



Shredding The Trash

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American Sugar Cane League**

LACA 2007

Early Planting due to early mill startup

Each year about 125,000 acres planted

On average 35,500 acres used for seedcane

year	seed acres	plant acres
2000	36,000	136,027
2001	39,289	120,072
2002	38,828	124,212
2003	38,632	112,825
2004	36,939	125,214
2005	33,000	135,480
2006	26,000	?
avg.	35,527	125,638

Why Clip winter regrowth?

- Weeds







Why Clip winter regrowth?

- Weeds

- Diseases







Why Clip winter regrowth?

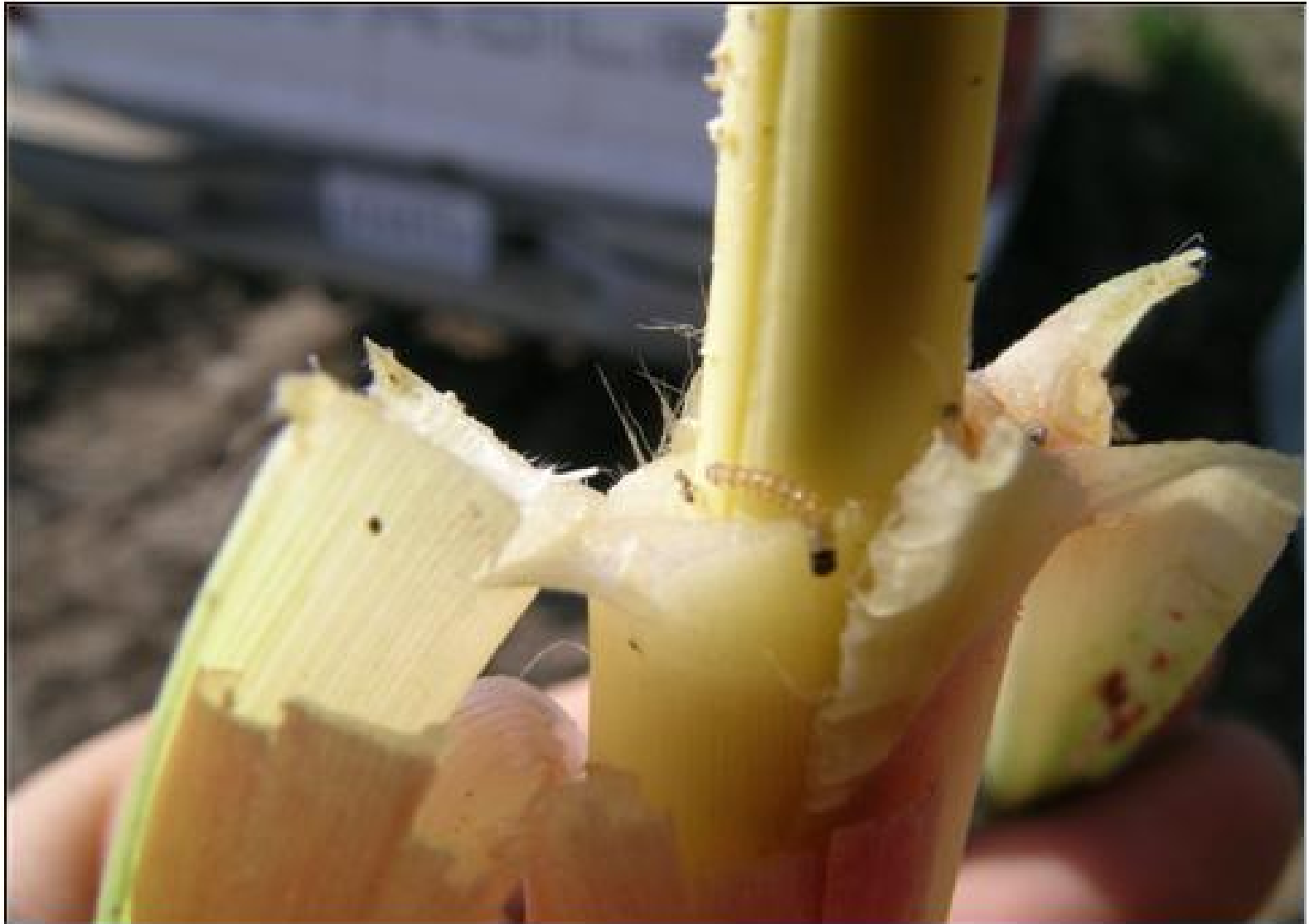
- Weeds

- Disease

- Insects







Why Clip winter regrowth?

- Weeds

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- Cultivation







Why Clip winter regrowth?

- Weeds

- Disease

- Insects

- Cultivation

- Yield ?



Raceland Spring Clipping Test 2000

Treatment	T/A	TRS	S/A
Lo Clip	47.9	216	10346
Hi Clip	49.7	192	9542
No Clip (check)	49.2	208	10234
Lsd (.05)	n.s.	n.s.	n.s.

Ellender Farms LCP 85-384
clipped 2/11/00 no burn - lodged early
preharvest burn – combine harvested 12/12/00



LOW CLIP



HIGH CLIP



NO CLIP

Champagne Farms Clipping Test 2006

Treatment	T/A	TRS	S/A
Clip	42.2	207	8726
No Clip (check)	39.5	203	8026

Champagne Farms HoCP 96-540 (used for seed '05)
clipped 2/09/06 1ft. above row (was about 4ft tall)
harvested 11/25/06 2 row (weighed and cored at mill)
Average of 3 replications *data from Windell Jackson

A.V. Allain Clipping Test 2006

Treatment	T/A	TRS	S/A
Clip	40.1	194	7768
No Clip (check)	40.1	192	7689
Lsd (.05)	n.s.	n.s.	n.s.

A.V. Allain Farms L 97-128 (used for seed '05)
Clipped as low as possible first week March
combine harvested (weighed and cored at mill)
Average of 5 replications *data from Dr. Blaine Viator

Date of shred

-no-shred

-Jan 15

-Feb 1

-Feb15

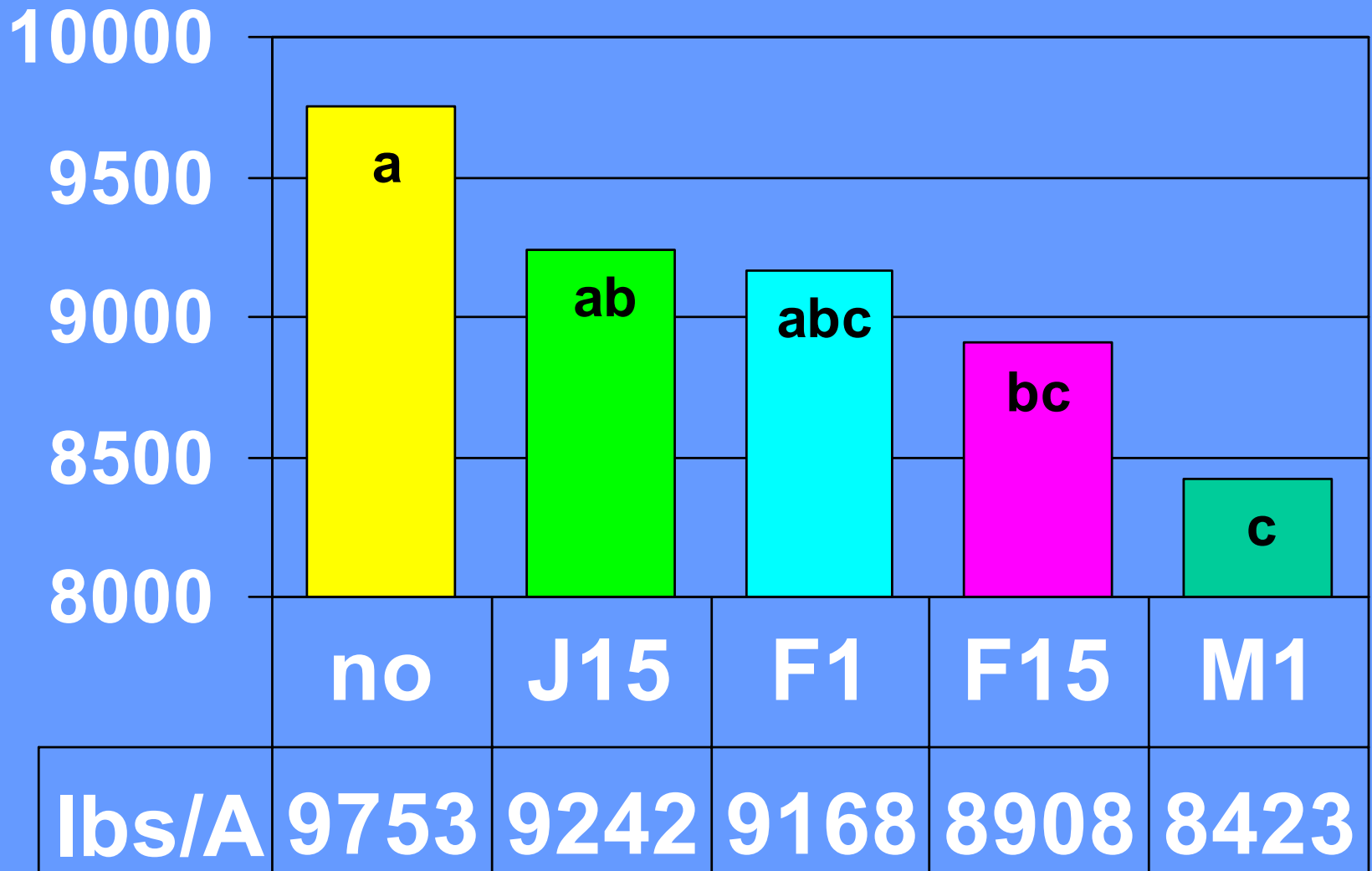
-Mar 1

-1st stubble

-150 ft plots

from Dr. Ryan Viator

Sugar



A green tractor is shown from a rear-quarter perspective, moving through a field of tall, golden-brown grasses. The tractor is pulling a silver-colored implement, possibly a harrow or a similar soil-working tool. The scene is set in a rural, agricultural environment with trees visible in the background under a bright sky. A blue rectangular box is overlaid on the image, containing white text.

**-Possible variety differences
and year differences**



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and year differences**

-No clear-cut yield advantage

A green combine harvester is shown from a side-rear perspective, moving through a field of tall, golden-brown corn stalks. The harvester's rear window and side mirror are visible. The background shows a line of trees under a bright, slightly hazy sky.

**-Possible variety differences
and year differences**

-No clear-cut yield advantage

**-Removing growth may improve
herbicide placement, delay rust,
reduce overwintering borers**

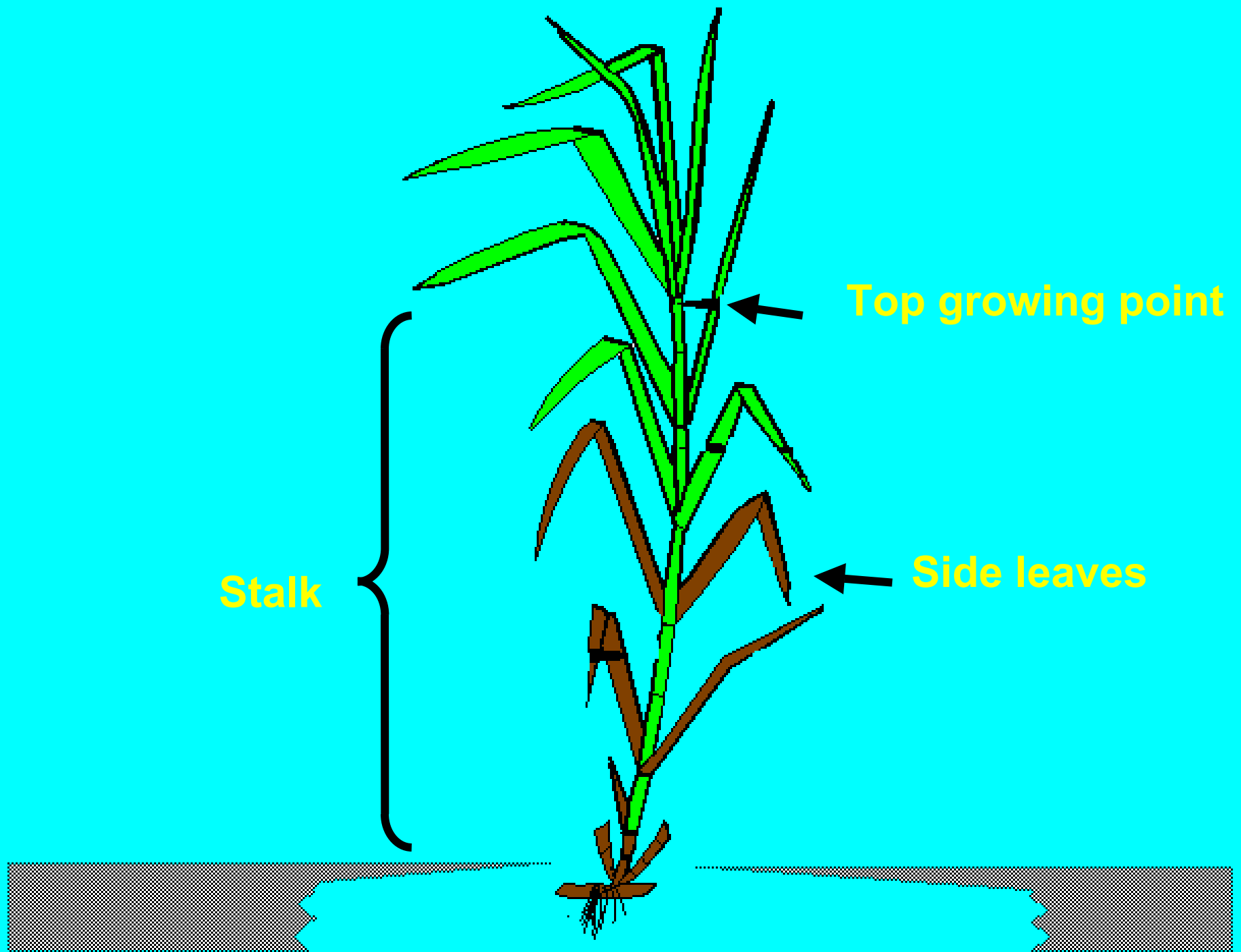
Variety Trash % Tests 2004 - 2006

USDA Ardoyne Farm

Five tests (4) P.C. (1) 1st. stubble

6 varieties

4 replications of 15 whole stalks



Average % of Trash (tops and side leaves) and stalk weight 2004 - 2006

Variety	%Tops	%Leaves	%Total	Stalk wt.
LCP 85-384	12	9	22	1.82
HoCP 96-540	10	10	20	2.12
L 99-226	11	9	19	2.92
Ho 95-988	10	8	18	1.98
L 97-128	9	8	17	2.22
L 99-233	10	8	17	2.19

