

Bull Shoots – HoCP 04-838

12-27-13

B

JUICE

Sample ID Small 1014

Brix 17.8

Pol 64.83

Sediment 0.1 P.H 5.52



12-27-13

not Bagasse.

A

JUICE

Sample ID Big 2044

Brix 16.5

Pol 55.70

Sediment 0.1 P.H 5.65

Florida Varieties – Source of Rust Resistance

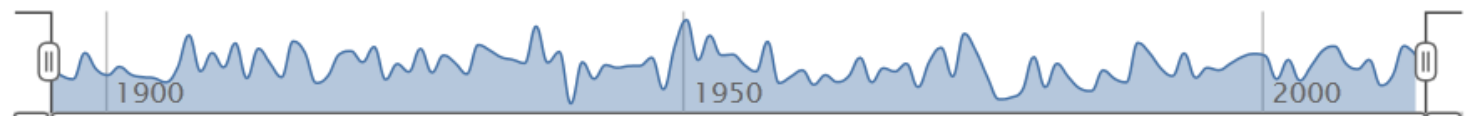
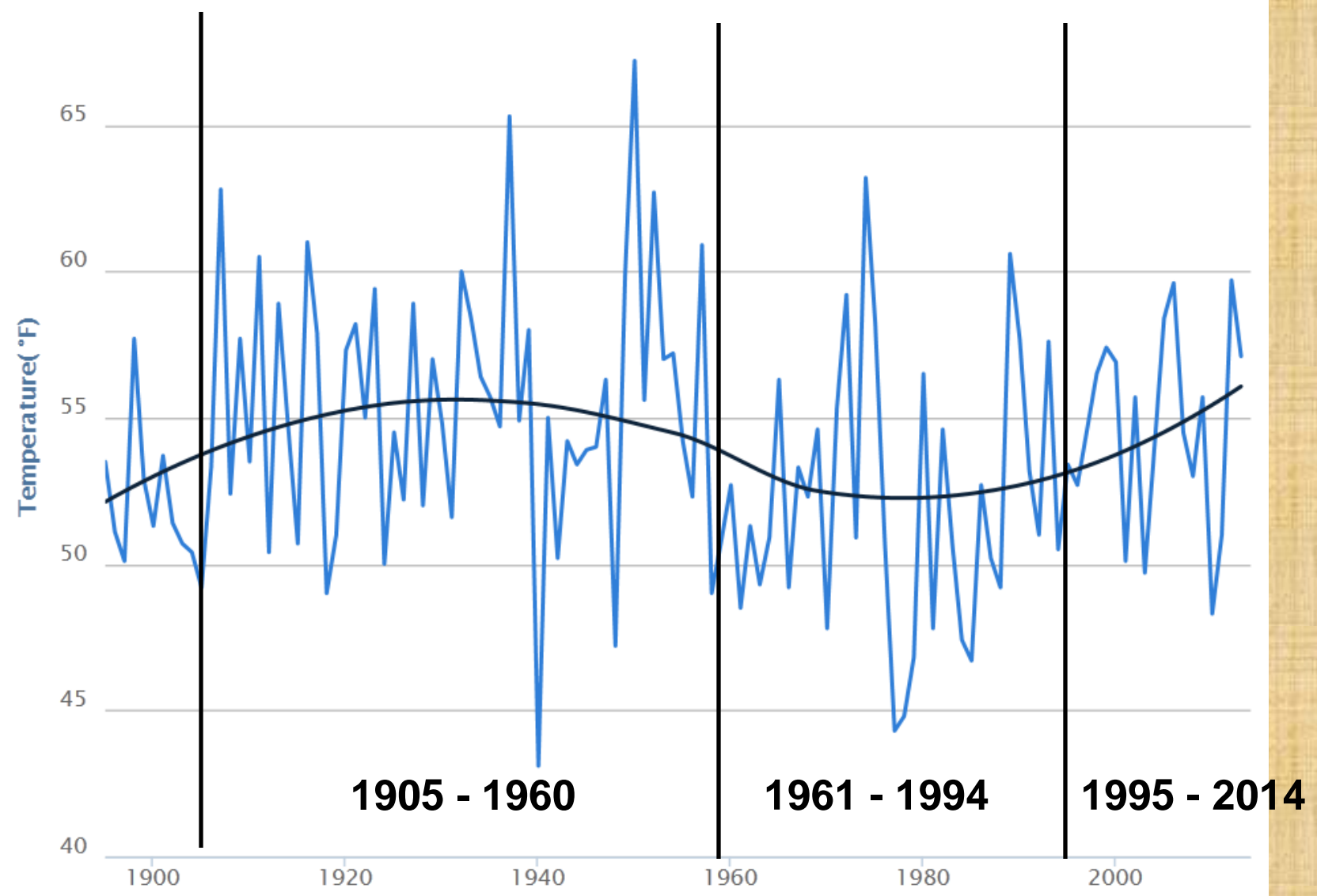
Variety	Bru1 Positive
CP 03-1912	Yes
CPCL 97-2730	Yes
CPCL 00-4111	-
CP 01-1372	Yes
CP 00-1101	Yes
CP 96-1252	-
CP 04-1844	Yes
CP 04-1935	Yes
CPCL 02-1295	Yes
CP 04-1566	-
CPCL 95-2287	-
CPCL 02-0926	Yes
CPCL 99-4455	Yes
CP 89-2143	Yes

Variety	Bru1 Positive
LCP85-384	-
HoCP85-845	-
HoCP96-540	-
L 99-226	-
HoCP00-950	-
L 01-283	-
L 01-299	Yes
L 03-371	-
HoCP04-838	-
Ho05-961	-
Ho07-613	-
L09-112	-
HoCP09-804	-
Ho09-840	-

Average Temperature in January for State LA(09)

Zoom

From To



November Freeze Baton Rouge Airport

Date	Minimum Temp. (F°)
November 27	31
November 28	26
November 29	27
November 30	29

November Freeze Alexandria Airport

Date	Minimum Temp. (F°)
November 13	31
November 14	26
November 27	28
November 28	27
November 29	26
November 30	28

The average temperature for December was 52° F, which was 1.2° F below the previous 12-year average.

November Freeze

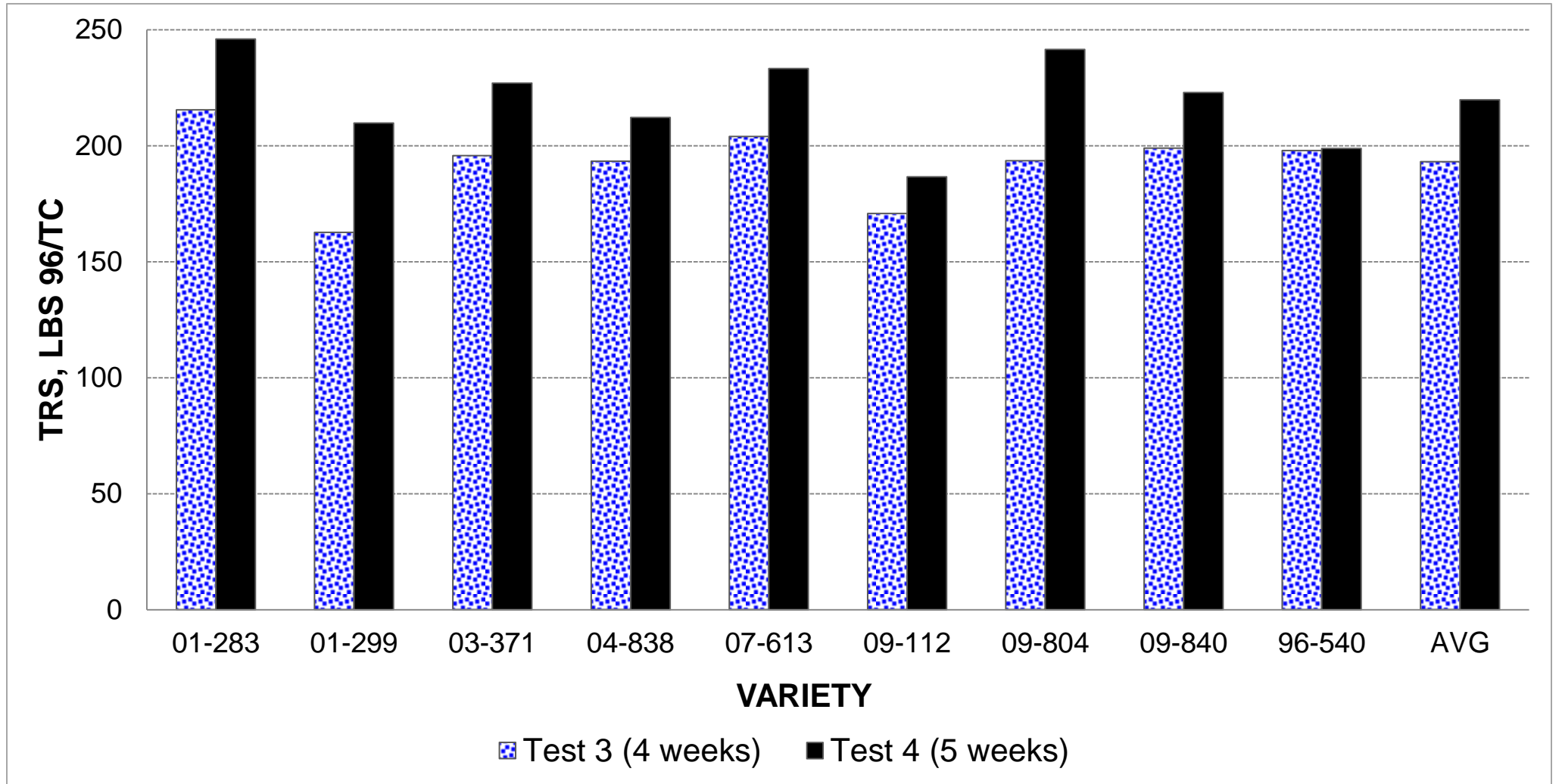
- ✓ Hard to characterize a freeze situation with general, “one size fits all” statements.
- ✓ A single temperature does not represent the entire farm much less an entire area.
 - ✓ Elevation within the farm and within an area was a big factor among temperature differences.
 - ✓ Down cane vs. erect cane differences were huge.
- ✓ For every negative comment regarding one variety, I can find you someone with a positive comment. L99-233 is certainly the worse.



Alma Cold Tolerance Test Plantcane Outfield Test

- ❖ Dec 12
- ❖ Dec 19
- ❖ Dec 26
- ❖ Jan 3

THEORETICAL RECOVERABLE SUGAR



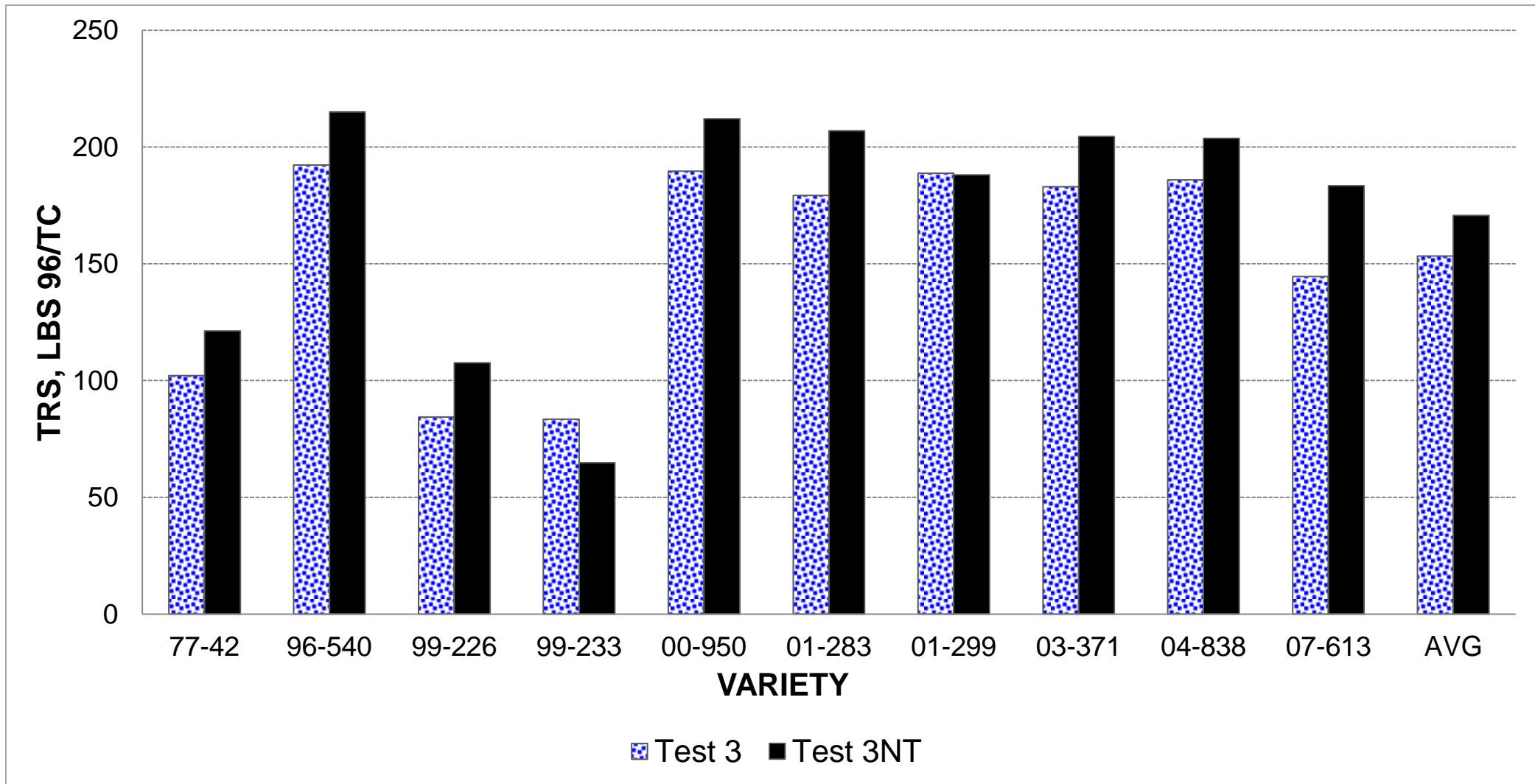
Sugar Station, Test 4 = Clean Cane

Will the January Cold Weather Hurt the Spring Crop?



Date (B.R.)	2010	2014
	-----° F -----	
January 4		26
January 6		24/34
January 7		19
January 8		20
January 5	24	
January 6	25	
January 8	25/32	Coldest January since 1985.
January 9	19/38	
January 10	19	
January 11	18	
January 12	29	
January 28		24/40
January 29		21/36
January 30		19

THEORETICAL RECOVERABLE SUGAR



USDA, Test 3NT = No Tops – Two weeks after the January 7th freeze (21° F)

Burning: the ball is in our court.

