

U.S. Upland Cotton Crop Quality

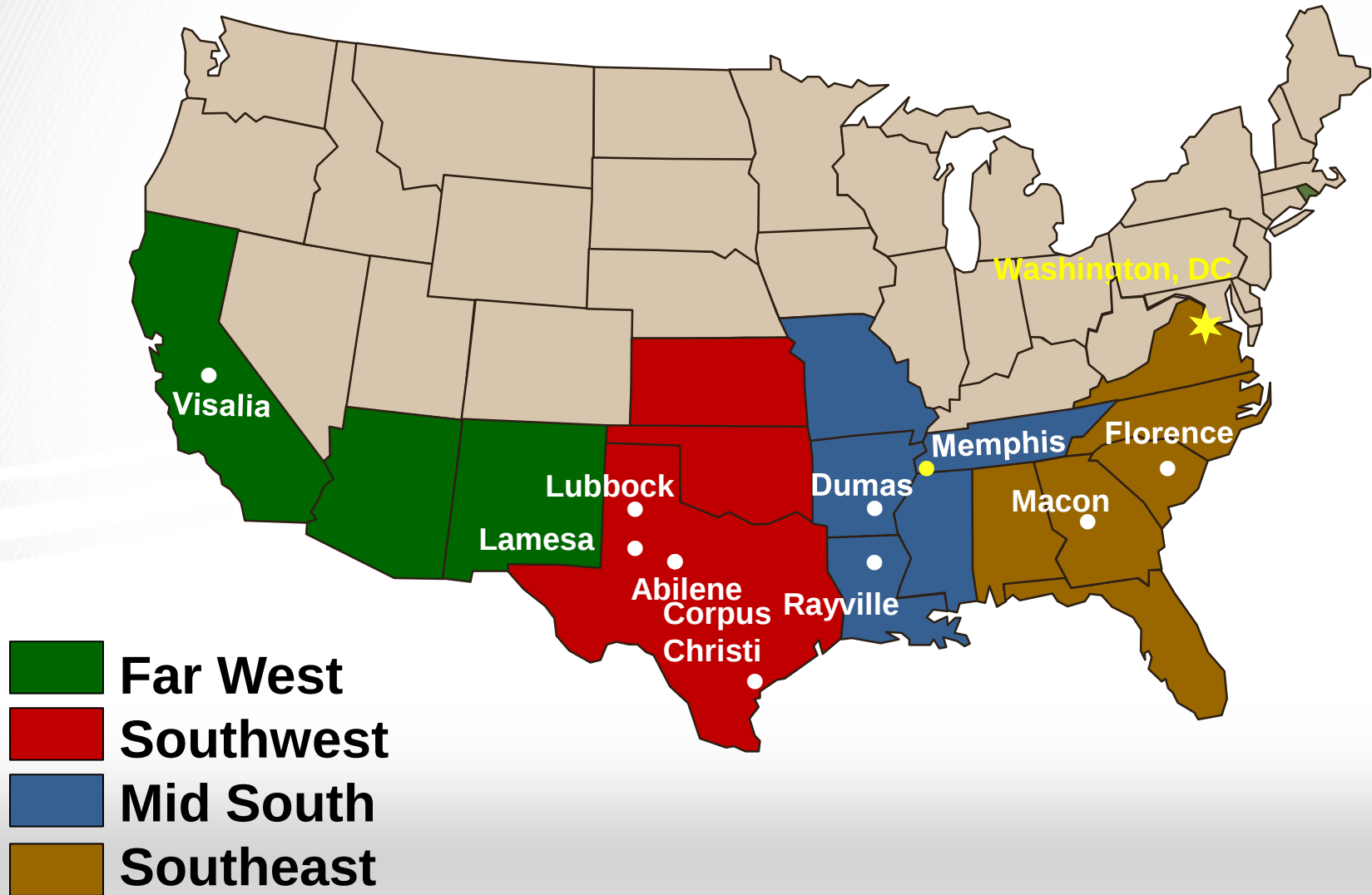


Cotton
Incorporated

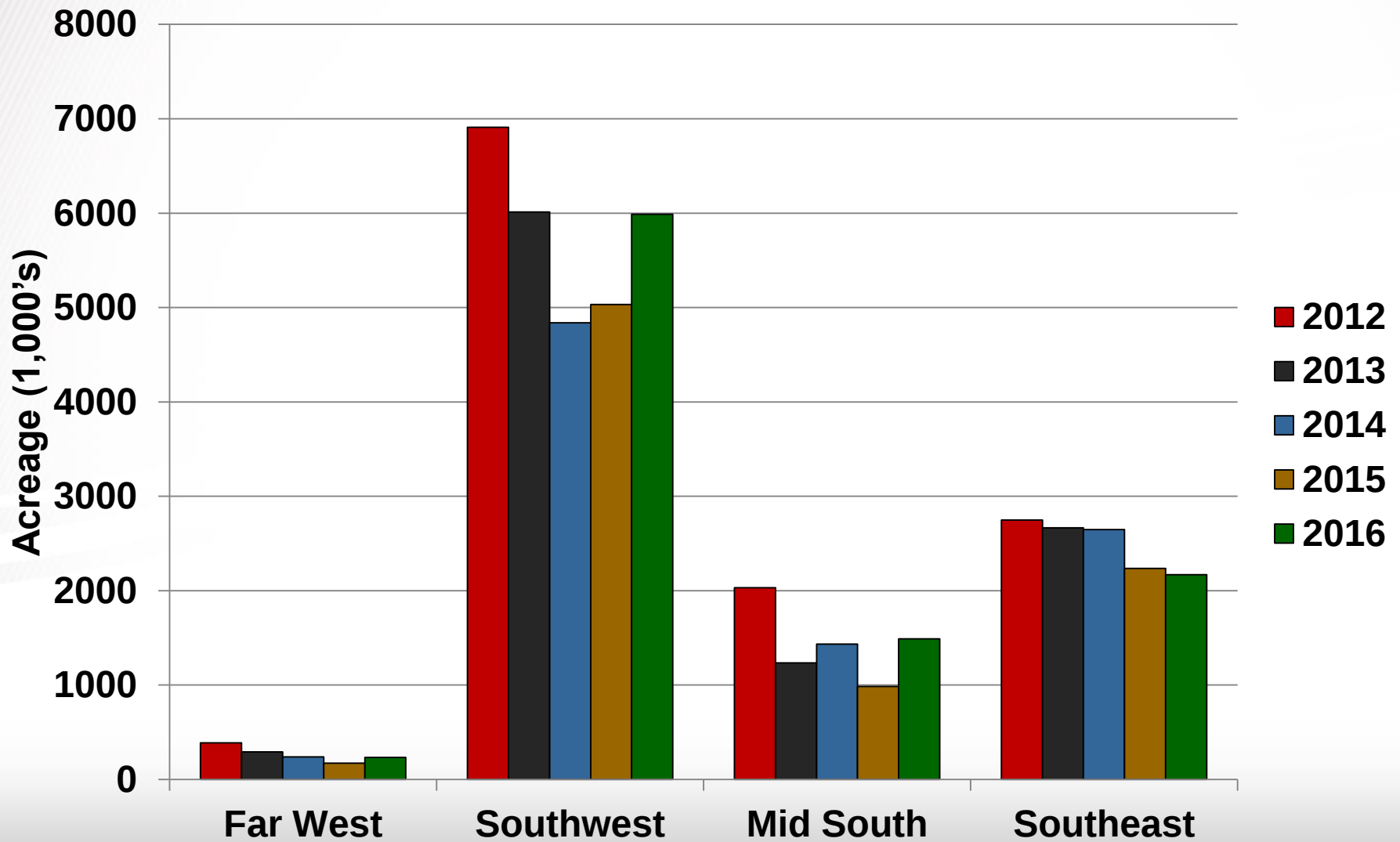
Acreage & Production

The background of the slide features a large, stylized wave graphic. The wave is composed of several parallel lines in shades of blue and white, creating a sense of movement and depth. The wave starts from the left side of the slide and curves upwards and then downwards towards the right side, filling the lower half of the image.

U.S. Cotton Fiber Map

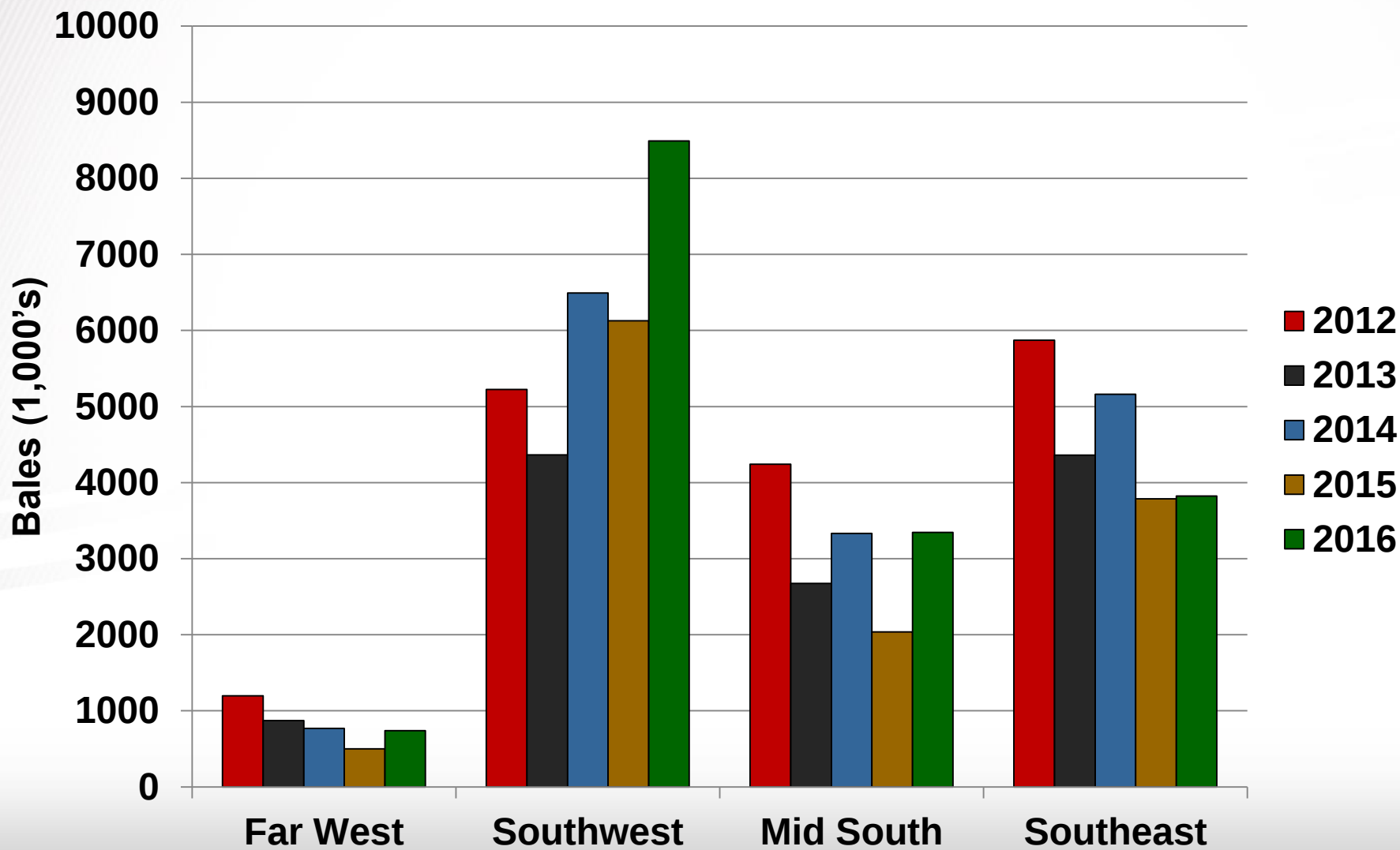


Planting Acreage by Region



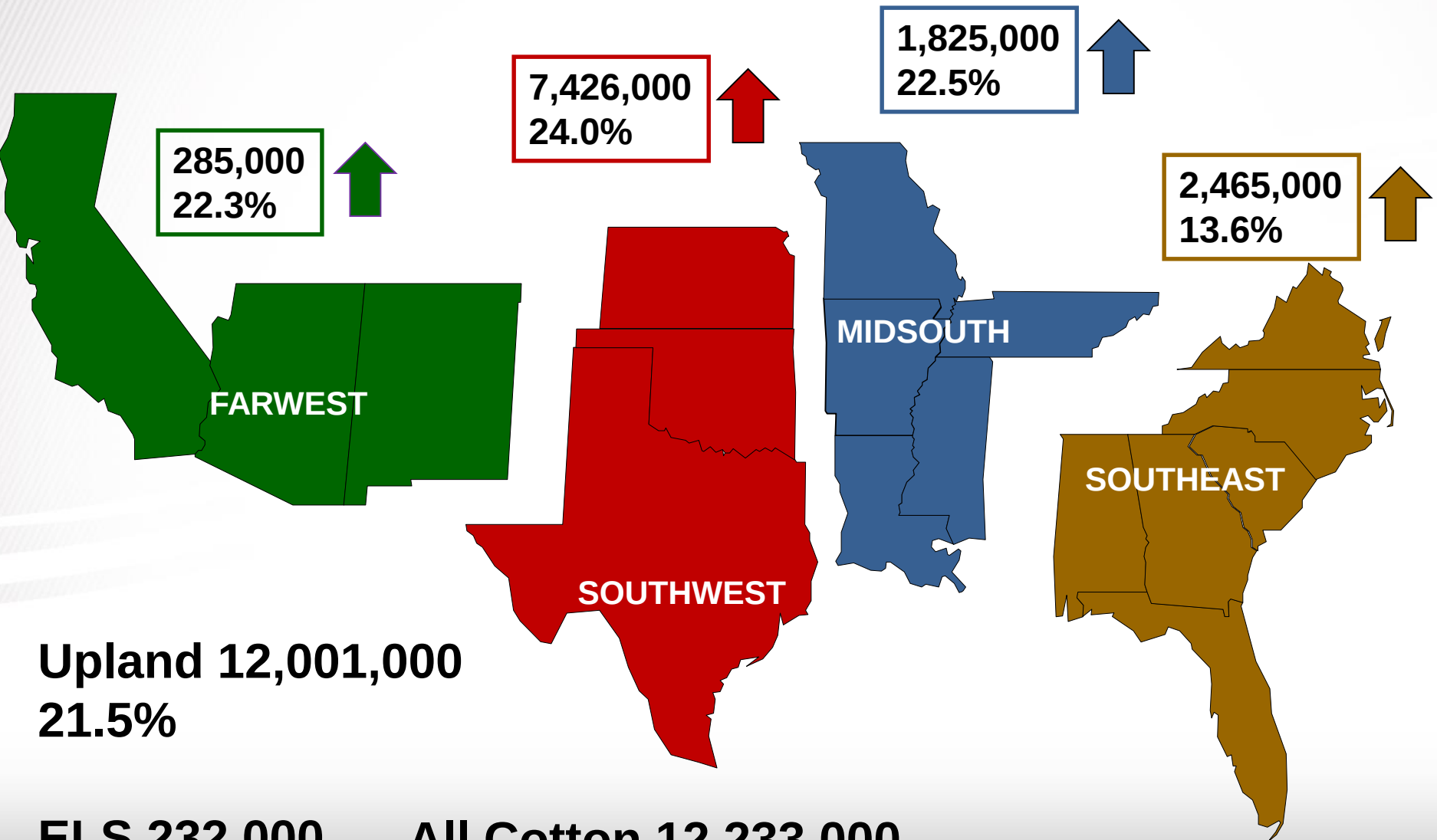
2010-15 USDA Final Crop Estimates
2016 USDA January Production Report

Production by Region



2010-15 USDA Final Crop Estimates
2016 USDA January Production Report

USDA Prospective Planting 2017-2018 Upland Crop



Upland 12,001,000
21.5%

ELS 232,000
19.3%

All Cotton 12,233,000
21.4%

Fiber Quality Information

The background of the slide features a series of flowing, wavy lines in shades of blue and white, creating a dynamic and modern aesthetic. The lines originate from the left side and curve upwards and to the right, filling the lower half of the frame.

HVI Property Filters

Mic Filter

Length Filter

Uniformity Filter

Strength Filter

Rd Filter

PlusB Filter

Leaf Filter

Grade Filter

ExtrMat Filter

Tr%Area Filter

Remark Filter

ColorQ Filter

Length (32nds)

Predicted SFC

Date Filter

Cotton Type

☒ Upland☐ Pima

State Filter

Office Filter

Available Bales by Classing Office

Printed using DataBase Crop2016 for Upland Cotton on 4/10/2017.

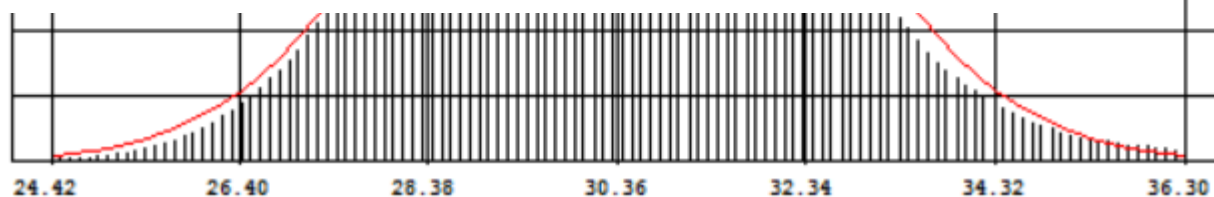
Filtered Properties:

Uniformity Filter: 82.0 to 100.0

Classing Office	Bales Filtered	Bales Possible	Percentage
-----	-----	-----	-----
Abilene	257,485	1,719,381	14.98
Corpus Christi	423,029	1,371,249	30.85
Dumas	408,566	991,951	41.19
Florence	147,330	660,675	22.30
Lamesa	164,259	1,599,287	10.27
Lubbock	650,232	3,556,354	18.28
Macon	1,352,684	2,771,746	48.80
Memphis	1,370,036	2,174,109	63.02
Rayville	97,964	285,971	34.26
Visalia	266,684	652,667	40.86
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	5,138,269	15,783,390	32.55

82694

41347

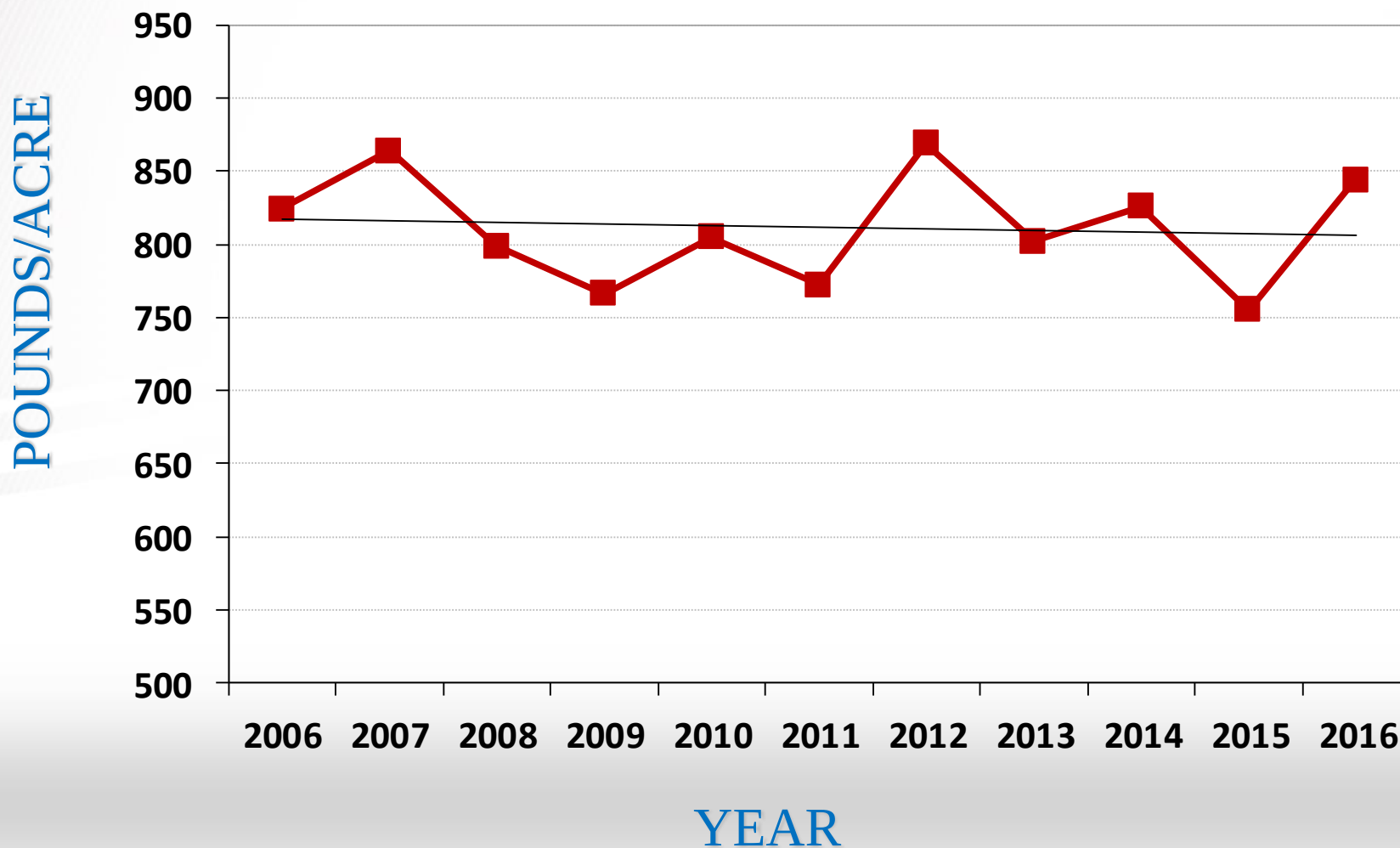


Current U.S. Upland Crop Summary

	Feb 18, 2016	Feb 16, 2017
Average Micronaire	4.42	4.43
Average Strength	30.35 (g/tex)	30.36 (g/tex)
Average Length	35.9 (32/in)	36.3 (32/in)
	1.119 in	1.132 in
Total White Grade	74.2%	91.5%
Total Light Spotted	22.4%	7.4%
No. of Bales Classed	12,002,536	15,783,390

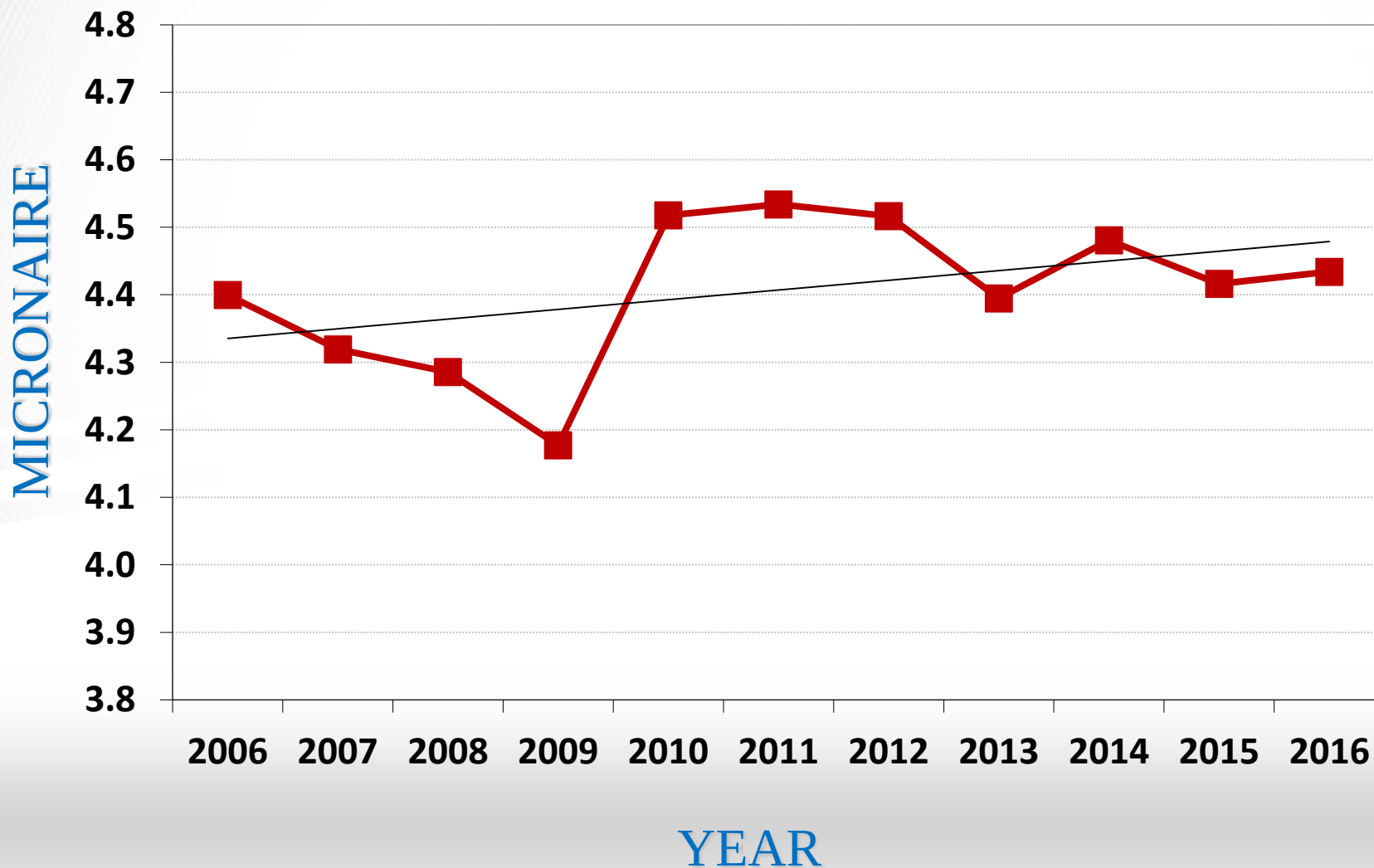
YIELD TREND

U.S. UPLAND

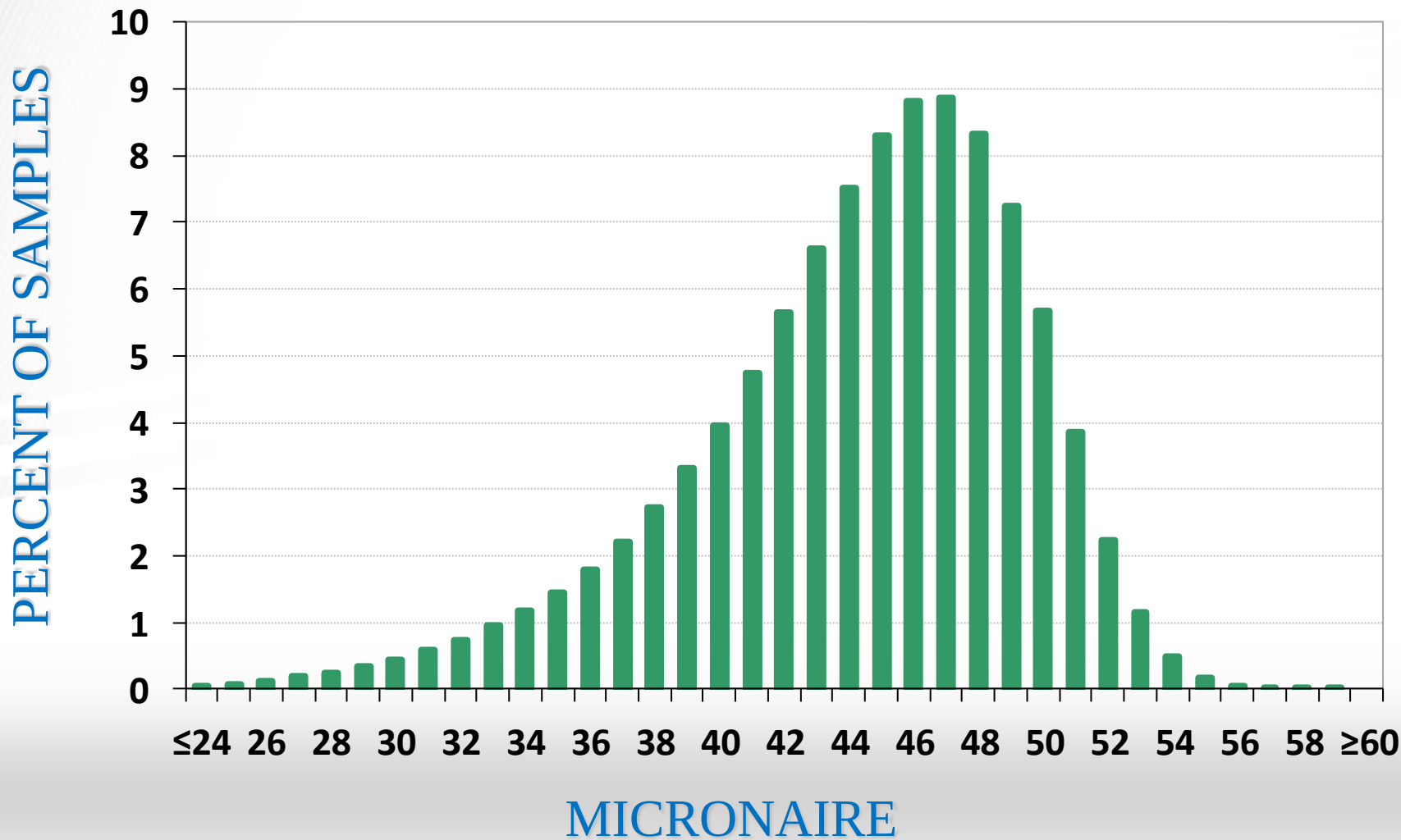


MICRONAIRE TREND

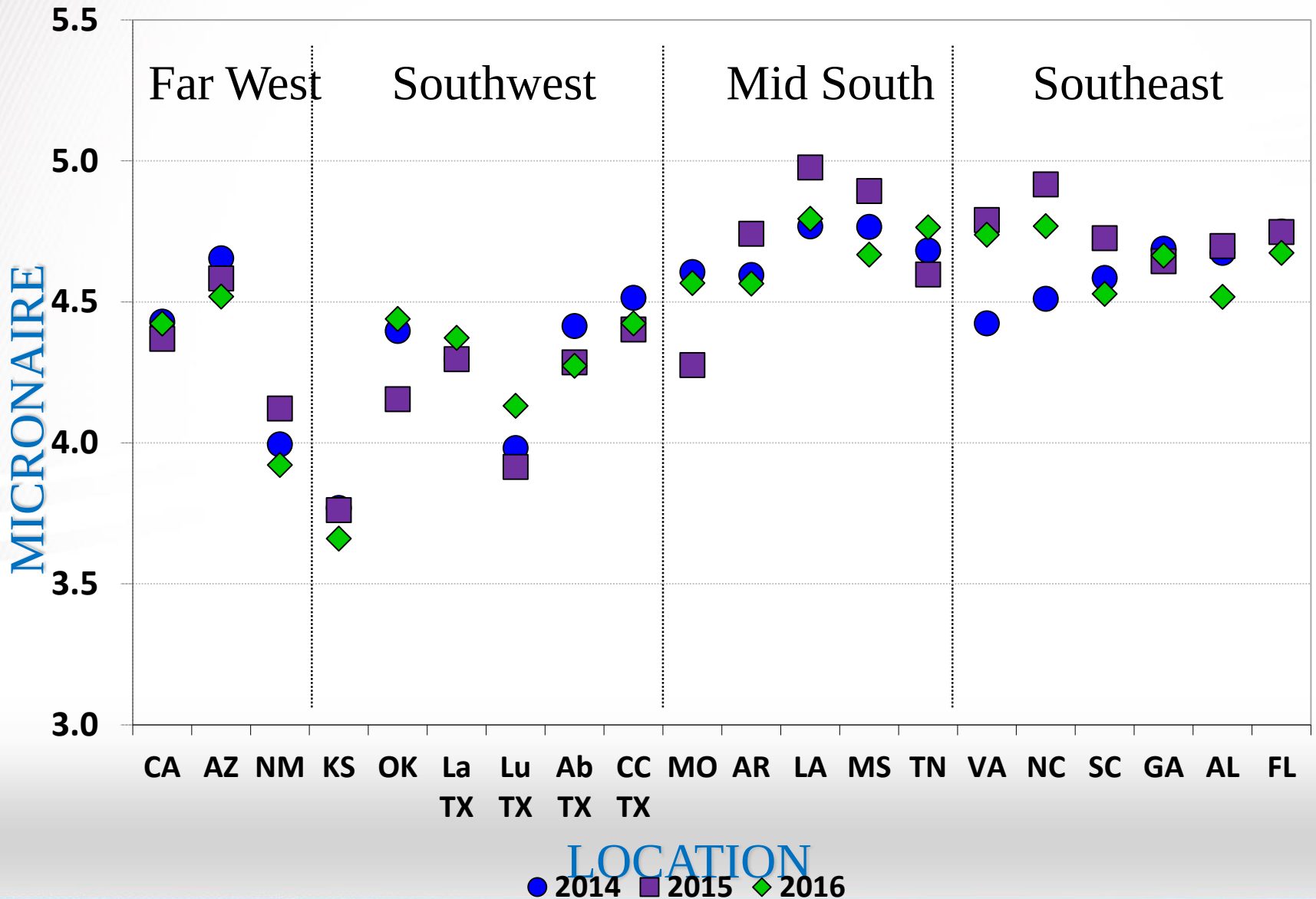
U.S. UPLAND



MICRONAIRE DISTRIBUTION U.S. UPLAND

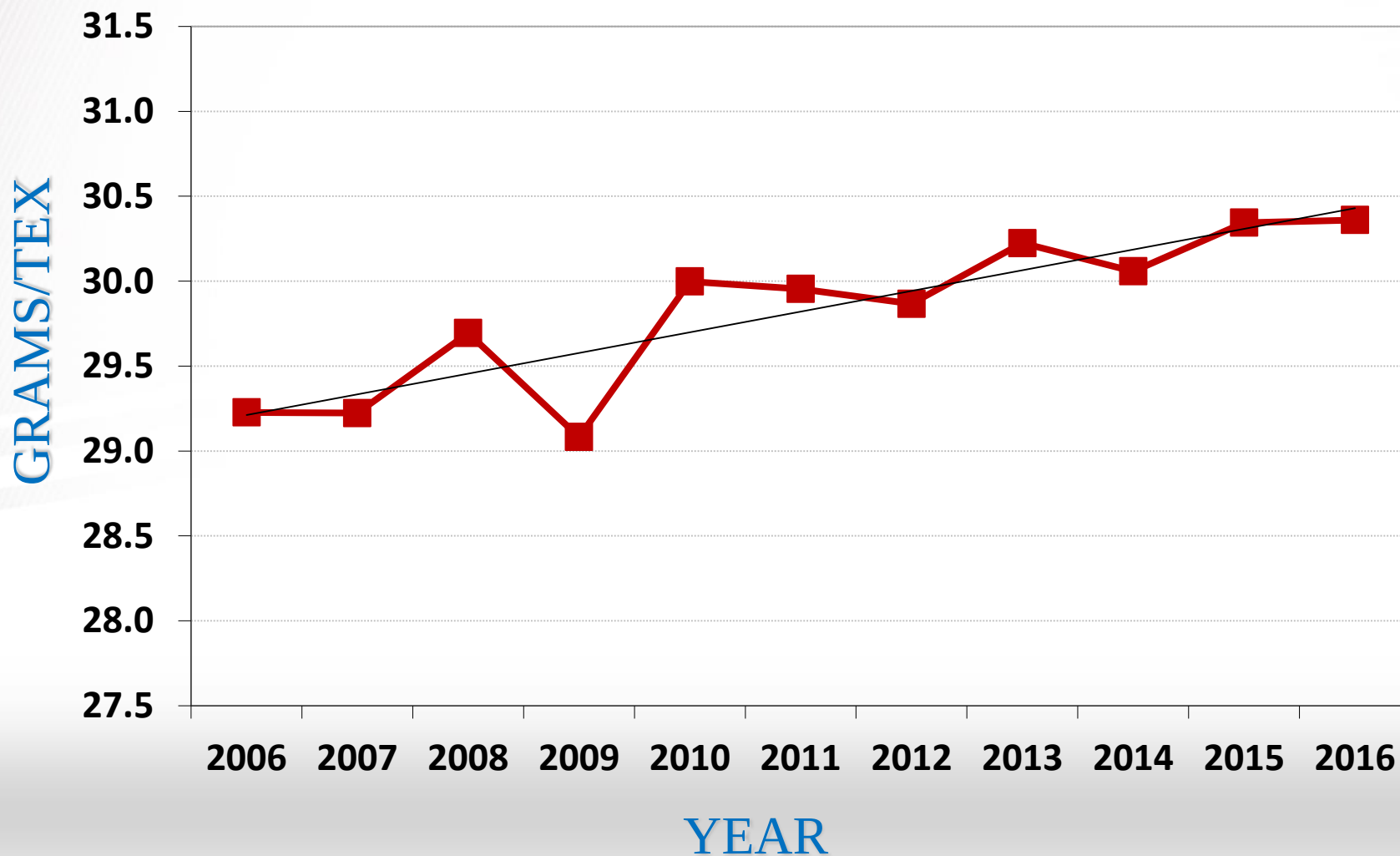


AVERAGE MICRONAIRE



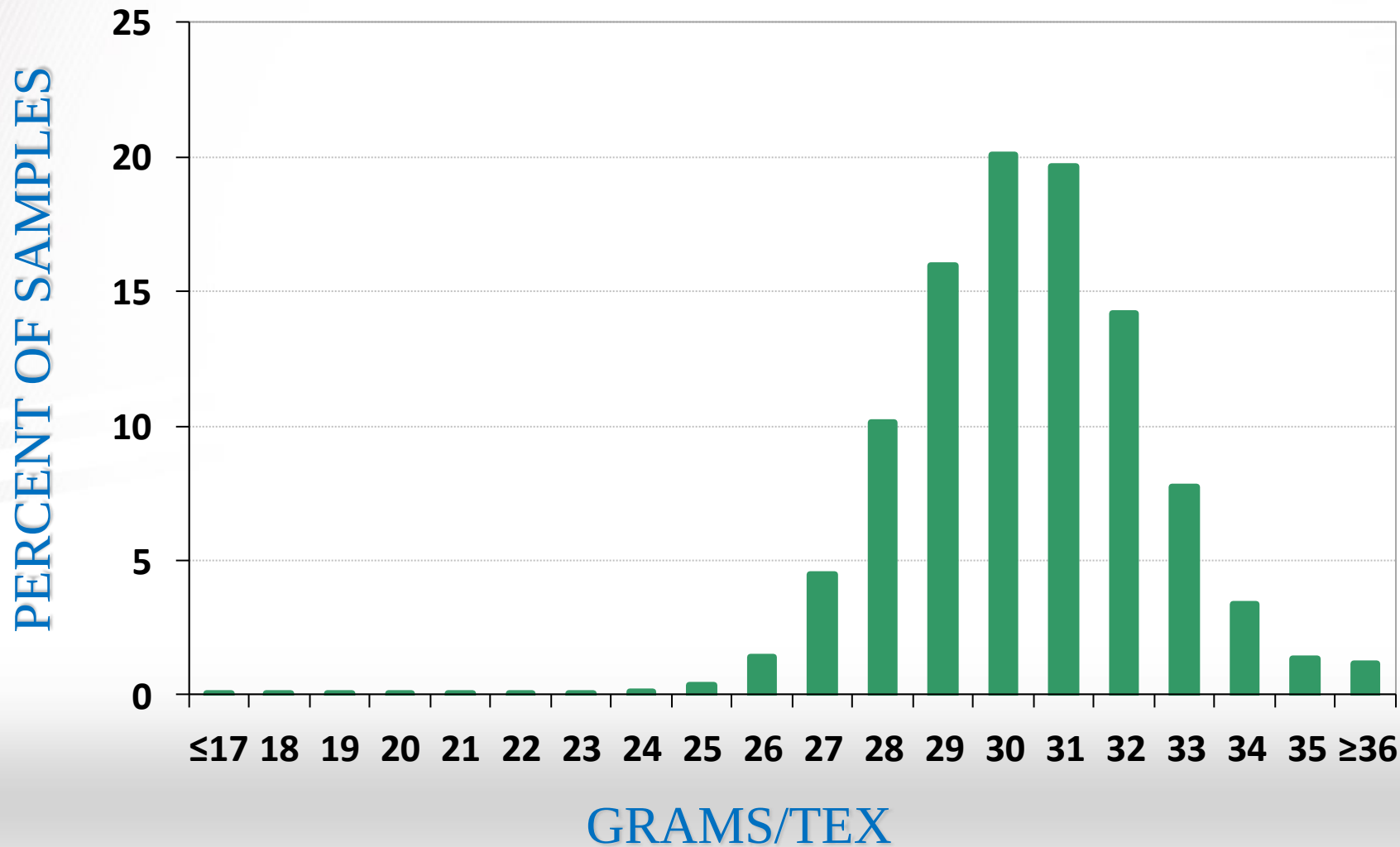
STRENGTH TREND

U.S. UPLAND

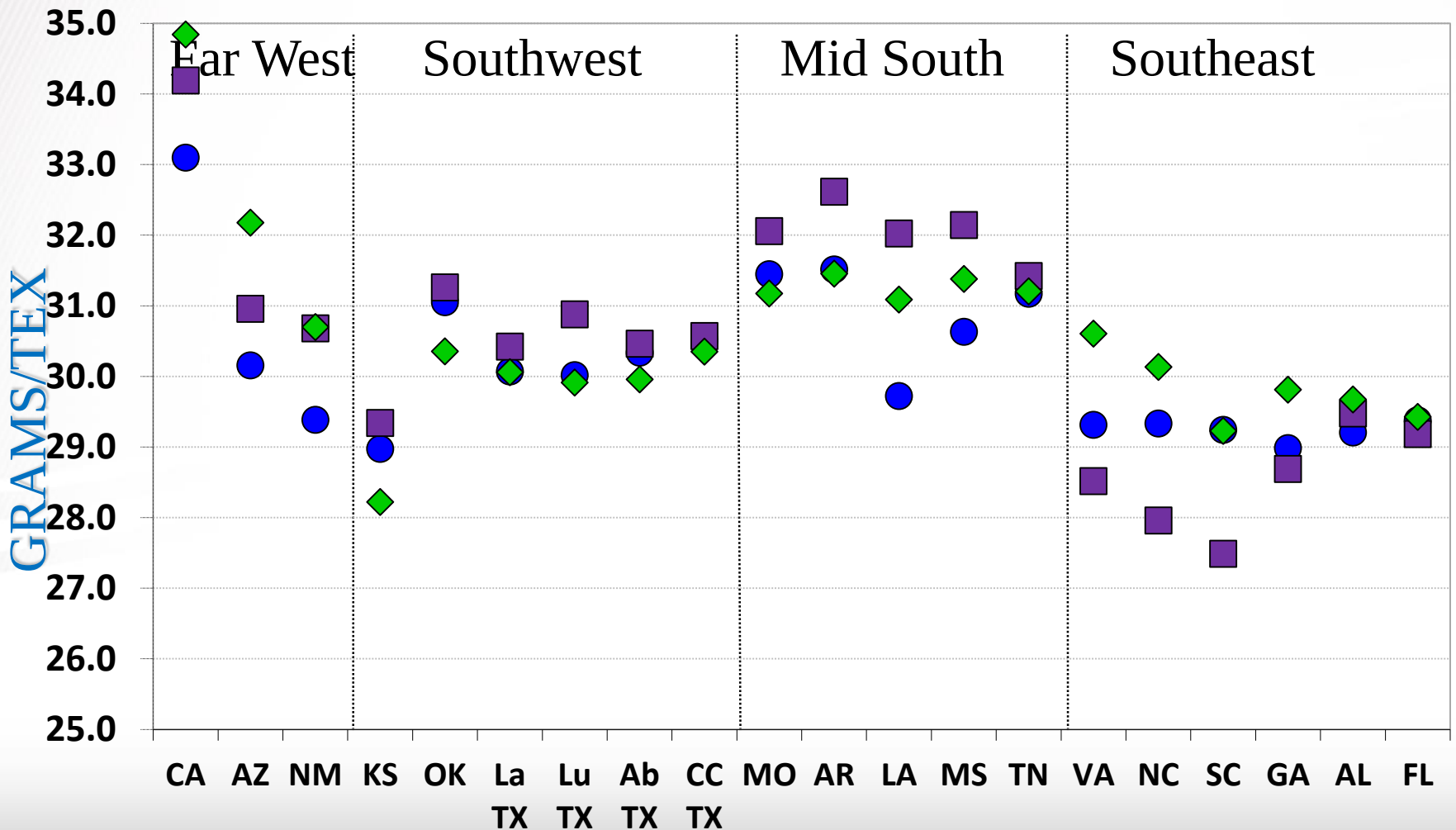


STRENGTH DISTRIBUTION

U.S. UPLAND



AVERAGE STRENGTH

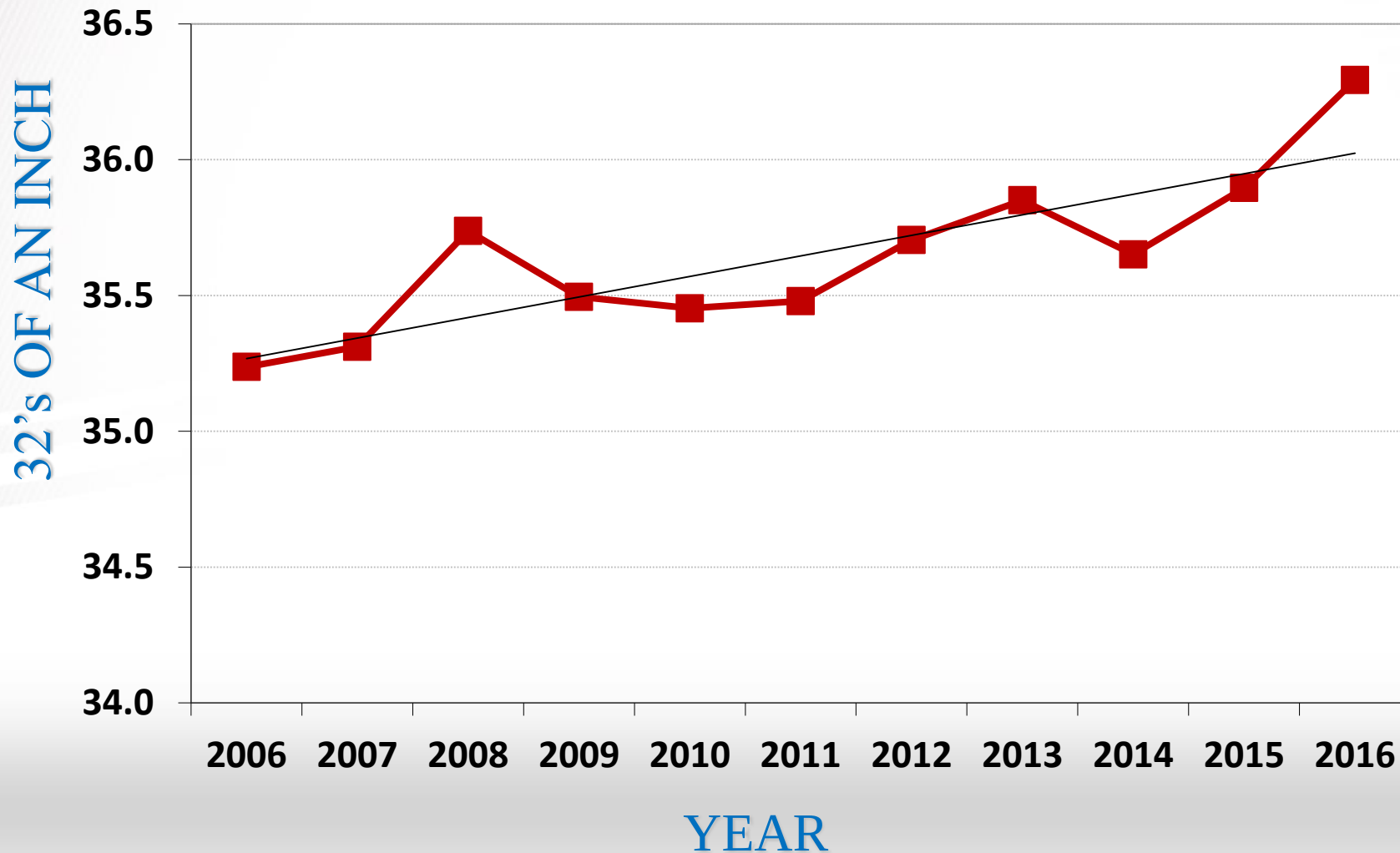


LOCATION

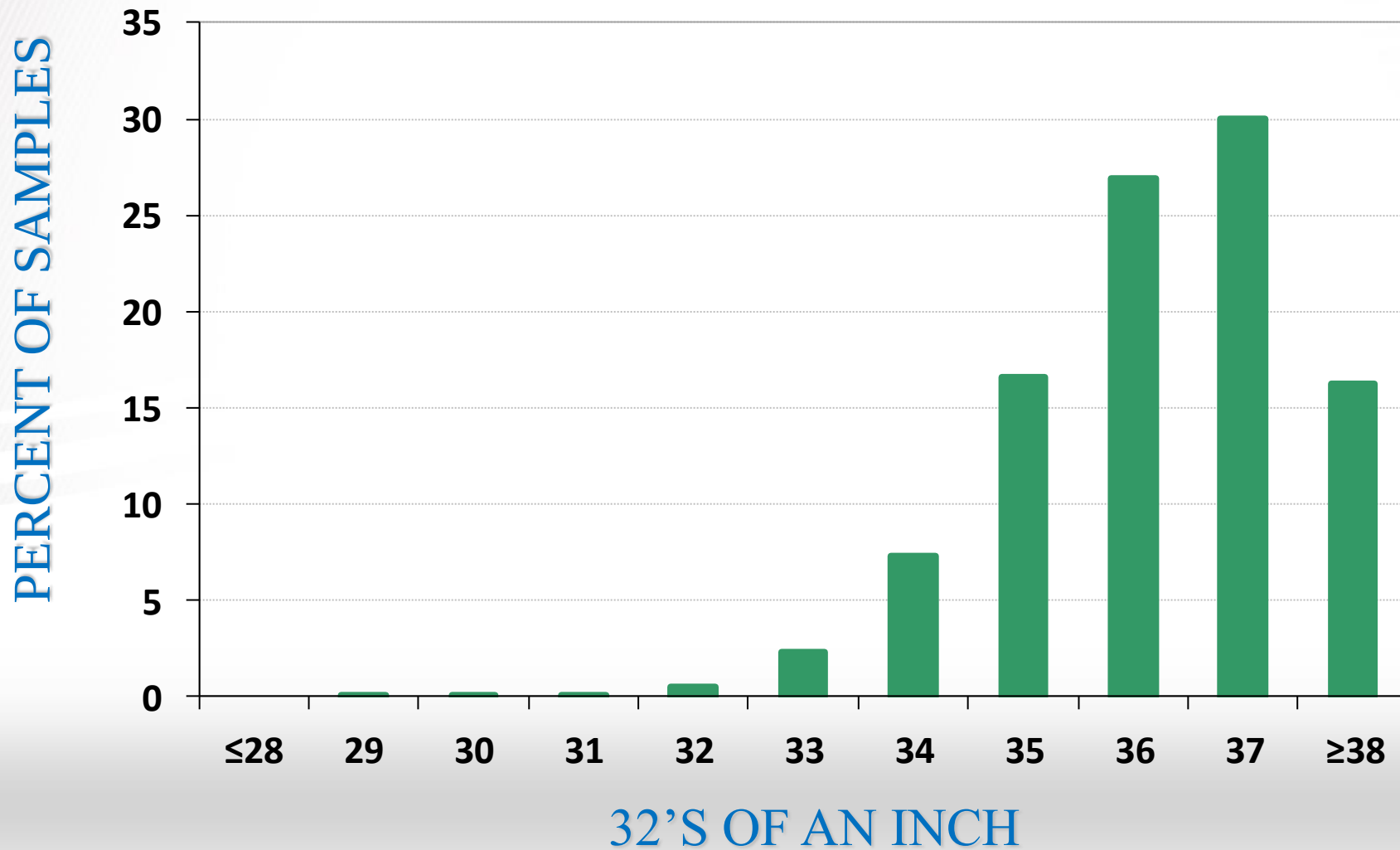
● 2014 ■ 2015 ◆ 2016

LENGTH TREND

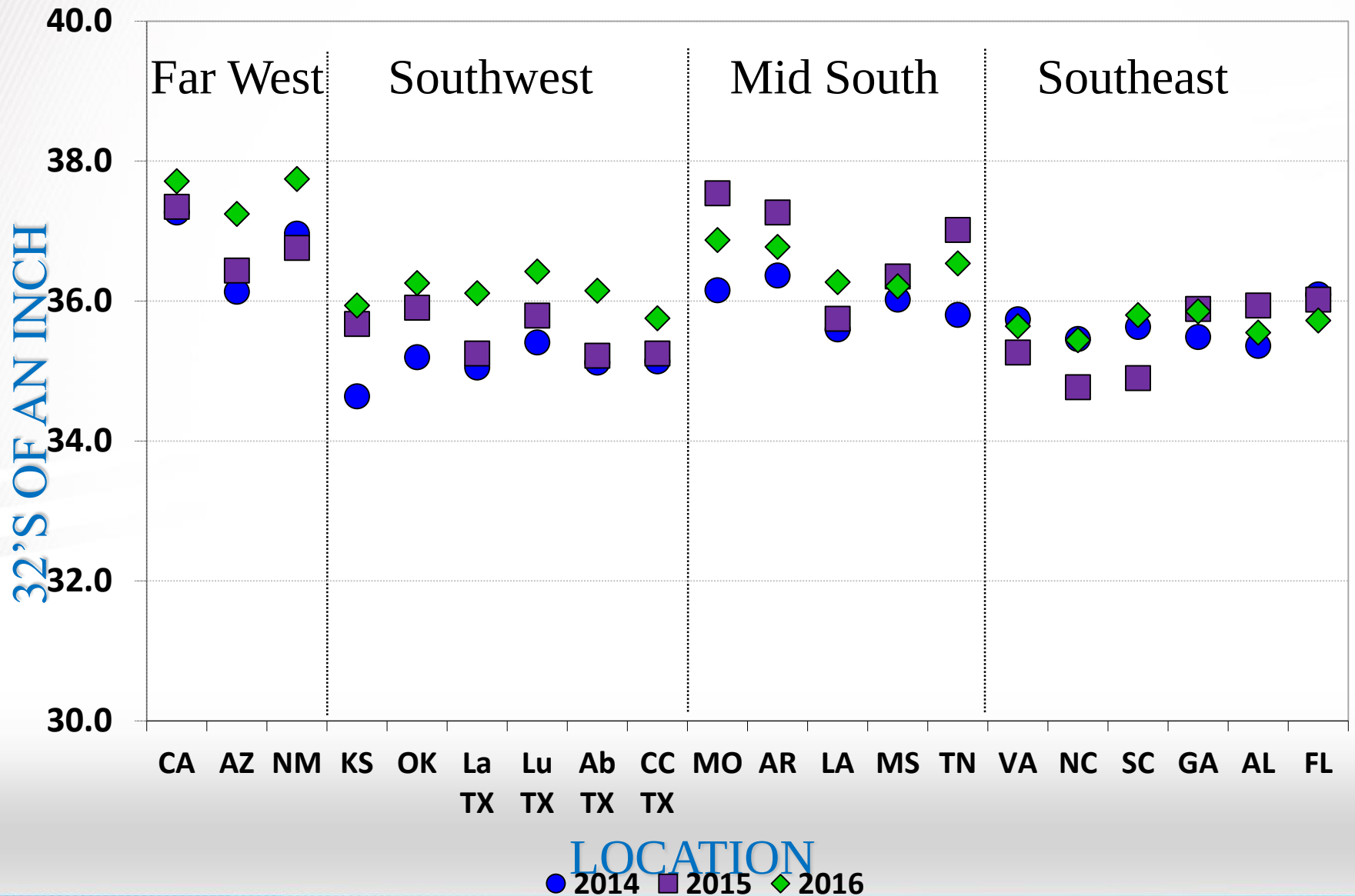
U.S. UPLAND



LENGTH DISTRIBUTION U.S. UPLAND

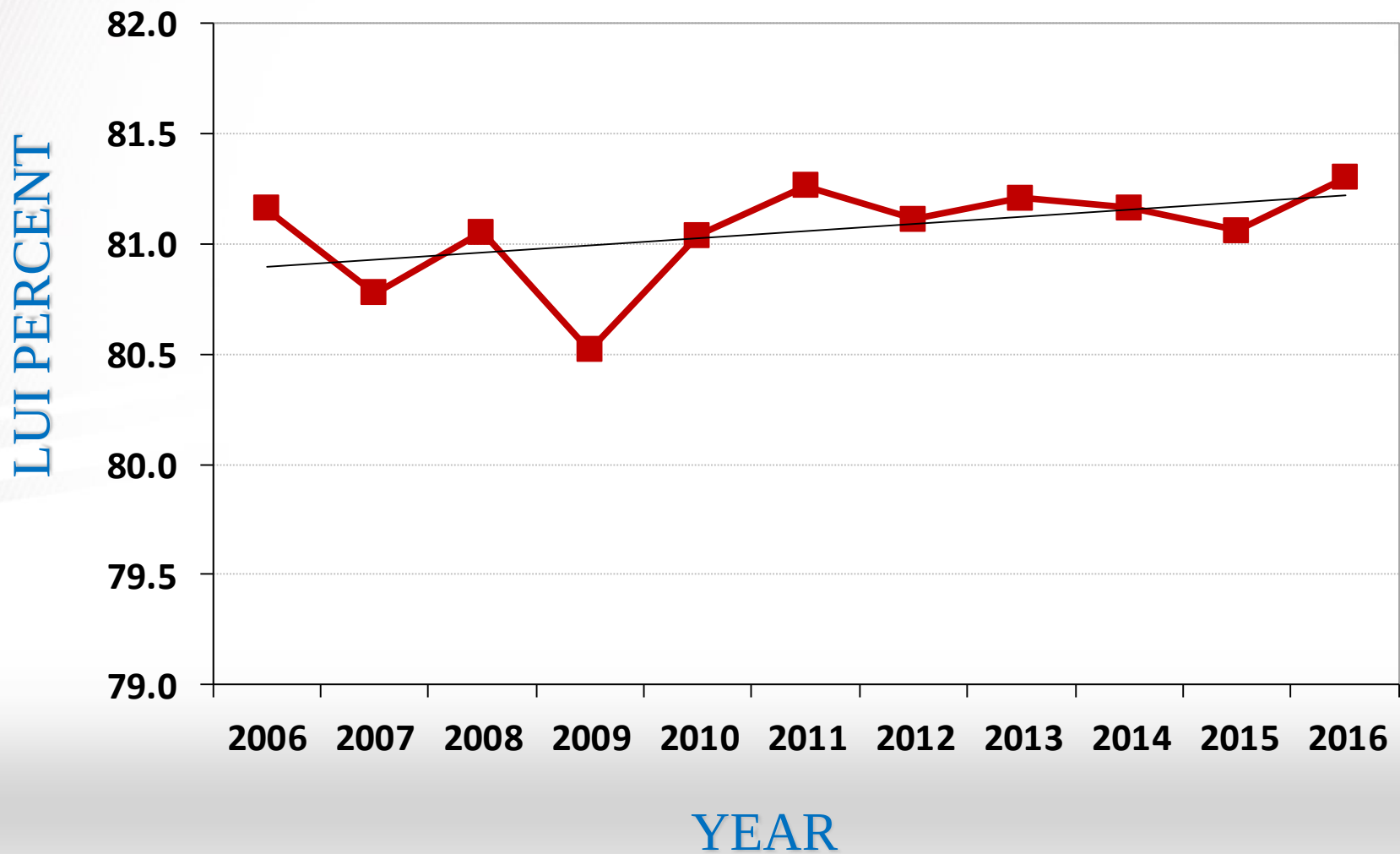


AVERAGE LENGTH

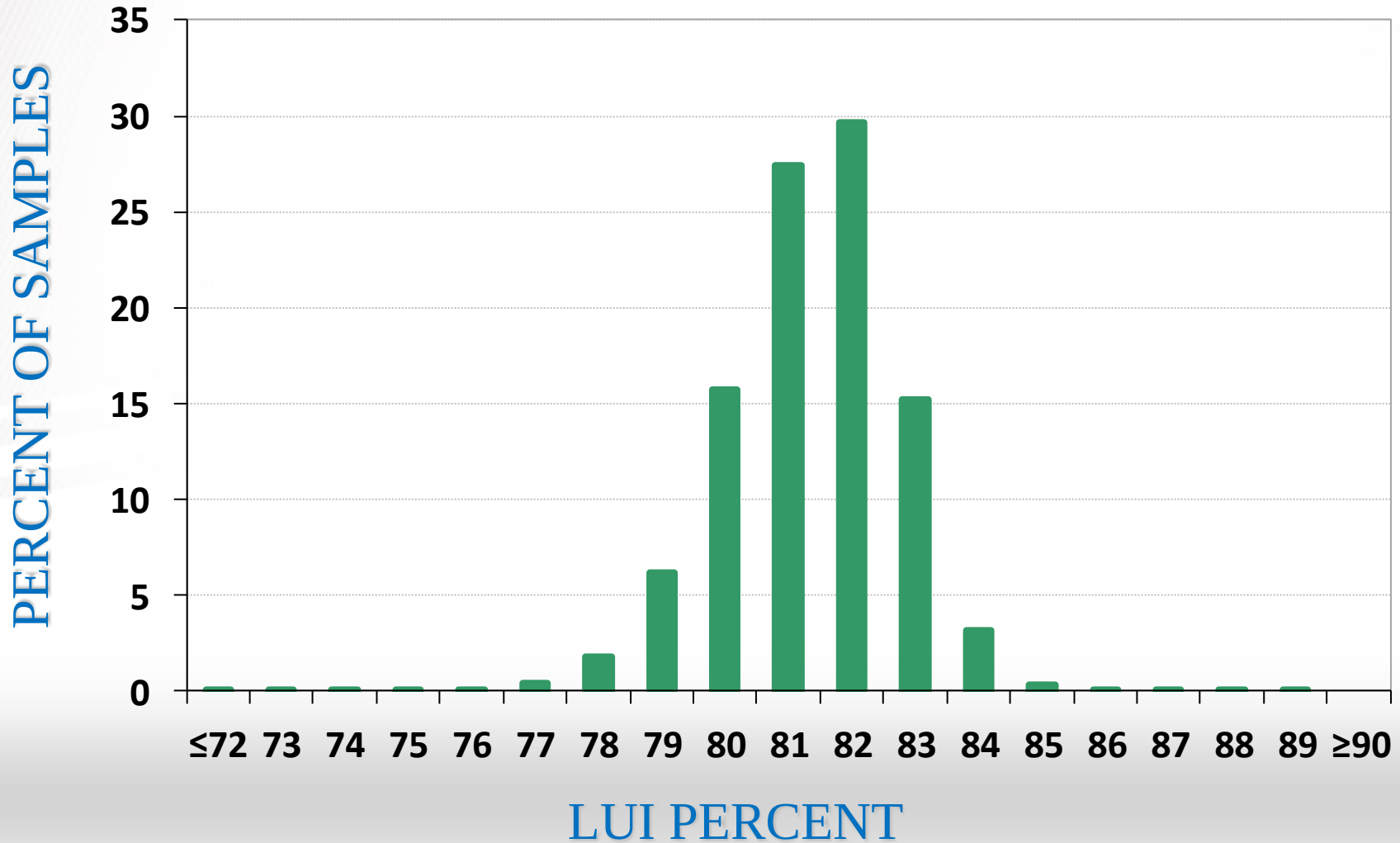


LUI TREND

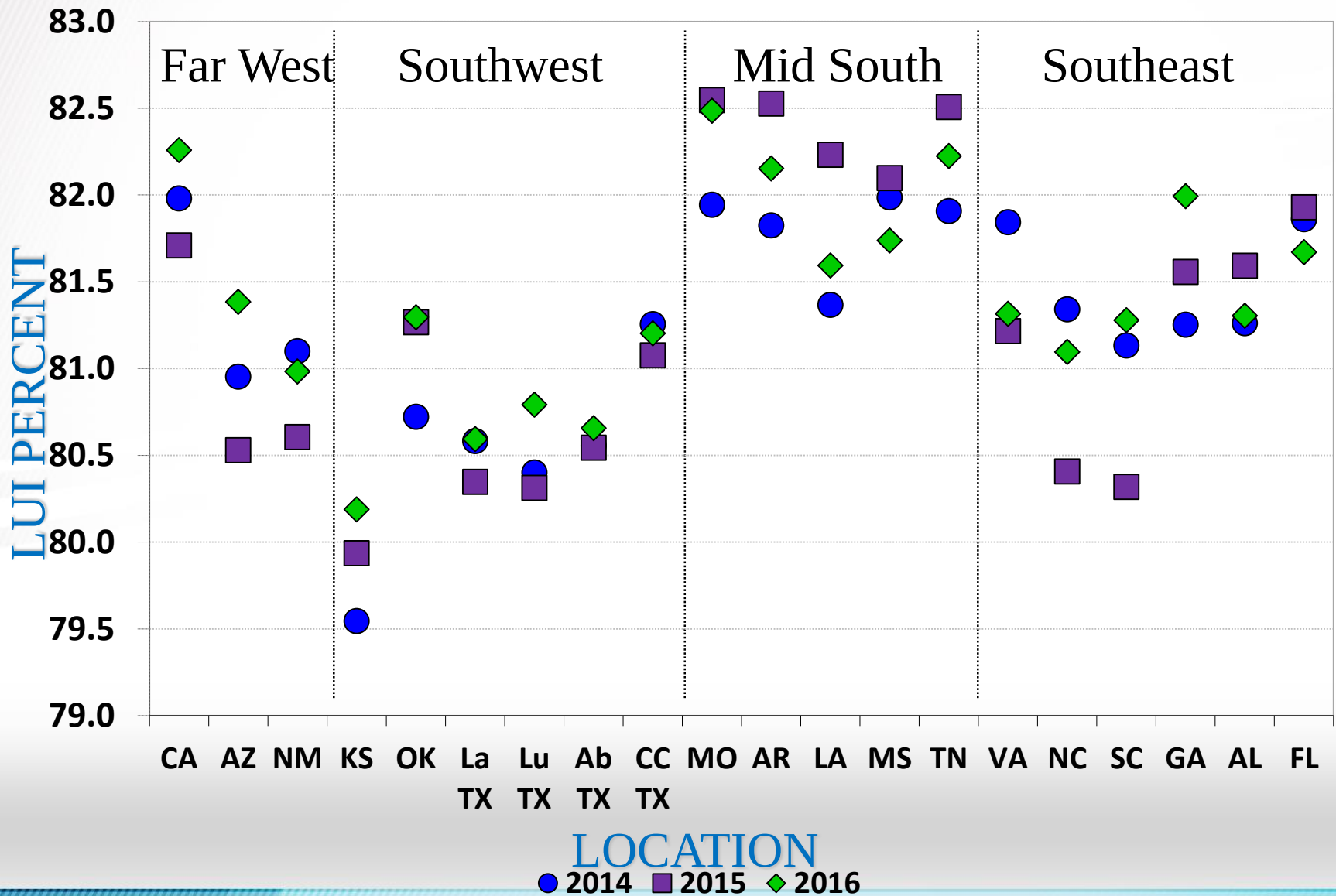
U.S. UPLAND



LENGTH UNIFORMITY DISTRIBUTION U.S. UPLAND

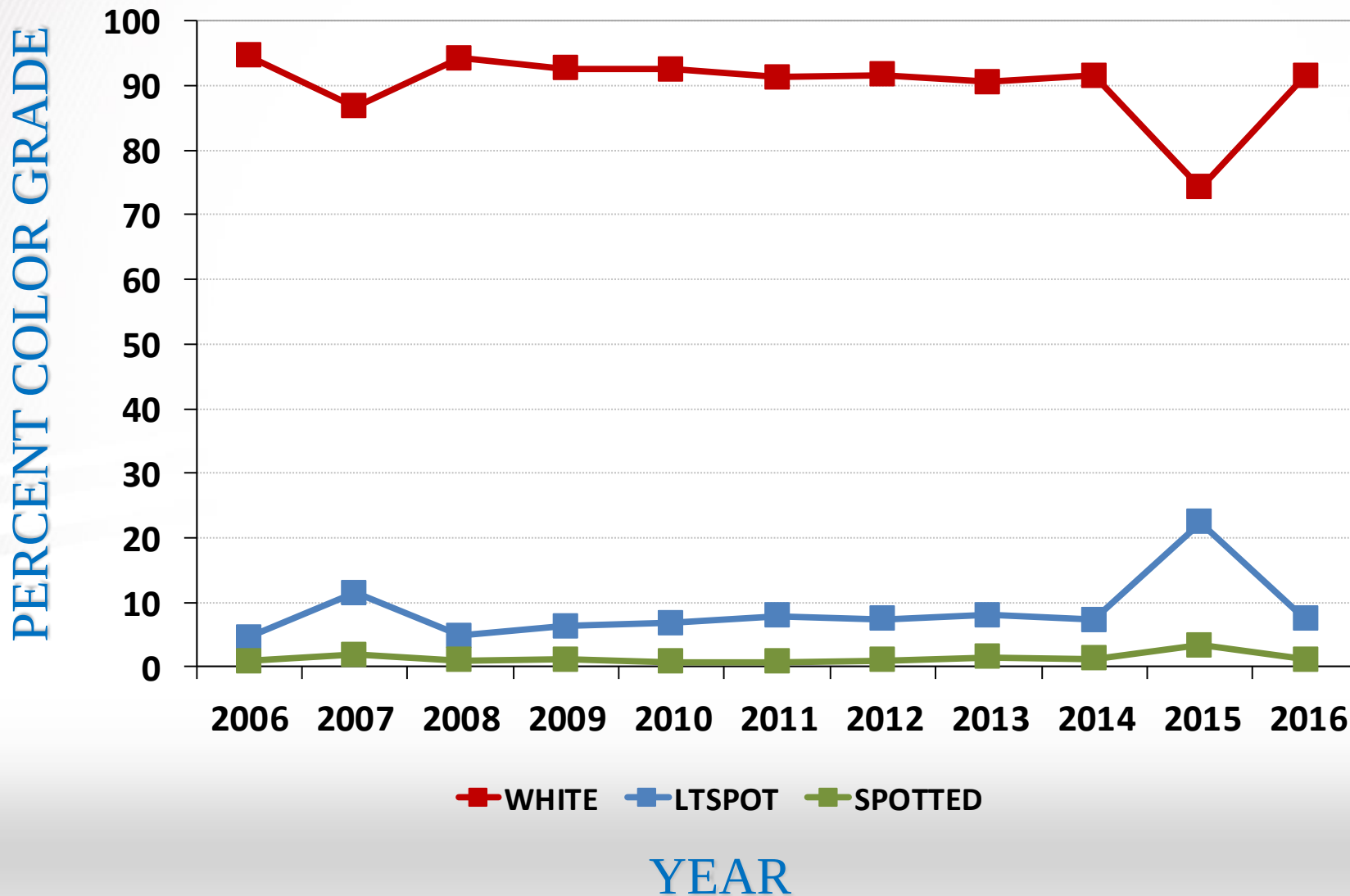


AVERAGE LENGTH UNIFORMITY



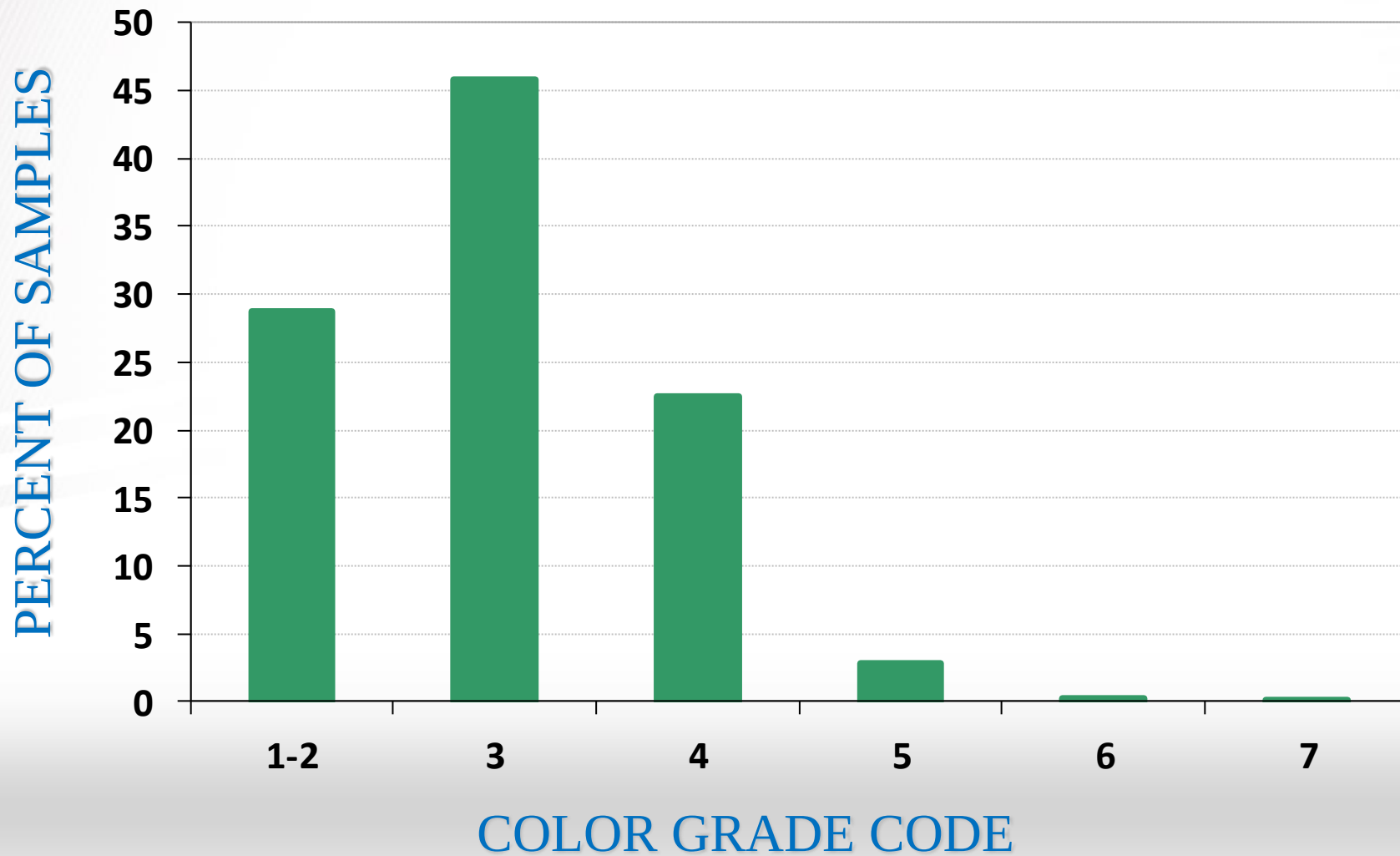
COLOR GRADE TREND

U.S. UPLAND

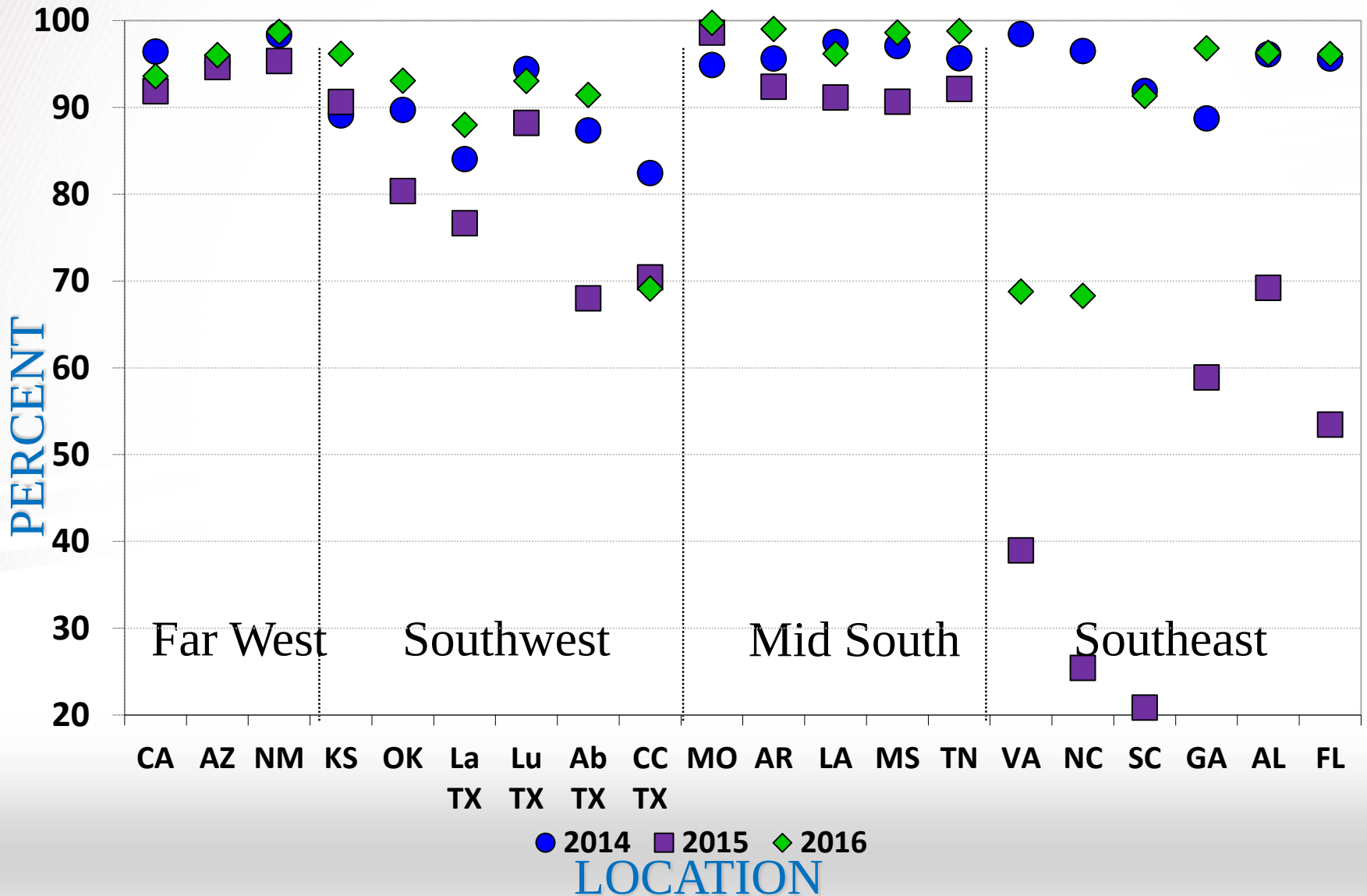


COLOR GRADE DISTRIBUTION

U.S. UPLAND

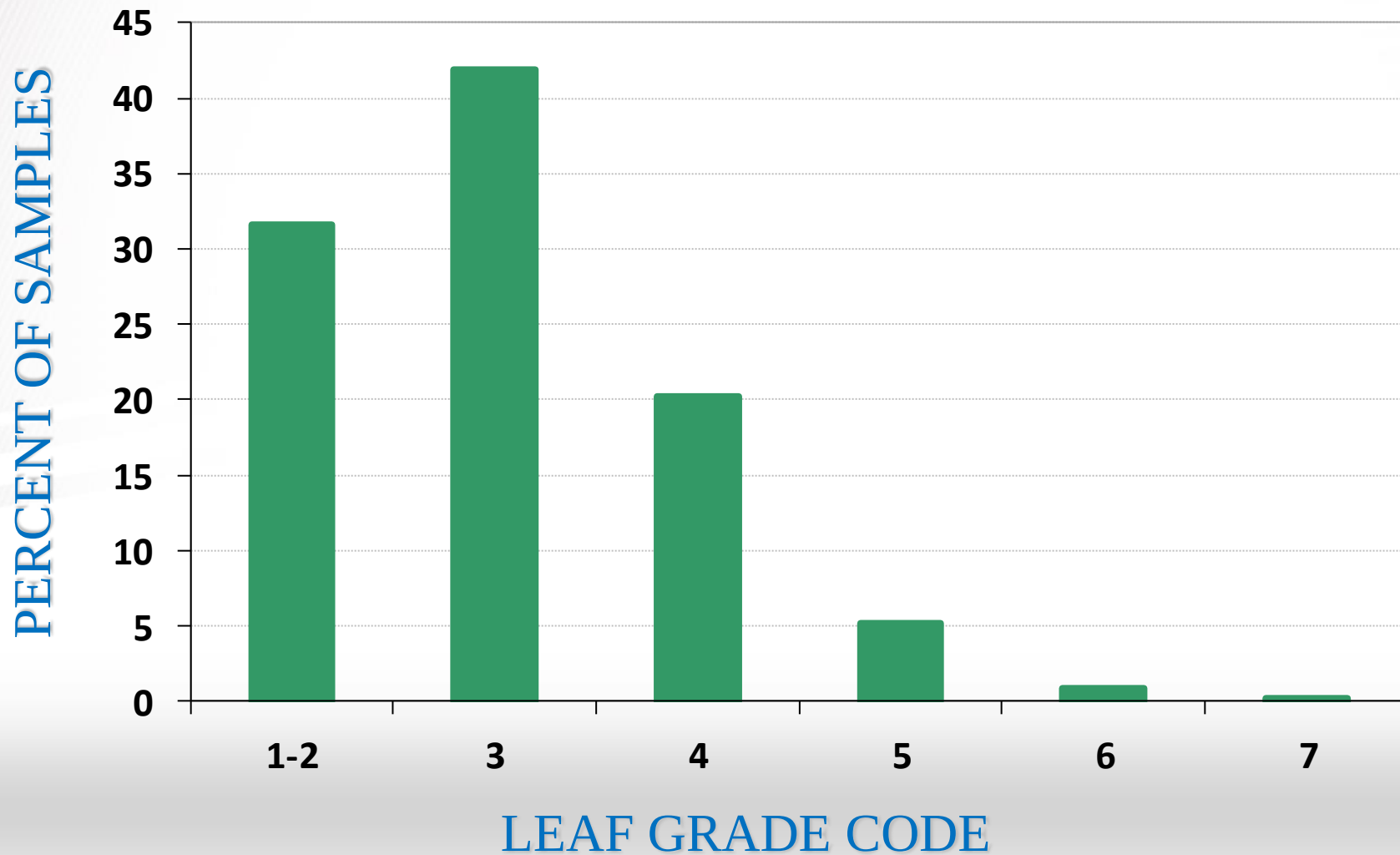


PERCENT WHITE GRADES



LEAF GRADE DISTRIBUTION

U.S. UPLAND



Sources of Information

Weekly and yearly crop updates:

<http://www.cottoninc.com/fiber/quality/Crop-Quality-Reports/>

Access to data via US Crop:

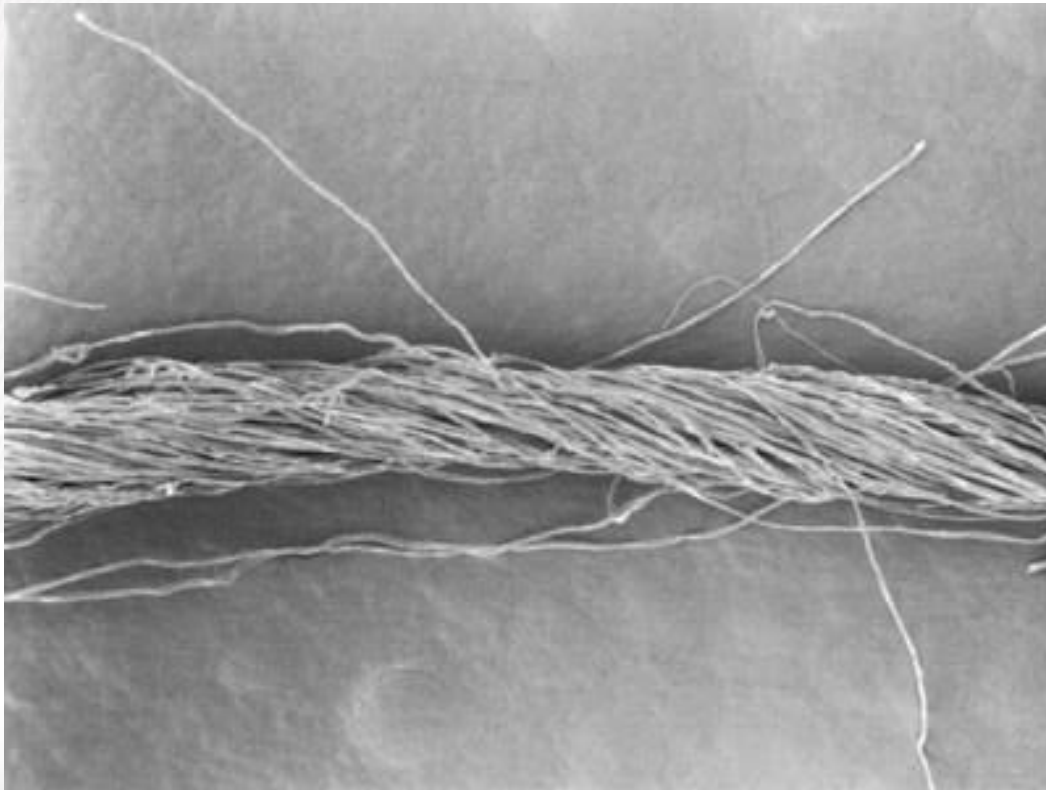
<http://www.cottoninc.com/fiber/quality/Fiber-Management/USCROP/>

Cotton Fiber Charts:

<http://www.cottoninc.com/fiber/quality/US-Fiber-Chart/>

The Requirements

Thinner / lighter fabrics require thinner yarns

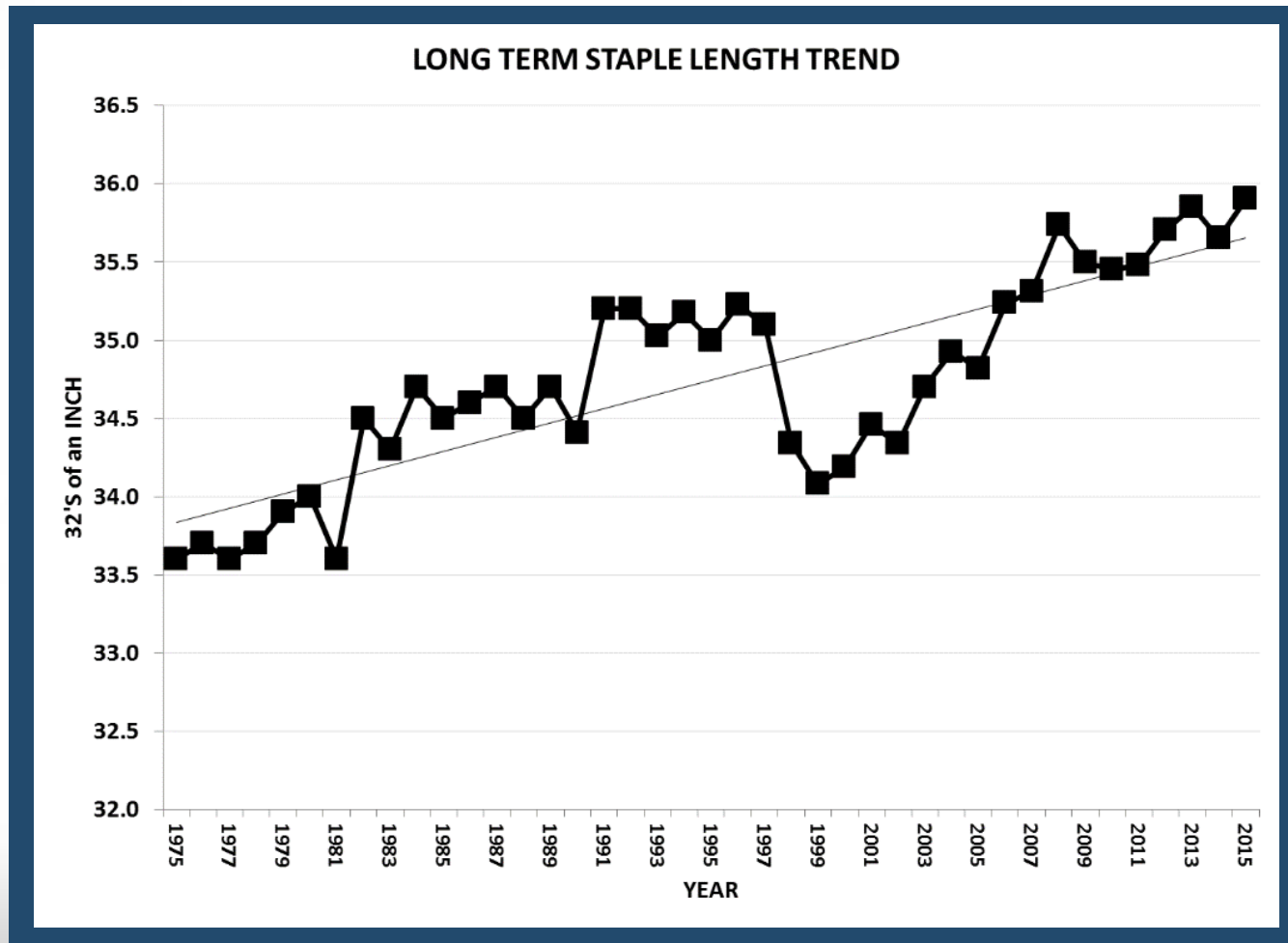


Mechanics of
formation:
longer is better &
all same length is
critical

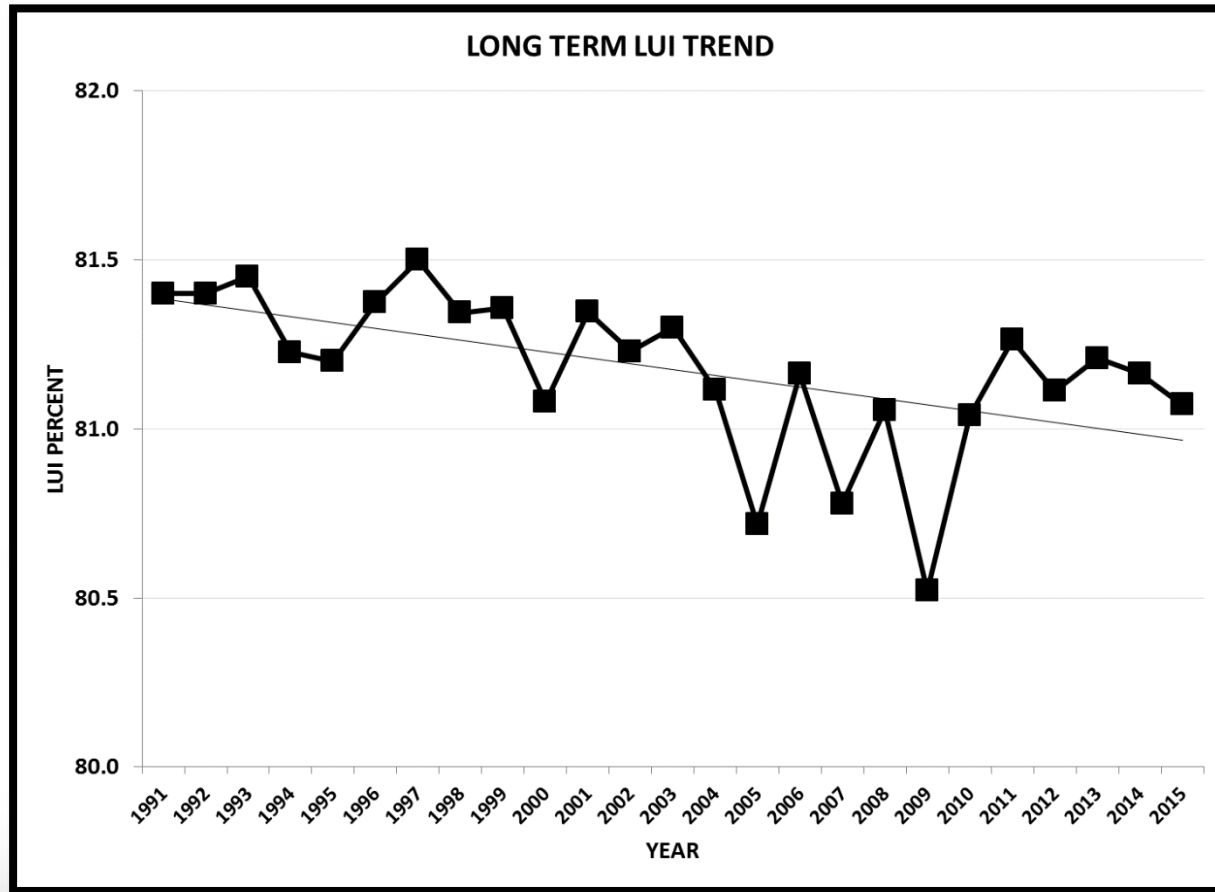
Our Competition



We have and will continue to make incremental improvements in fiber length



The only fiber quality property we do not see long term improvement is Length Uniformity



Growing Regions



SJV

MID-SOUTH

WEST TEXAS

SOUTHEAST

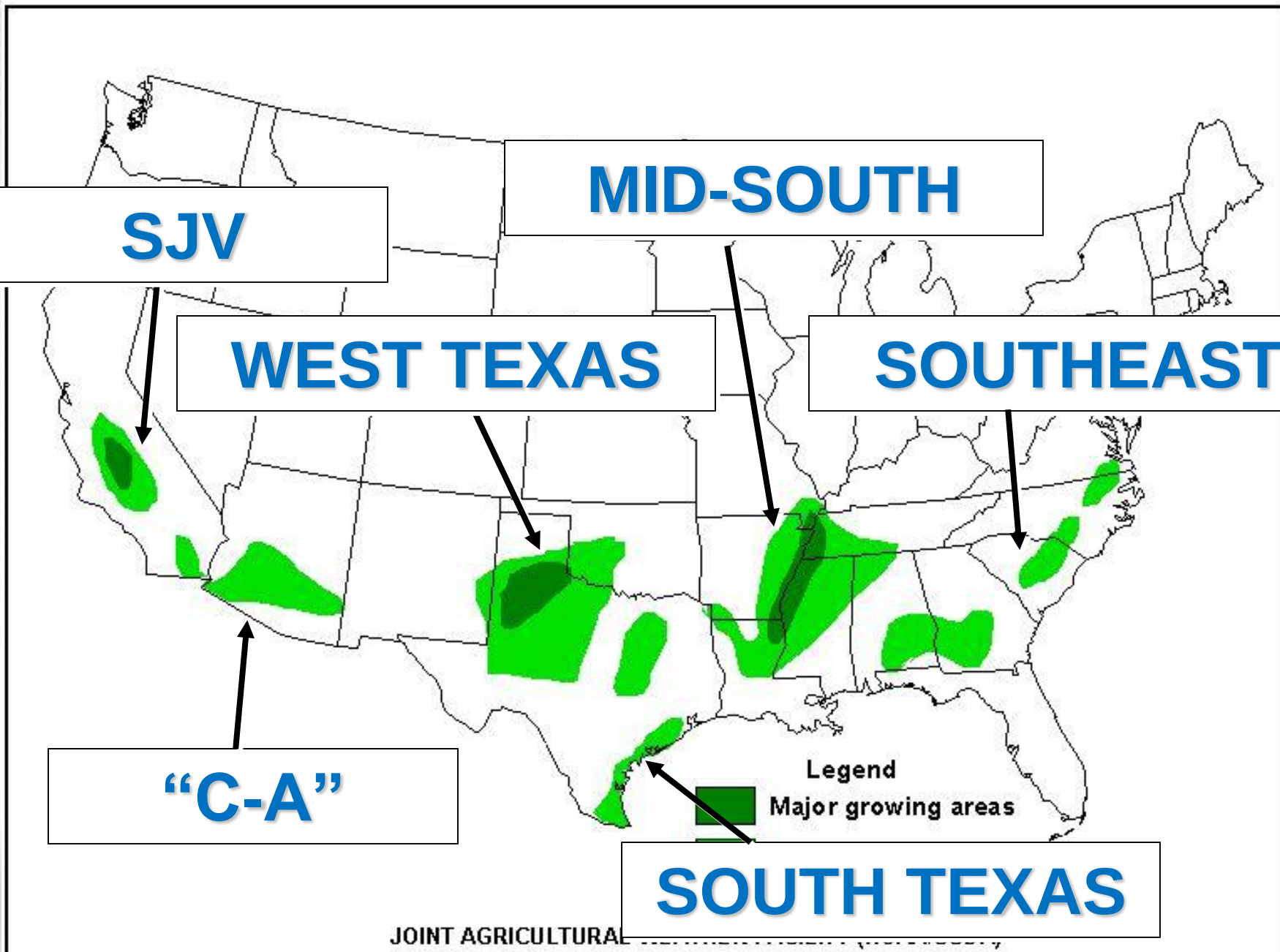
“C-A”

Legend

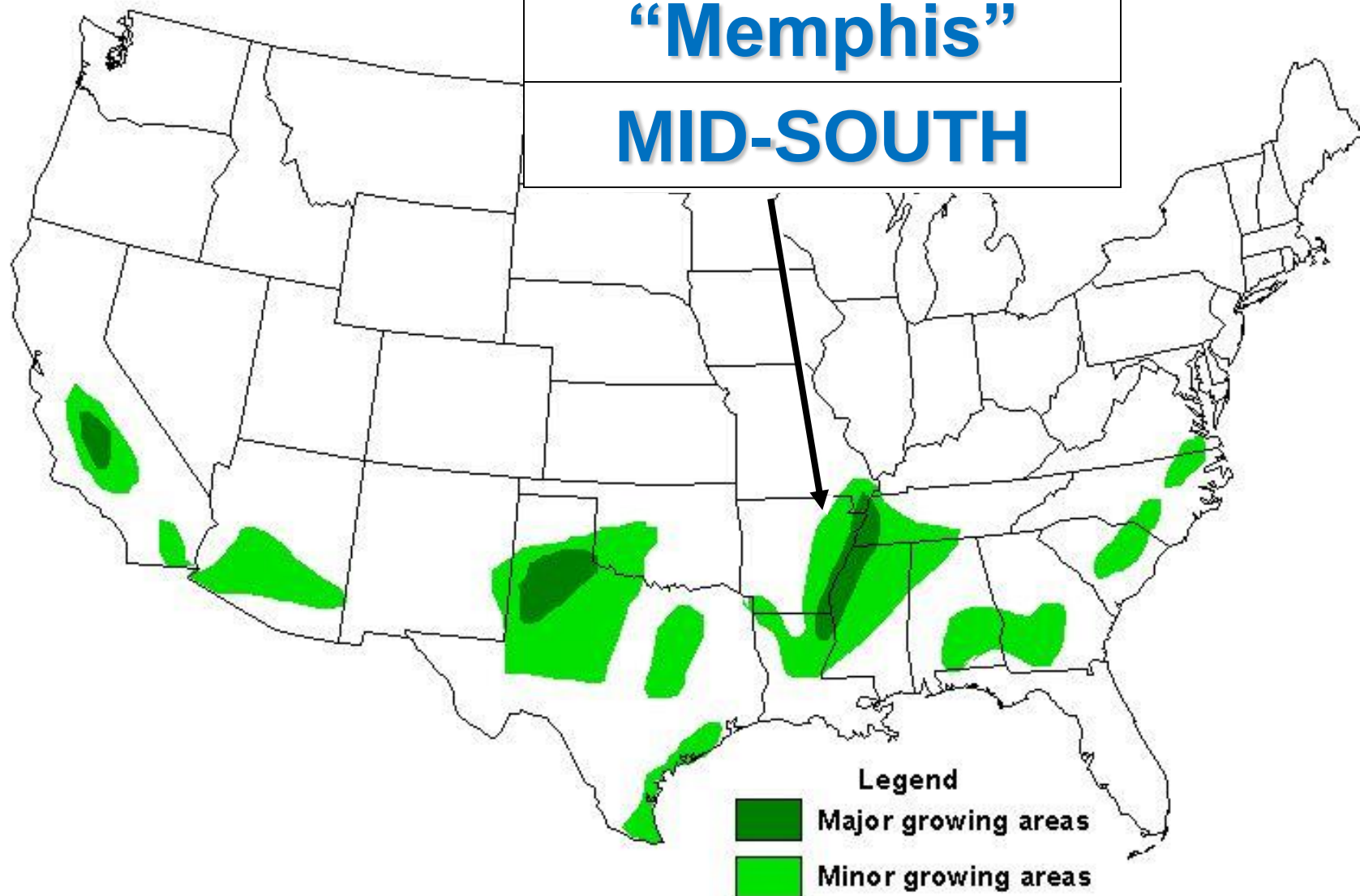
Major growing areas

SOUTH TEXAS

JOINT AGRICULTURAL

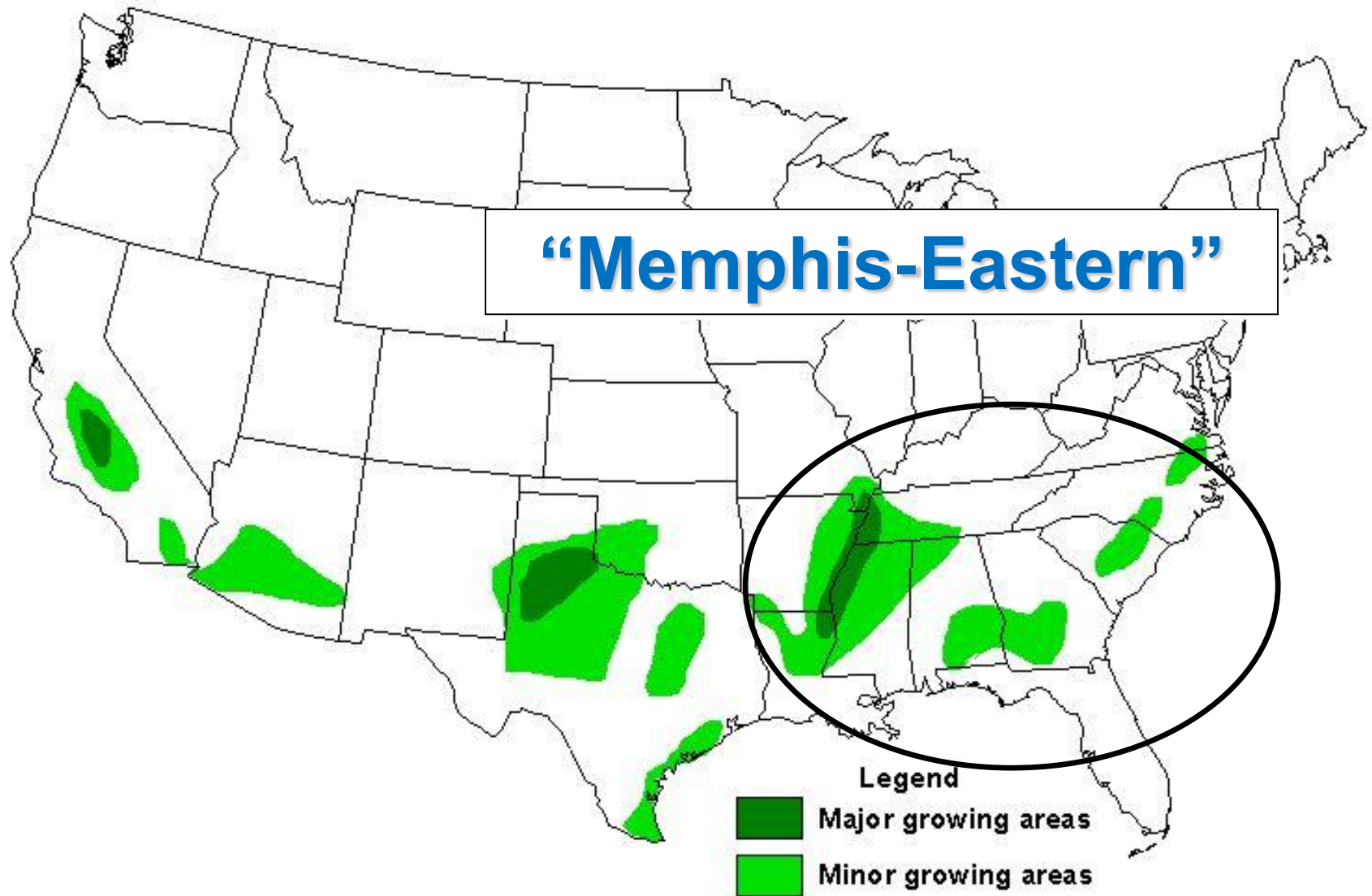


“Memphis” MID-SOUTH



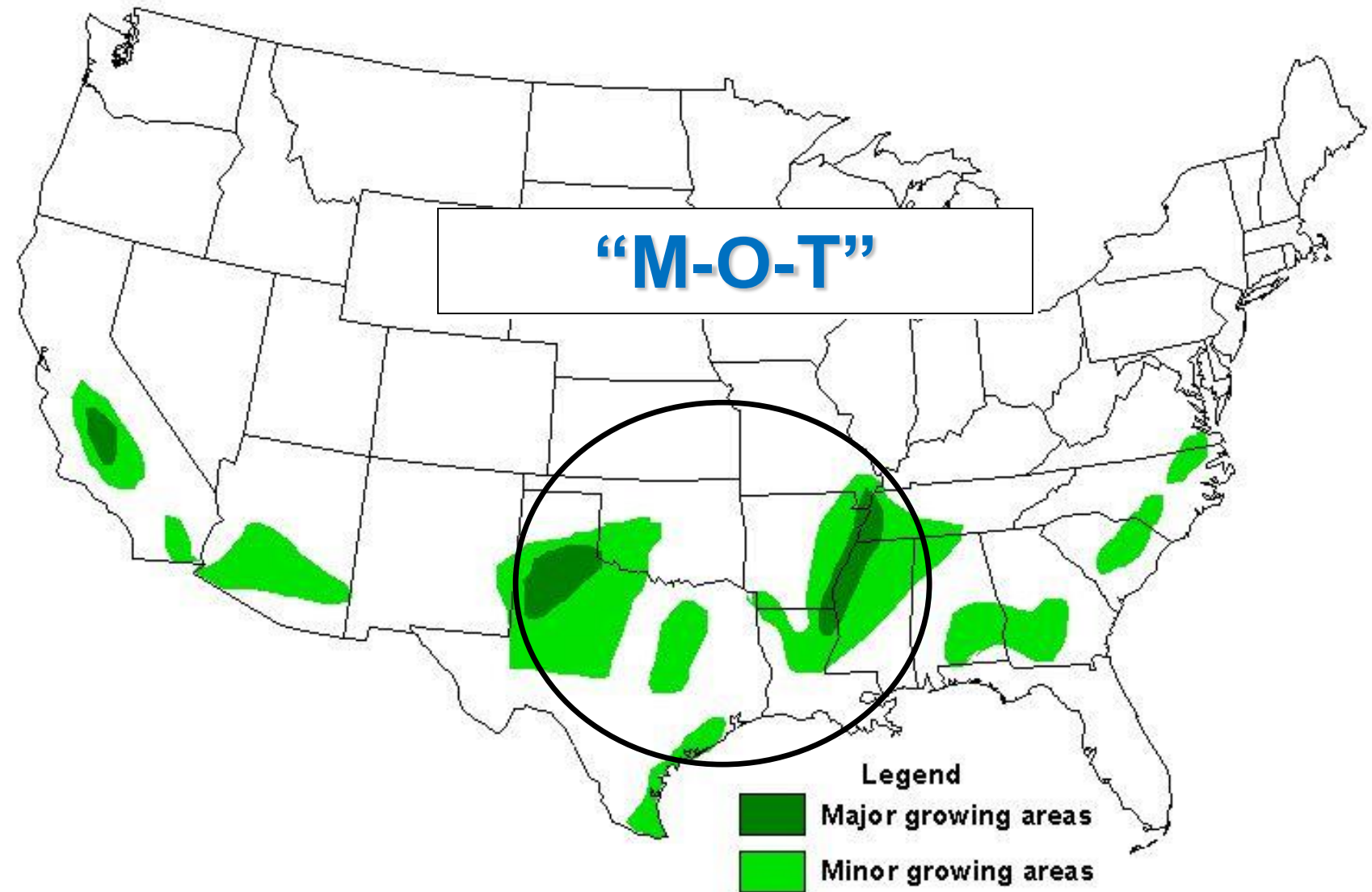
JOINT AGRICULTURAL WEATHER FACILITY (NOAA/USDA)

“Memphis-Eastern”



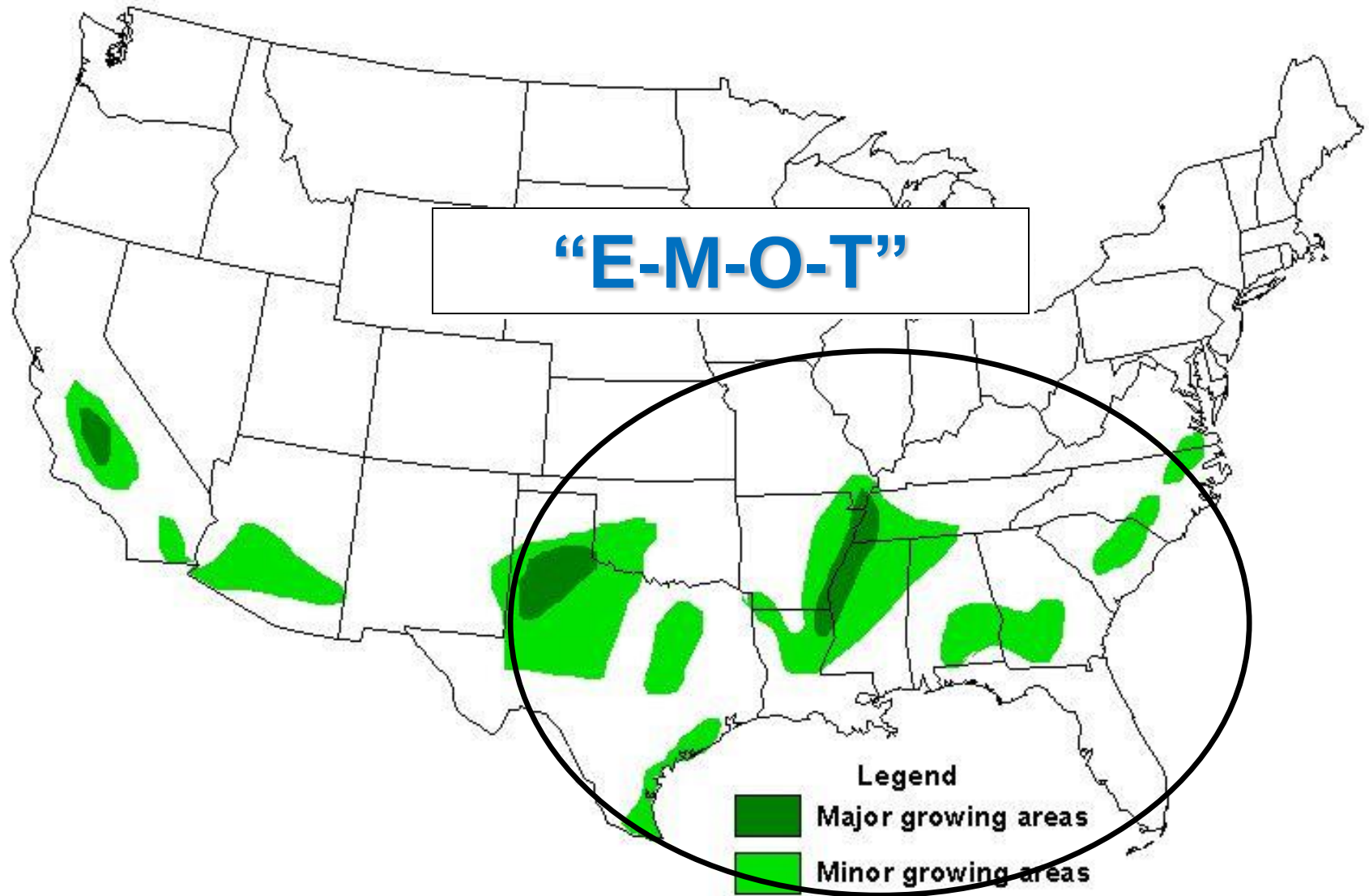
JOINT AGRICULTURAL WEATHER FACILITY (NOAA/USDA)

“M-O-T”



JOINT AGRICULTURAL WEATHER FACILITY (NOAA/USDA)

“E-M-O-T”



JOINT AGRICULTURAL WEATHER FACILITY (NOAA/USDA)