



Louisiana Sugarcane Variety Update 2016

**Louisiana Agricultural Technology
& Management Conference
February 18, 2016**



HoCP 09-804

HoCP 02-625 X HoCP 01-523

- High Population
- Early Maturing
- Crop cycle yields = 01-299
- Borers ?
- Mosaic susceptible

Ho 09-840

LCP 81-10 X 04 Poly

- High Population
- Later Maturing
- Crop cycle yields < 01-299
- Borers ?
- Good Harvestability



Varieties in Advanced Stages of testing

HoCP 09-804 and Ho 09-840

44 secondary increase stations for 2016 commercial release

Outfield data through 2nd stubble

Ho 11-515, Ho 11-532 and L 11-183

3 primary increase stations for 2016 distribution to secondaries

Outfield data from plant cane 2015

27 varieties introduced and 9 varieties replanted on
primary increase stations



2015 Field Yields

Champagne Farms Franklin, LA*

Plant cane

Variety	Acres	T/A	S/T	S/A
96-540	7.6	46.1	207	9561
01-299	4.7	42.4	198	8414
01-299	2.3	41.2	178	7323
09-804	4.2	43.3	208	9008
09-840	5.9	40.3	201	8110

*Blaine Viator, Calvin Viator PhD and Associates

Outfield - Crop Cycle S/A Yields

P.C. 2013 thru S.S. 2015

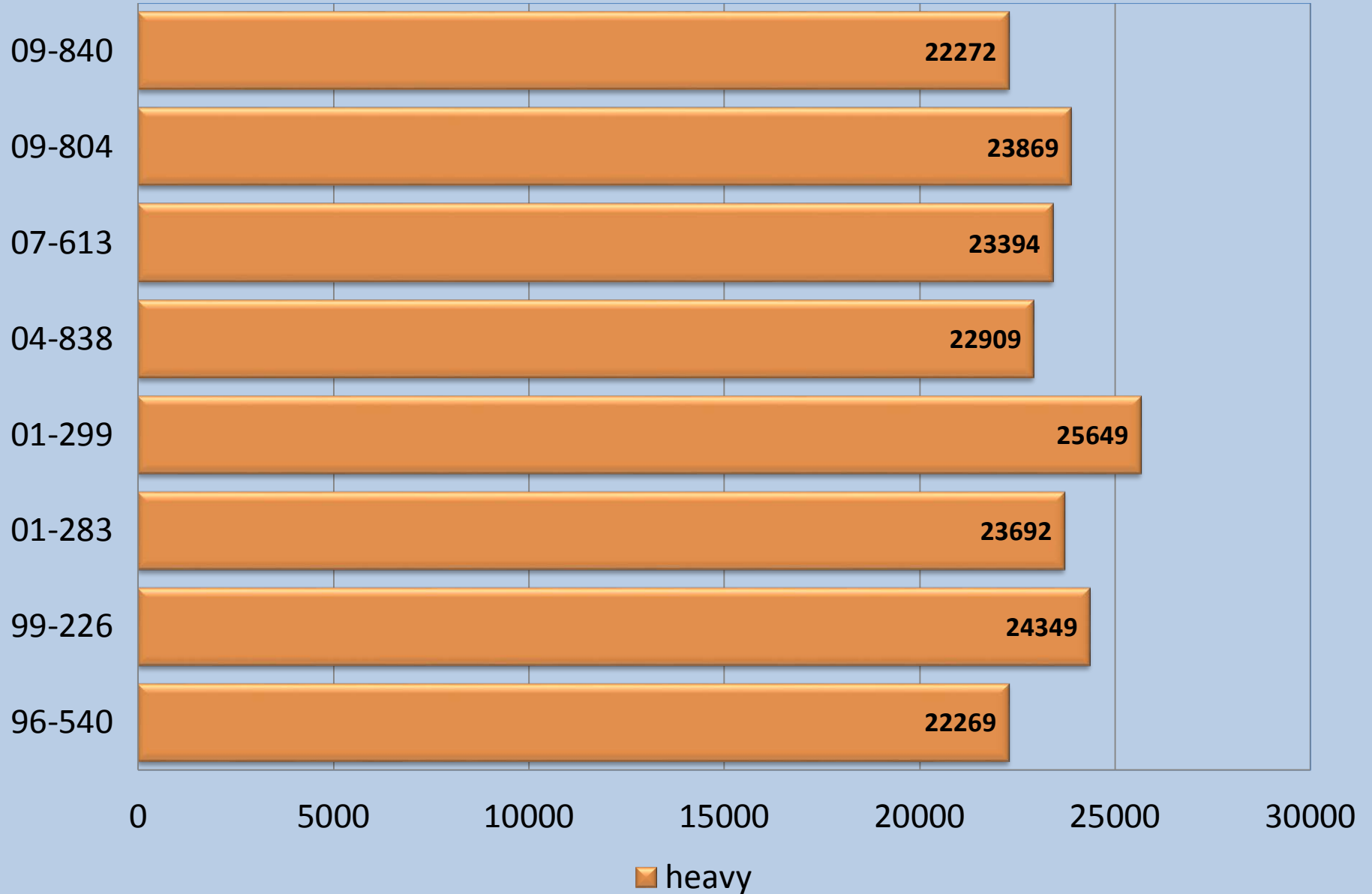
6 light soil locations



Outfield - Crop Cycle S/A Yields

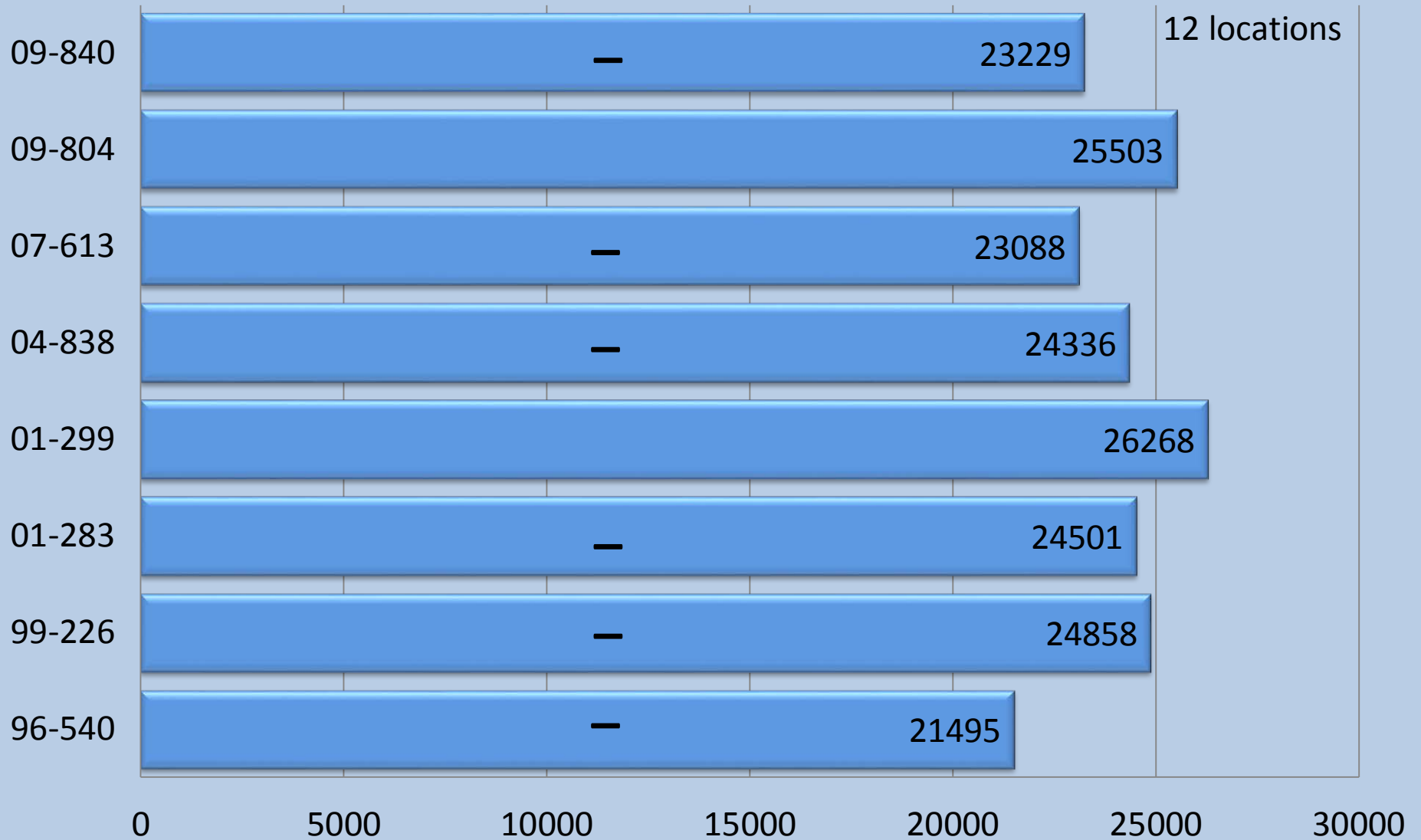
P.C. 2013 thru S.S. 2015

6 heavy soil locations



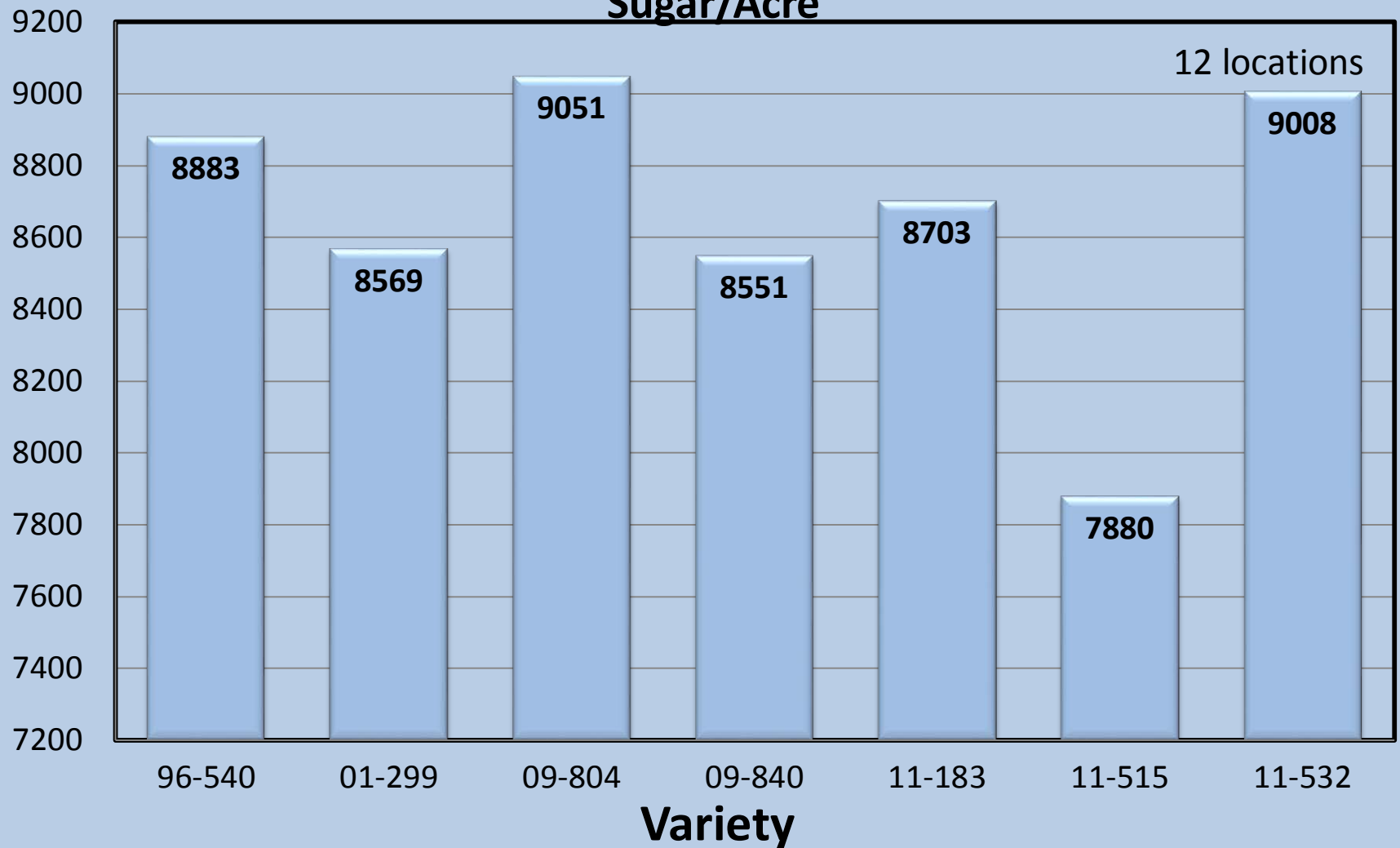
Outfield - Crop Cycle S/A Yields

P.C. 2013 thru S.S. 2015



2015 Plant Cane Yields – Outfield Variety Tests

Sugar/Acre



A photograph of a dense field of green grass, likely a pasture or hayfield, with the text "Thank You" overlaid in a bold, yellow font. The grass is vibrant green and appears to be blowing slightly in the wind. The text is centered horizontally and vertically in the middle of the image.

Thank You