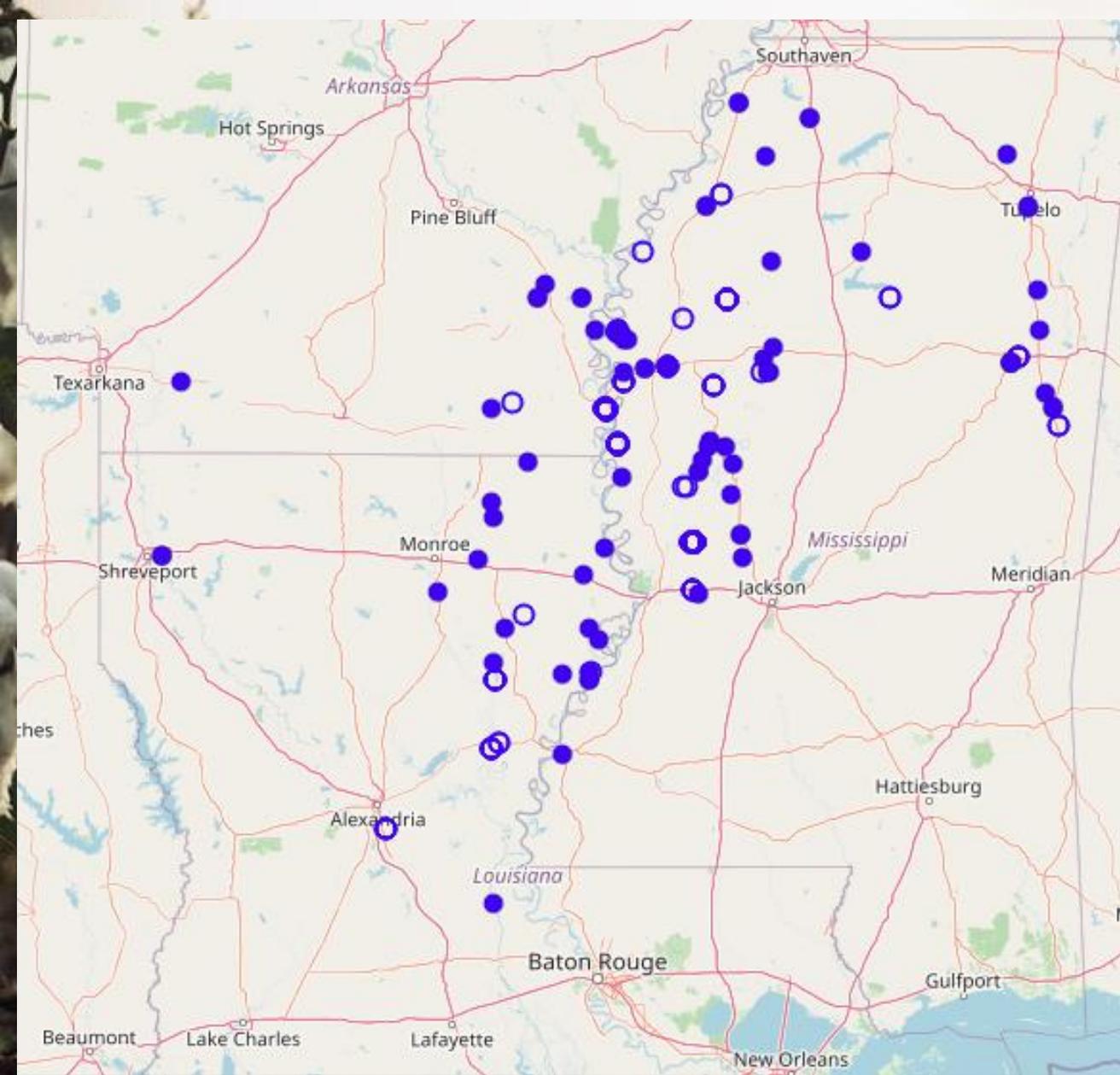


2022 DELTAPINE Louisiana Product Placement



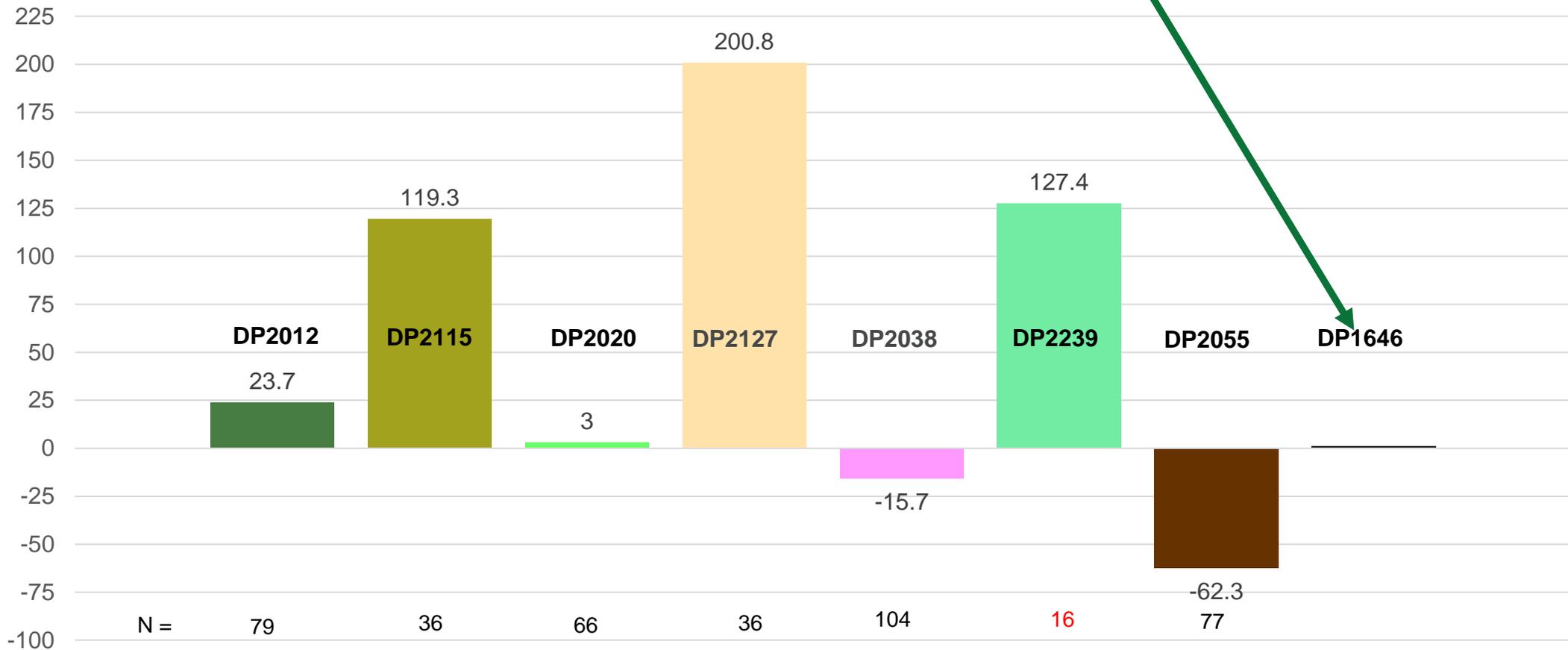


**Trial locations
2019-2021**

**464
Comparisons**



Difference from DP 1646 B2RF lb of lint per Acre



*Data source: PTP 2019 - 2021 Delta South, AR, MS and LA All Trials 1/3/22



DP 1646 B2RF

- Maturity – Mid - Full
 - Closer to a “38”
- Leaf Pubescence
 - Smooth
- Best Fit
 - Whole Cotton Belt
 - Irrigated or dry
 - Heavy or light
- PGR Management
 - Aggressive – early and often
- Seed Size (00) – 55-65 seed / lb.

Fiber Quality – South Delta		
Length - in	1.25	
Staple - 32'nds	39.6	
Strength - g/tex	30.4	
Micronaire	4.5	
Lint %	42.4	
Uniformity	83.9	
Storm Tolerance	5	
Disease Ratings		
Bacterial Blight	Mod. Resistant	
Verticillium	Mod. Resistant	
Fusarium	Mod. Resistant	

N=464, 2019-2021 Delta South all trials

DP 2012 B3RF

- Maturity – Early
- Leaf Pubescence
 - Smooth
- Best Fit
 - Moves south very well
 - Irrigated or strong dryland
 - Lighter to mixed soils
- PGR Management
 - Smaller plant, apply as needed
- Seed Size (00) – 47-51 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.22	-0.03
Staple - 32'nds	38.6	-0.9
Strength - g/tex	31.1	+0.5
Micronaire	4.4	0
Lint %	40.6	-1.6
Uniformity	83.9	0
Storm Tolerance	5	0
Disease Ratings		
Bacterial Blight	Resistant	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=79, 2019-2021 Delta South all trials

DP 2115 B3RF

- Maturity – Early
- Leaf Pubescence
 - Semi-Smooth
- Best Fit
 - Moves south very well
 - Irrigated or strong dryland
 - Lighter to mixed soils
- PGR Management
 - Smaller plant, apply as needed
- Seed Size (00) – 53-63 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.18	-0.07
Staple - 32'nds	37.3	-2.3
Strength - g/tex	31.2	+0.5
Micronaire	4.7	+0.3
Lint %	43.6	+0.9
Uniformity	83.7	-0.2
Storm Tolerance	4	+1
Disease Ratings		
Bacterial Blight	Susceptible	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=36, 2019-2021 Delta South all trials

DP 2020 B3RF

- Maturity – Early
- Leaf Pubescence
 - Semi - Smooth
- Best Fit
 - Great in the Hills
 - Dry land or irrigated
 - Lighter to mixed soils
- PGR Management
 - Medium plant , apply as needed
- Seed Size (00) – 48-53 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.24	-0.02
Staple - 32'nds	39.1	-0.8
Strength - g/tex	30.8	+0.7
Micronaire	4.3	-0.1
Lint %	40.0	-2.6
Uniformity	84.1	+0.1
Storm Tolerance	4	+1.0
Disease Ratings		
Bacterial Blight	Resistant	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=66, 2019-2021 Delta South all trials

DP 2127 B3RF

- Maturity – Mid
- Leaf Pubescence
 - Smooth
- Best Fit
 - Whole Cotton Belt
 - Irrigated or strong dryland
 - Light or Heavy Soils
- PGR Management
 - Tall plant, start early
- Seed Size (00) – 43 - 51 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.17	-0.09
Staple - 32'nds	37.9	-2.7
Strength - g/tex	30.7	+0.7
Micronaire	4.9	+0.4
Lint %	43.2	+0.6
Uniformity	84.5	+0.7
Storm Tolerance	7	-2
Disease Ratings		
Bacterial Blight	Susceptible	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=36, 2019-2021 Delta South all trials

DP 2038 B3RF

- Maturity – Mid
- Leaf Pubescence
 - Semi - Smooth
- Best Fit
 - Delta or irrigated hills
 - Irrigated or strong dryland
 - Lighter to heavy soils
- PGR Management
 - Taller plant, start early
- Seed Size (00) – 54-59 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.17	-0.09
Staple - 32'nds	36.8	-2.7
Strength - g/tex	30.7	+0.3
Micronaire	4.6	+0.1
Lint %	44.8	+2.4
Uniformity	82.9	-1.0
Storm Tolerance	6	-1
Disease Ratings		
Bacterial Blight	Resistant	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=104, 2019-2021 Delta South all trials

DP 2239 B3RF

NEW

- Maturity – Mid
- Leaf Pubescence
 - Smooth
- Best Fit
 - Delta or irrigated hills
 - Irrigated or strong dryland
 - Lighter to mixed soils
- PGR Management
 - Taller plant, start early
- Seed Size (00) – 56-57 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.25	-0.02
Staple - 32'nds	39.4	-0.5
Strength - g/tex	30.3	+0.6
Micronaire	4.5	+0.1
Lint %	43.5	+0.9
Uniformity	84.4	+0.8
Storm Tolerance	5	0
Disease Ratings		
Bacterial Blight	Susceptible	
Verticillium	Mod. Resistant	
Fusarium	NA	

N=16, 2019-2021 Delta South all trials

DP 2055 B3RF

- Maturity – Full
- Leaf Pubescence
 - Smooth
- Best Fit - Similar to 1646
 - Full season environments
 - Irrigated or Light
 - Heavy to light
- PGR Management
 - Aggressive – early and often
- Seed Size (00) – 57-63 seed / lb.

Fiber Quality – South Delta		Diff. from 1646
Length - in	1.25	0
Staple - 32'nds	39.5	-0.1
Strength - g/tex	30.7	+0.6
Micronaire	4.6	+0.1
Lint %	42.3	+0.1
Uniformity	83.9	0
Storm Tolerance	5	0
Disease Ratings		
Bacterial Blight	Susceptible	
Verticillium	Mod. Resistant	
Fusarium	Mod. Resistant	

N=77, 2019-2021 Delta South all trials

Thank You!

