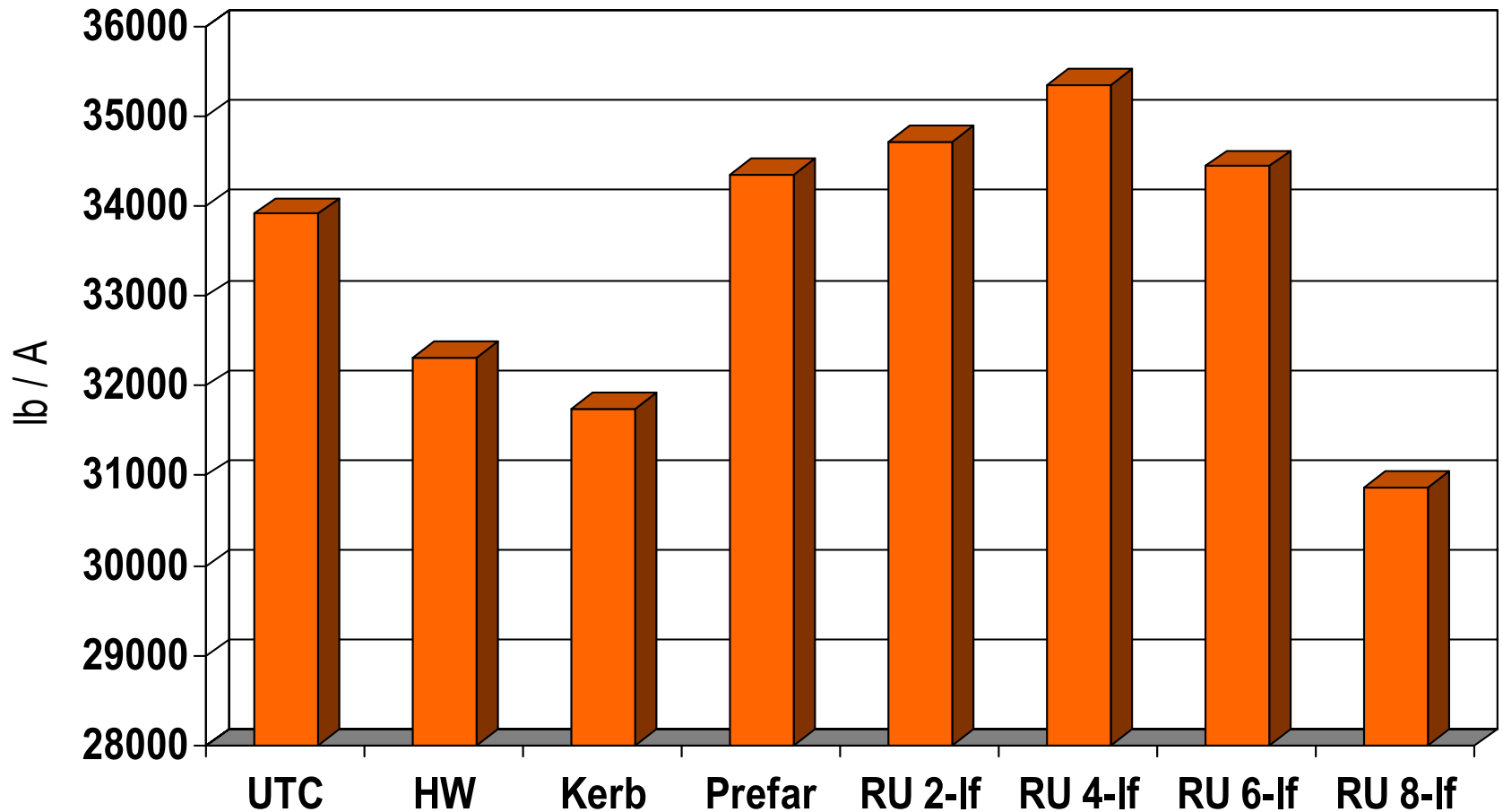
Yuma Agricultural Center

- ✦ Head lettuce cv. Raider planted on 8 October 2001
- ✦ Standard preemergence herbicides – Kerb or Prefar
- ✦ Postemergence Roundup applied at 1.0 lb a.i./A
- ✦ Application timings at 2, 4, 6, 8 true leaf stage of growth of lettuce

Weed densities after herbicide applications

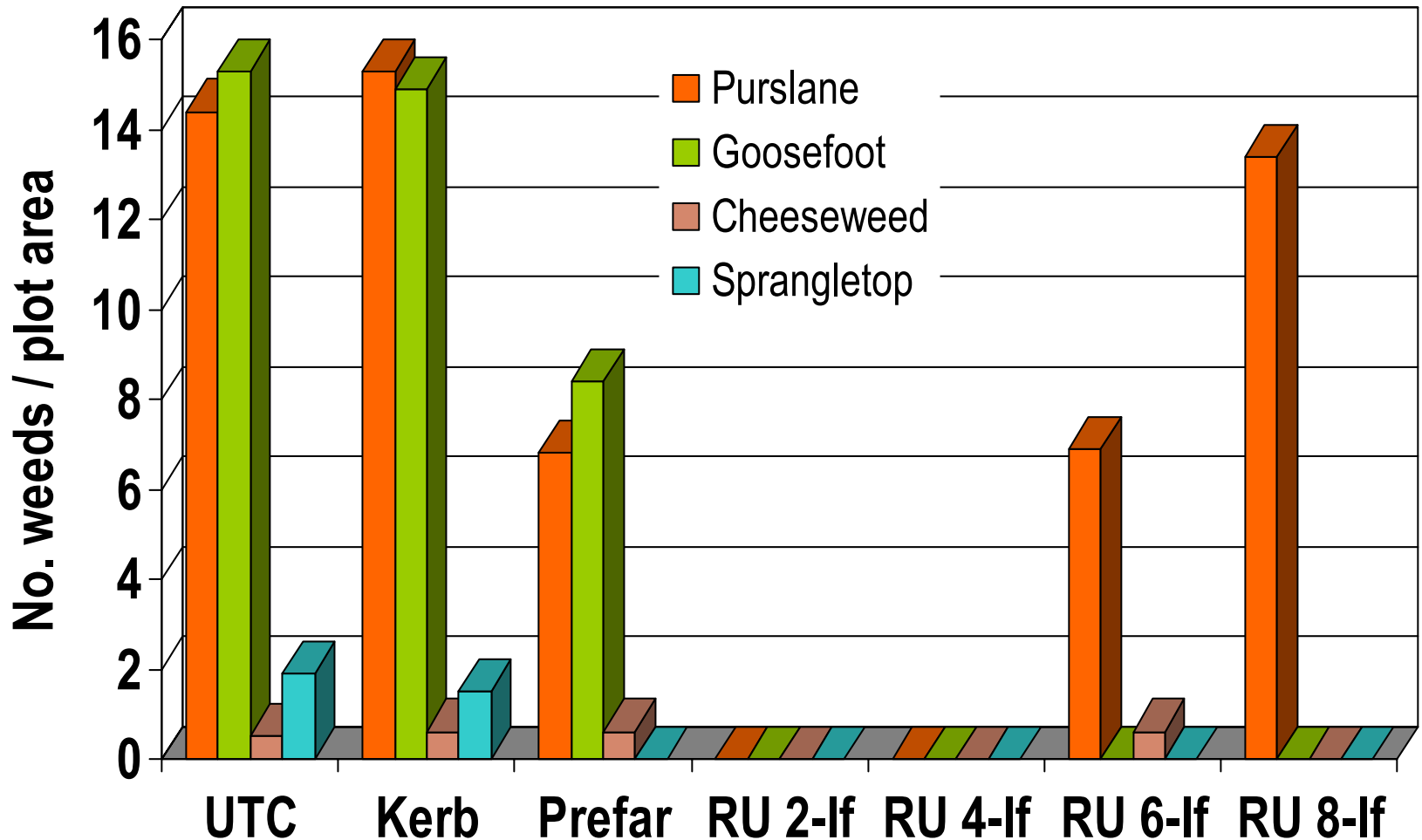


Lettuce yields after herbicide applications



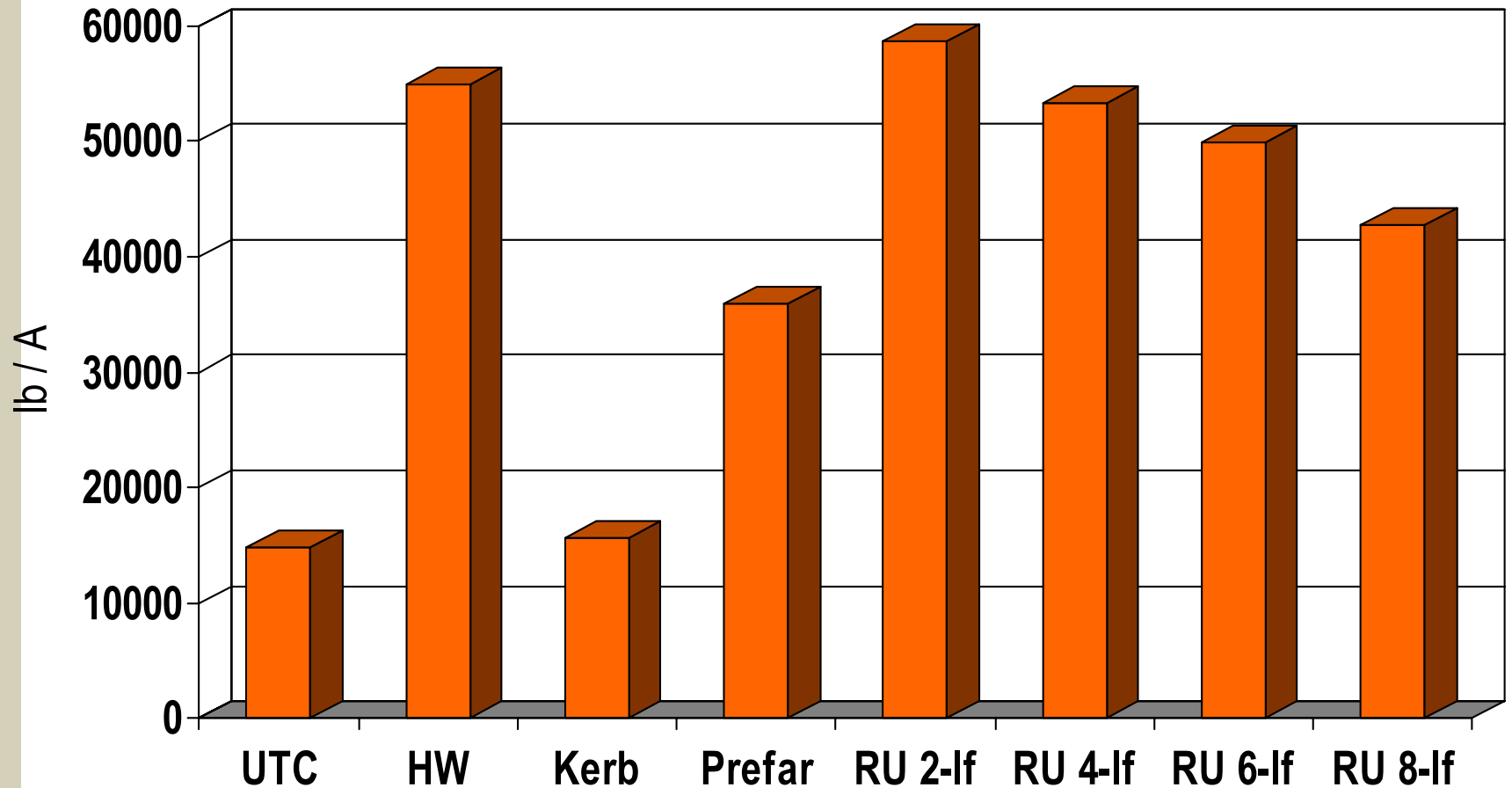
2000 Field Study Summary

weed densities



2000 Field Study Summary

lettuce yields



Roundup at 2-lf and 4-lf stage



Roundup at 4-lf and 6-lf stage





Conclusions of 2 year field studies

- ✂ Weed control is superior to existing practices
- ✂ Optimal timing of application of Roundup is between 2-leaf and 6-leaf stage of lettuce growth
- ✂ Roundup is safe to head lettuce



Acknowledgements

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✿ S. King, Seminis

✿ UA Yuma Valley Agricultural Center personnel

Arizona Crop Information Site

<http://ag.arizona.edu/crops/>

2002 Annual Vegetable Report

