

# **Cotton Variety Performance in Louisiana**

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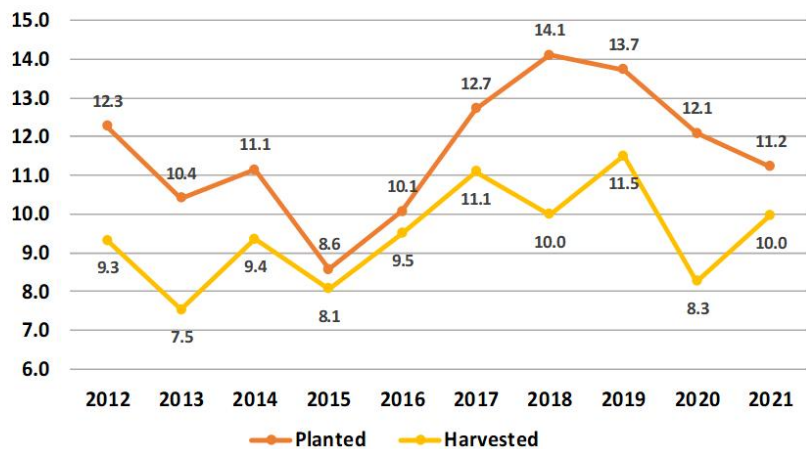




## Cotton Acres United States



Million Acres

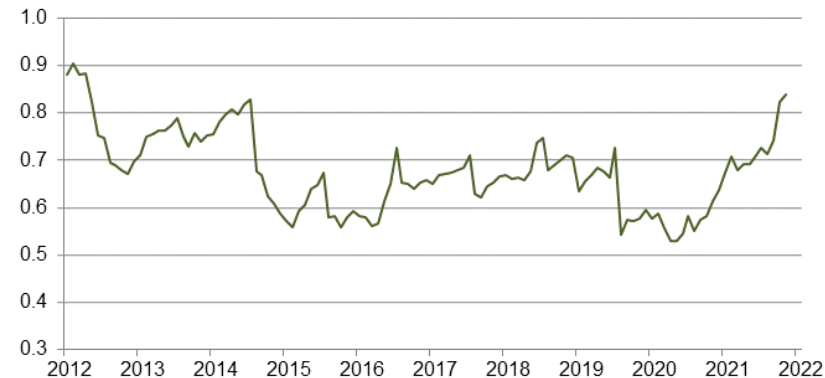


United States Department of Agriculture  
National Agricultural Statistics Service

January 12, 2022

## Prices Received for Upland Cotton by Month – United States

Dollars per pound

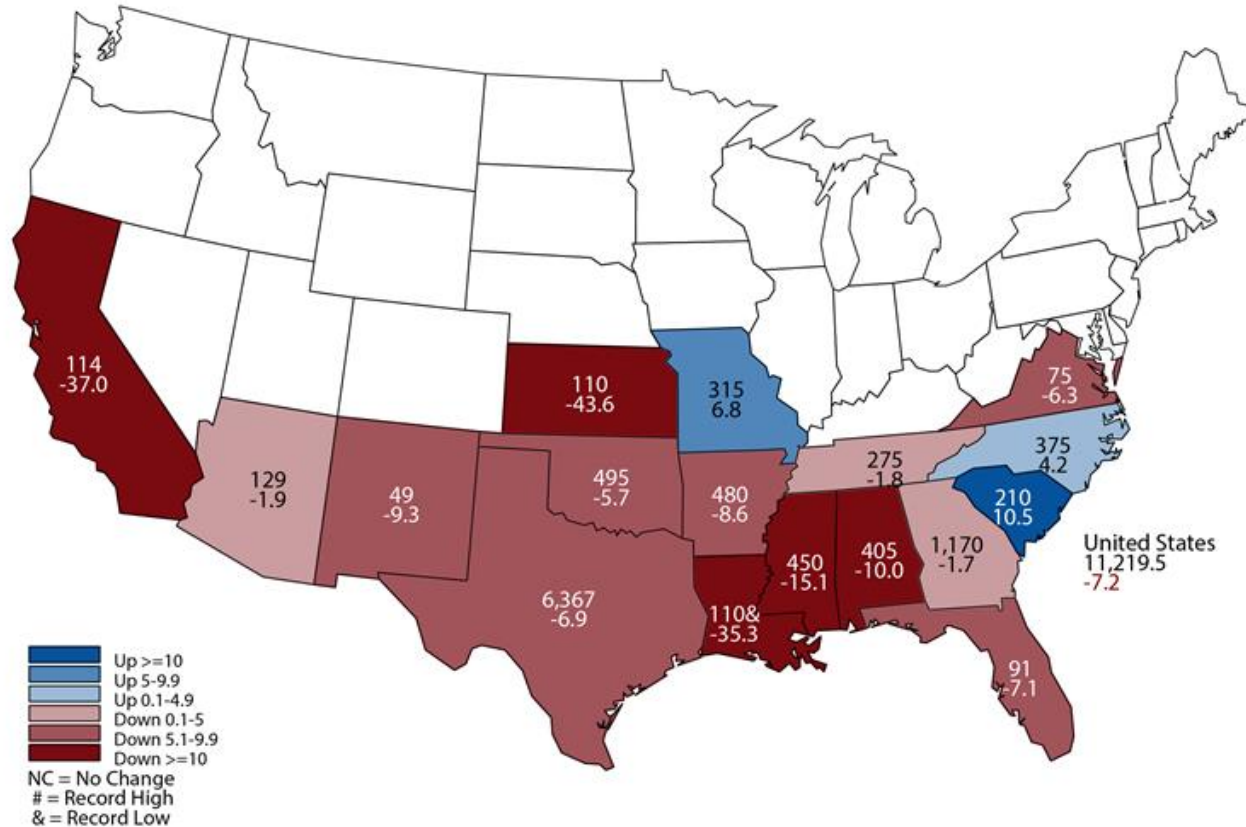


USDA – NASS  
12/30/2021



# 2021 Cotton Planted Area

(000) Acres and Percent Change from Previous Year



United States Department of Agriculture  
National Agricultural Statistics Service

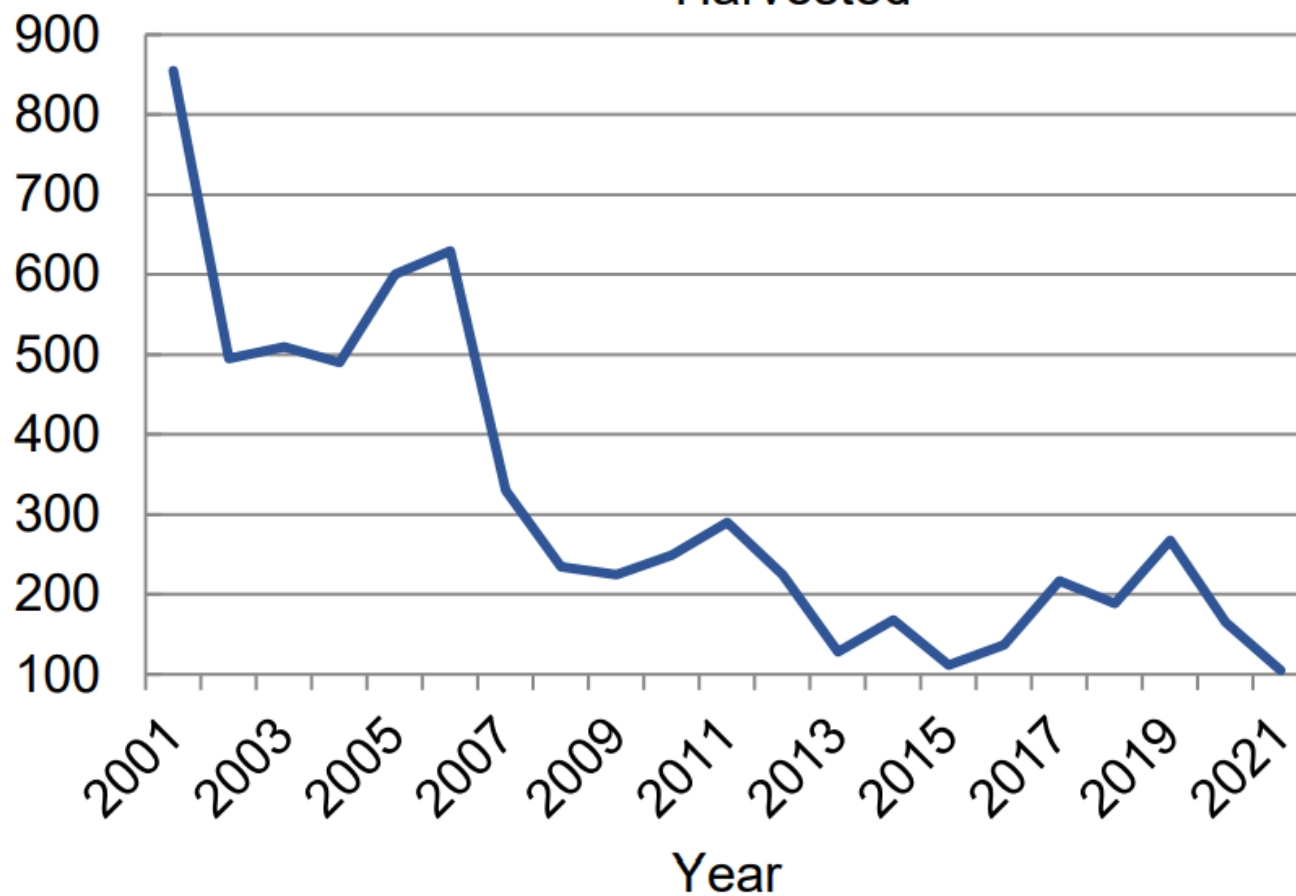
January 12, 2022

# Upland Cotton: Area Harvested

## Louisiana: 2001 - 2021

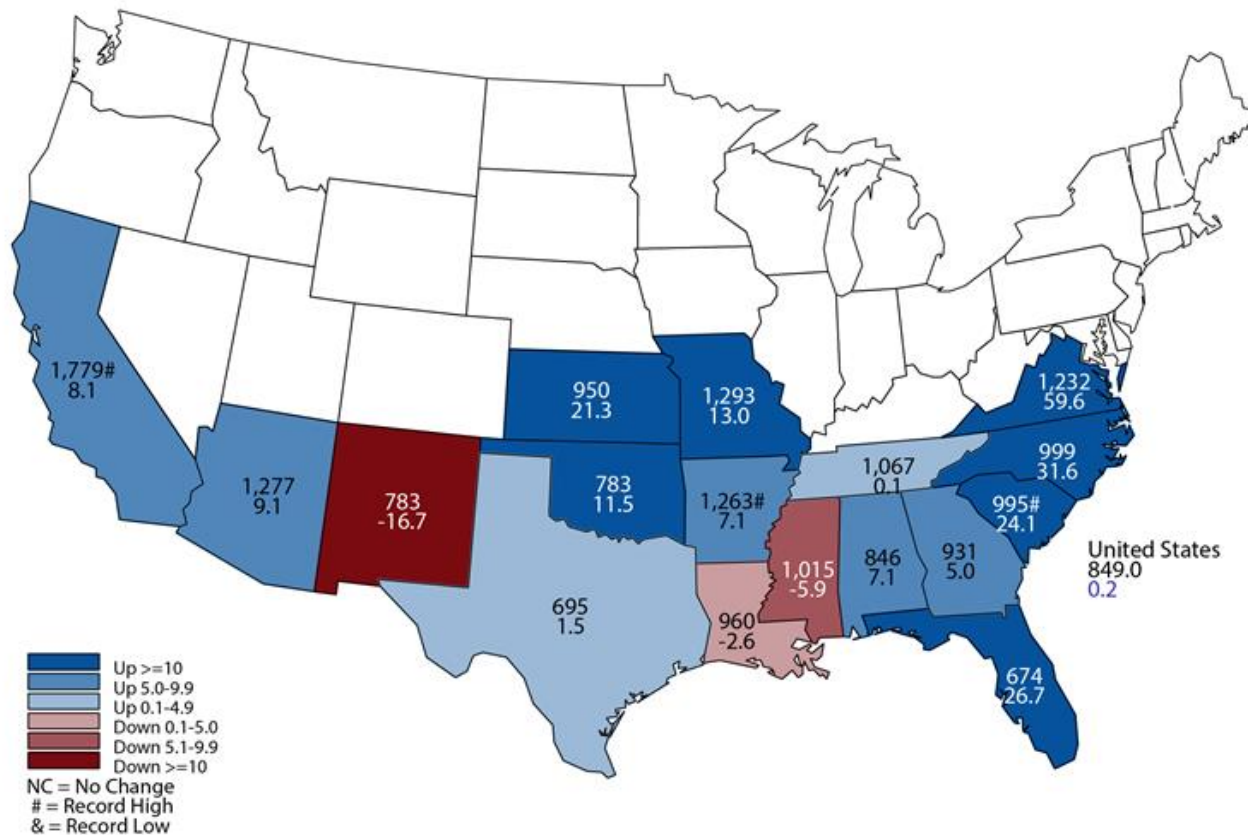
Thousand acres

— Harvested



# 2021 Cotton Yield

## Pounds and Percent Change from Previous Year



United States Department of Agriculture  
National Agricultural Statistics Service

January 12, 2022

# 2021 Cotton Growing Season

## Planting Season

April – early May: Poor planting conditions/Some replanting required. Planting in late May and early June was common. Some acreage shifted to soybeans.



## Mid-Season

Wet and cloudy weather made pest and growth management difficult.

High plant bug pressure.



## Harvest Season

Great weather conditions. 105,000 acres harvested. Later harvest this year.

The later planted cotton seemed to do well this year.

# Production Issues

- Seven major issues in Mid-South Cotton Production
  1. Herbicide resistance
  2. Herbicide drift
  3. Plant bugs/thrips pressure
    - Concentration effect- same population focused on smaller acreage
    - Seed treatments appear to be slipping, require an additional foliar spray to control thrips
  4. Irrigation/drought stress
    - Uncertainty on how to maximize benefit of irrigation
    - Occasional reduction in yield of irrigated vs non-irrigated
  5. Fertility
    - Late season K deficiencies, mid-season N & S deficiencies
  6. Earliness/Growth management activities
  7. Seed quality

# Choosing Varieties

## Importance

 One of the most important decisions a cotton producer will make for the entire growing season.

 Varieties come and go at a very fast pace

 New biotechnologies entering the market

 seed costs and associated technology fees.

## Plant multiple varieties

 Look at the top 10 percent

 Consider performance across multiple locations and years

 Yield and fiber quality are important

 Bottom line at the end of the year



# Choosing Varieties

- Local
- Stability
  - State
- 2-year comparisons
- Soil type
- Replicated better than strip trials
- On-farm
- OVTs

# 2021 Cotton OVTs

- Locations

- 4- Alexandria, Winnsboro, Bossier City, St. Joseph

- Trials

- 6

- Entries

- 7 companies
- 48 varieties



# Dean Lee OVT

Brand Name	Variety	Lint yield (lb/A)	Turnout (%)
Deltapine	DP 2141NR B3XF	1358	44.7
Deltapine	DP 2115 B3XF	1282	47.1
Americot	AMX20B037 B3XF	1280	45.7
PhytoGen	PHY 443 W3FE	1253	42.9
Deltapine	DP 2239 B3XF	1224	47.1
Stoneville	ST 4595 B3XF	1220	46.4
NexGen	NG 3195 B3XF	1217	44.4
PhytoGen	PHY 411 W3FE	1208	46.3
Deltapine	DP 2055 B3XF	1153	46.9
Deltapine	DP 2127 B3XF	1136	44.8
BASF	BX 2298 B3XF	1135	44.4
BASF	BX 2296 B3XF	1131	45.4
Dyna-Gro	3615 B3XF	1126	43.8
Deltapine	DP 1646 B2XF	1121	45.1
Dyna-Gro	3644 B3XF	1109	43.3
Deltapine	DP 2012 B3XF	1077	42.3
PhytoGen	PHY 332 W3FE	1071	41.8
Stoneville	ST 4993 B3XF	1066	45.3
BASF	BX 2297 B3XF	1059	44.8
Deltapine	20R734 B3XF	1049	45.3
PhytoGen	PX1140A383-04 W3FE	1039	43.2
NexGen	NG 3729 B3XF	1039	42.2
Dyna-Gro	3535 B3XF	1034	44.1
PhytoGen	PHY 360 W3FE	1002	42.5
PhytoGen	PX1150A450-04 W3FE	998	45.8
Stoneville	ST 4990 B3XF	995	41.5
PhytoGen	PX1130A329-04 W3FE	989	45.4
Deltapine	DP 2038 B3XF	985	49.4
Armor	9371 B3XF	981	45.6
NexGen	NG 4190 B3XF	979	45.1
NexGen	NG 5711 B3XF	936	44.0
Seed Source Genetics	UA 222	935	41.0
PhytoGen	PX1150A453-04 W3FE	930	42.9
PhytoGen	PHY 390 W3FE	918	43.3
PhytoGen	PX1140A385-04 W3FE	905	45.8
NexGen	NG 5150 B3XF	897	45.0
Dyna-Gro	3555 B3XF	889	41.3
Dyna-Gro	3520 B3XF	881	41.1
Dyna-Gro	3456 B3XF	879	44.6
Dyna-Gro	H959 B3XF	874	41.3
PhytoGen	PX1150A452-04 W3FE	872	43.9
NexGen	NG 4936 B3XF	872	41.6
Deltapine	DP 2020 B3XF	848	40.8
Stoneville	ST 5091 B3XF	844	44.4
PhytoGen	PHY 400 W3FE	842	44.0
Seed Source Genetics	UA 114	836	40.9
Armor	9831 B3XF	831	45.7
Armor	9608 B3XF	794	46.1
	LSD (0.10)	204	1.0
	CV (%)	20.6	4.7
	Grand Mean	1023	44.2

# St. Joe (silt loam) OVT

Brand Name	Variety	Lint yield (lb/A)	Turnout (%)
PhytoGen	PHY 411 W3FE	1793	44.5
Armor	9371 B3XF	1522	42.5
Dyna-Gro	3644 B3XF	1445	41.6
PhytoGen	PX1140A383-04 W3FE	1424	42.8
Deltapine	DP 2141NR B3XF	1422	43.4
PhytoGen	PHY 332 W3FE	1344	41.3
BASF	BX 2298 B3XF	1342	43.5
PhytoGen	PHY 400 W3FE	1294	43.1
PhytoGen	PHY 390 W3FE	1265	43.2
Deltapine	DP 2127 B3XF	1265	44.4
PhytoGen	PX1150A450-04 W3FE	1209	45.2
PhytoGen	PHY 443 W3FE	1163	42.8
Deltapine	20R734 B3XF	1154	43.1
PhytoGen	PX1150A453-04 W3FE	1148	42.4
PhytoGen	PHY 360 W3FE	1133	43.5
Armor	9831 B3XF	1113	43.8
NexGen	NG 4190 B3XF	1099	41.8
Deltapine	DP 2020 B3XF	1044	40.3
Stoneville	ST 4993 B3XF	1038	44.4
Dyna-Gro	3520 B3XF	1008	39.8
Armor	9608 B3XF	1003	45.2
Dyna-Gro	3555 B3XF	975	40.4
NexGen	NG 5150 B3XF	973	42.2
NexGen	NG 3729 B3XF	962	41.2
Deltapine	DP 2012 B3XF	958	40.3
Deltapine	DP 2239 B3XF	943	44.9
PhytoGen	PX1140A385-04 W3FE	903	46.5
BASF	BX 2296 B3XF	887	45.4
NexGen	NG 3195 B3XF	873	42.6
Deltapine	DP 1646 B2XF	872	42.6
PhytoGen	PX1130A329-04 W3FE	849	44.7
Dyna-Gro	3535 B3XF	835	42.8
Dyna-Gro	H959 B3XF	807	39.1
NexGen	NG 5711 B3XF	806	41.8
Americot	AMX20B037 B3XF	806	43.8
Seed Source Genetics	UA 222	803	40.0
Dyna-Gro	3615 B3XF	802	42.2
Deltapine	DP 2115 B3XF	790	44.4
Stoneville	ST 5091 B3XF	782	42.0
Stoneville	ST 4990 B3XF	778	40.3
BASF	BX 2297 B3XF	768	43.8
Deltapine	DP 2055 B3XF	757	44.0
PhytoGen	PX1150A452-04 W3FE	736	43.0
Stoneville	ST 4595 B3XF	728	42.4
Deltapine	DP 2038 B3XF	727	45.9
Seed Source Genetics	UA 114	699	40.9
NexGen	NG 4936 B3XF	652	40.1
Dyna-Gro	3456 B3XF	389	44.1
	LSD (0.10)	255	1.3
	CV (%)	32.9	4.6
	Grand Mean	1002	42.8

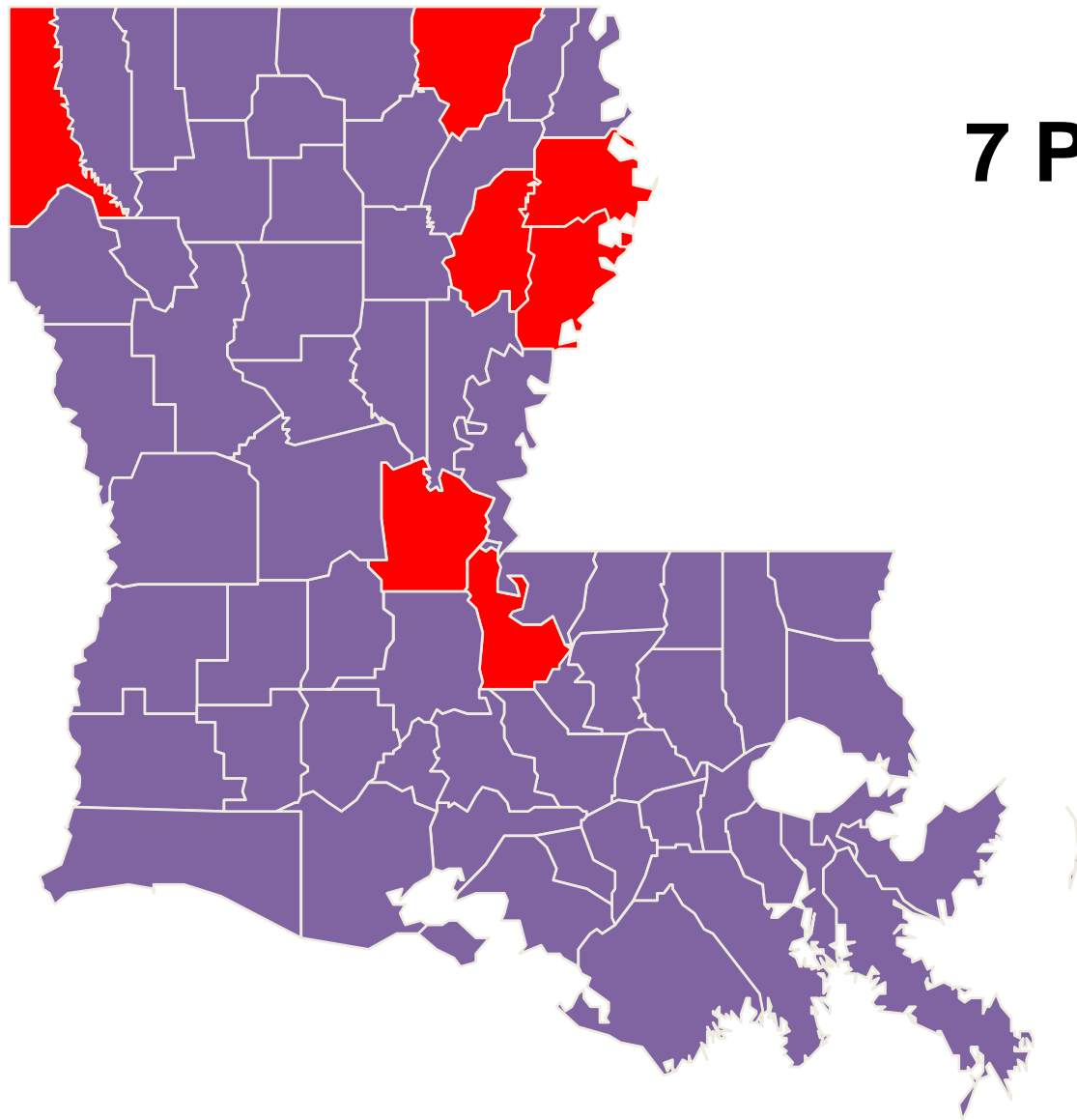
# St. Joe (clay) OVT

Brand Name	Variety	Lint yield (lb/A)	Turnout (%)
Armor	9371 B3XF	1683	44.6
Dyna-Gro	3456 B3XF	1637	43.4
Stoneville	ST 4595 B3XF	1563	42.3
Deltapine	DP 2038 B3XF	1534	43.5
PhytoGen	PHY 332 W3FE	1516	44.9
PhytoGen	PX1130A329-04 W3FE	1493	45.2
PhytoGen	PHY 400 W3FE	1480	44.9
NexGen	NG 4190 B3XF	1479	44.2
PhytoGen	PHY 411 W3FE	1458	44.2
BASF	BX 2296 B3XF	1415	45.7
PhytoGen	PHY 443 W3FE	1406	43.1
Deltapine	DP 2239 B3XF	1404	45.2
Dyna-Gro	3535 B3XF	1376	44.6
PhytoGen	PX1140A385-04 W3FE	1357	45.6
Deltapine	DP 2127 B3XF	1345	42.5
Americot	AMX20B037 B3XF	1338	44.5
Dyna-Gro	3555 B3XF	1334	42.1
BASF	BX 2297 B3XF	1332	44.2
PhytoGen	PHY 360 W3FE	1326	43.3
Dyna-Gro	H959 B3XF	1323	43.4
Deltapine	DP 2012 B3XF	1316	42.6
Dyna-Gro	3644 B3XF	1303	43.8
Dyna-Gro	3520 B3XF	1298	42.4
Armor	9831 B3XF	1287	46.3
NexGen	NG 3195 B3XF	1282	42.4
Deltapine	DP 2020 B3XF	1271	42.6
Deltapine	DP 2115 B3XF	1268	43.7
Seed Source Genetics	UA 114	1257	40.6
BASF	BX 2298 B3XF	1255	45.2
Deltapine	20R734 B3XF	1246	43.2
PhytoGen	PX1150A453-04 W3FE	1230	43.3
Deltapine	DP 2055 B3XF	1223	43.0
Deltapine	DP 1646 B2XF	1214	43.8
Stoneville	ST 4993 B3XF	1206	42.5
PhytoGen	PHY 390 W3FE	1205	41.6
Armor	9608 B3XF	1202	45.5
PhytoGen	PX1140A383-04 W3FE	1199	42.5
Dyna-Gro	3615 B3XF	1174	42.8
Stoneville	ST 5091 B3XF	1163	43.5
NexGen	NG 4936 B3XF	1154	41.7
NexGen	NG 3729 B3XF	1153	43.5
Deltapine	DP 2141NR B3XF	1152	43.1
NexGen	NG 5150 B3XF	1125	43.4
PhytoGen	PX1150A452-04 W3FE	1115	42.9
PhytoGen	PX1150A450-04 W3FE	1100	41.1
NexGen	NG 5711 B3XF	1087	43.4
Seed Source Genetics	UA 222	1079	43.1
Stoneville	ST 4990 B3XF	1011	41.2
	LSD (0.10)	204	1.9
	CV (%)	18.5	4.3
	Grand Mean	1299	43.5

# Macon Ridge OVT

Brand Name	Variety	Lint yield (lb/A)	Turnout (%)
Armor	9608 B3XF	1249	48.3
NexGen	NG 3195 B3XF	1241	45.4
Stoneville	ST 4993 B3XF	1241	45.4
Americot	AMX20B037 B3XF	1236	45.2
Stoneville	ST 5091 B3XF	1221	45.3
NexGen	NG 4190 B3XF	1219	44.3
PhytoGen	PHY 411 W3FE	1212	47.3
PhytoGen	PHY 390 W3FE	1211	45.8
Stoneville	ST 4595 B3XF	1193	48.1
Deltapine	DP 2239 B3XF	1172	47.2
PhytoGen	PHY 400 W3FE	1158	45.5
Armor	9371 B3XF	1141	45.6
PhytoGen	PX1140A383-04 W3FE	1139	46.1
Stoneville	ST 4990 B3XF	1138	43.3
Deltapine	DP 2012 B3XF	1131	44.0
BASF	BX 2296 B3XF	1130	48.1
Dyna-Gro	3555 B3XF	1128	43.5
PhytoGen	PX1150A453-04 W3FE	1124	48.1
Deltapine	DP 2020 B3XF	1121	42.9
Dyna-Gro	3615 B3XF	1119	44.6
Armor	9831 B3XF	1116	46.4
PhytoGen	PX1150A450-04 W3FE	1113	47.8
Dyna-Gro	3644 B3XF	1112	46.1
BASF	BX 2297 B3XF	1109	46.3
Deltapine	DP 2127 B3XF	1105	45.1
Dyna-Gro	3520 B3XF	1100	42.2
PhytoGen	PX1150A452-04 W3FE	1091	45.6
Dyna-Gro	3535 B3XF	1088	43.4
PhytoGen	PHY 360 W3FE	1086	45.5
Deltapine	20R734 B3XF	1082	45.1
Dyna-Gro	3456 B3XF	1052	45.3
BASF	BX 2298 B3XF	1052	46.9
PhytoGen	PX1130A329-04 W3FE	1048	47.6
Deltapine	DP 2115 B3XF	1041	48.1
Deltapine	DP 1646 B2XF	1040	46.4
Deltapine	DP 2055 B3XF	1037	47.1
Deltapine	DP 2038 B3XF	1036	45.2
NexGen	NG 5150 B3XF	1034	43.5
NexGen	NG 3729 B3XF	1029	44.9
PhytoGen	PX1140A385-04 W3FE	1028	47.6
Deltapine	DP 2141NR B3XF	1024	45.5
PhytoGen	PHY 332 W3FE	1021	44.6
PhytoGen	PHY 443 W3FE	999	46.1
NexGen	NG 4936 B3XF	955	43.8
Dyna-Gro	H959 B3XF	936	41.3
Seed Source Genetics	UA 222	896	42.1
Seed Source Genetics	UA 114	843	41.4
NexGen	NG 5711 B3XF	679	43.5
	LSD (0.10)	132	1.0
	CV (%)	13.8	4.3
	Grand Mean	1089	45.4

# 2021 Cotton On-Farm Demonstrations



**7 Parishes**

# Locations-7

Parish	Grower	Agent	Soil Type	Seed Rate	Row Spacing	Irr.	DOP	Harv. Date
Avoyelles	Trent Clark	Justin Dufour	silt loam	30,500	38"	No	5/26	11/5
Caddo	Ryan Kirby	John Terrell	silt loam	40,000	30" (2:1)	Yes	5/8	11/1
Franklin	Kody Beavers	Carol Pinnell-Alison	silt loam	39,000	38"	Yes	5/7	10/19
Madison	Curt & Dave Collins	R.L. Frazier	clay	34,000	38"	Yes	5/18	10/6
Morehouse	Dan & Matt Turner	Bruce Garner	silt loam	39,000	38"	Yes	5/19	10/19
P. Coupee	George LaCour	Mark Carriere	silt loam	34,500	38"	No	5/25	10/13
Tensas	Scott & Thomas Crigler	Dennis Burns	silt loam	40,000	38"	Yes	5/7	9/23

## Varieties-10 (except for two locations)

**DG 3535 B3XF**  
**DG 3644 B3XF**  
**DP 2115 B3XF**  
**DP 2127 B3XF**

**NG 4936 B3XF**  
**NG 5150 B3XF**  
**PHY 400 W3FE**

**PHY 411 W3FE**  
**ST 4990 B3XF**  
**ST 5091 B3XF**



# Lint Yield (lb/A) Across Locations

Brand Name	Variety	Avoyelles	Caddo	Franklin	Madison	Morehouse	Pointe C.	Tensas	Average
PhytoGen	PHY 411 W3FE	1231	.	1529	1469	1777	1038	1432	<b>1413</b>
Deltapine	DP 2115 B3XF	1070	1120	1600	1356	1637	1148	1408	<b>1334</b>
PhytoGen	PHY 400 W3FE	1113	.	1477	1308	1496	1067	1366	<b>1305</b>
Deltapine	DP 2127 B3XF	1102	1191	1384	1558	1592	865	1349	<b>1292</b>
Stoneville	ST 5091 B3XF	1096	1110	1444	1493	1492	946	1358	<b>1277</b>
Stoneville	ST 4990 B3XF	1165	885	1460	1439	1466	1136	1226	<b>1254</b>
Dyna-Gro	3535 B3XF	1091	1128	1435	1292	1604	981	1090	<b>1231</b>
Dyna-Gro	3644 B3XF	1166	1149	1308	1292	1534	961	1207	<b>1231</b>
NexGen	NG 4936 B3XF	1112	958	1383	1433	1468	1118	1102	<b>1225</b>
NexGen	NG 5150 B3XF	1036	1034	1434	1331	1388	1050	1179	<b>1208</b>
	Location Average	<b>1118</b>	<b>1072</b>	<b>1445</b>	<b>1397</b>	<b>1545</b>	<b>1031</b>	<b>1272</b>	

# Avoyelles

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
PhytoGen	PHY 411 W3FE	1231	47.4	5.4	1.14	33.9	84.2	50.35	\$765.34
Dyna-Gro	3644 B3XF	1166	48.1	5.2	1.12	33.9	84.8	50.63	\$727.36
Stoneville	ST 4990 B3XF	1165	48.2	5.0	1.18	30.6	84.5	52.98	\$755.89
Armor	9371 B3XF*	1126	46.8	4.9	1.16	31.6	86.1	53.15	\$732.83
PhytoGen	PHY 400 W3FE	1113	47.5	4.9	1.19	34.0	84.5	53.25	\$724.44
NexGen	NG 4936 B3XF	1112	46.3	5.1	1.20	32.8	85.8	53.23	\$723.07
Armor	9831 B3XF*	1105	47.1	5.2	1.22	33.5	84.8	51.30	\$697.67
Deltapine	DP 2127 B3XF	1102	47.4	5.2	1.20	32.7	85.1	52.05	\$703.92
Stoneville	ST 5091 B3XF	1096	48.5	4.9	1.16	31.5	83.7	52.93	\$710.33
PhytoGen	PHY 430 W3FE*	1093	46.7	5.2	1.16	35.2	84.4	52.40	\$700.04
Dyna-Gro	3535 B3XF	1091	48.4	4.9	1.12	32.5	84.8	53.70	\$715.47
Deltapine	DP 2115 B3XF	1070	45.5	4.9	1.18	31.2	85.8	54.40	\$708.94
NexGen	NG 5150 B3XF	1036	46.7	4.6	1.19	30.5	84.4	54.15	\$684.11
	LSD (0.10)	83	1.3	0.2	0.04	1.4	1.3	1.51	NS
	CV (%)	6.0	2.4	4.7	3.3	5.3	1.2	2.9	5.4
	Grand Mean	1116	47.3	5.0	1.17	32.6	84.8	52.65	\$719.18

# Caddo

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
Deltapine	DP 2127 B3XF	1191	45.0	5.1	1.21	32.1	86.2	52.08	\$761.22
Dyna-Gro	3644 B3XF	1149	42.5	4.8	1.25	34.2	84.5	54.45	\$761.66
Dyna-Gro	3535 B3XF	1128	44.0	4.8	1.22	31.3	85.7	53.15	\$732.33
Deltapine	DP 2115 B3XF	1120	44.6	4.8	1.23	32.3	86.3	54.43	\$742.14
Stoneville	ST 5091 B3XF	1110	44.1	4.3	1.23	29.6	84.4	54.10	\$731.85
NexGen	NG 5150 B3XF	1034	42.6	4.5	1.26	31.6	85.6	54.35	\$684.21
NexGen	NG 4936 B3XF	958	40.9	4.6	1.27	31.4	87.2	54.40	\$634.96
Stoneville	ST 4990 B3XF	885	41.4	4.5	1.23	32.4	86.5	54.58	\$587.87
	LSD (0.10)	73	0.7	0.2	NS	0.9	1.0	0.60	\$44.78
	CV (%)	10.1	3.4	5.7	2.3	4.4	1.3	1.7	9.3
	Grand Mean	1072	43.1	4.7	1.24	31.9	85.8	53.94	\$704.53

# Franklin

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
Deltapine	DP 2115 B3XF	1600	45.6	4.5	1.18	34.0	86.2	54.45	\$1,060.44
PhytoGen	PHY 411 W3FE	1529	45.3	4.8	1.13	34.6	83.8	54.13	\$1,008.77
PhytoGen	PHY 400 W3FE	1477	44.8	4.6	1.21	33.4	85.6	54.50	\$980.03
Stoneville	ST 4990 B3XF	1460	40.6	4.6	1.23	32.8	87.0	54.53	\$968.88
Stoneville	ST 5091 B3XF	1444	43.3	4.4	1.18	29.0	84.8	53.98	\$950.27
Dyna-Gro	3535 B3XF	1435	43.4	4.4	1.20	31.3	84.9	54.33	\$949.49
NexGen	NG 5150 B3XF	1434	43.1	4.5	1.26	32.3	86.2	54.48	\$950.67
Deltapine	DP 2127 B3XF	1384	44.5	4.8	1.17	31.7	86.2	54.43	\$917.09
NexGen	NG 4936 B3XF	1383	40.9	4.6	1.23	29.2	86.2	54.13	\$912.33
Dyna-Gro	3644 B3XF	1308	42.7	4.8	1.24	35.9	85.7	54.53	\$867.87
	LSD (0.10)	47	0.8	0.1	0.02	0.9	0.8	0.11	\$31.12
	CV (%)	5.8	4.0	3.7	3.2	6.8	1.2	0.4	5.8
	Grand Mean	1445	43.4	4.6	1.20	32.4	85.6	54.35	\$956.58

# Madison

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
Deltapine	DP 2127 B3XF	1558	45.2	4.7	1.17	33.1	85.6	54.40	\$1,032.31
Stoneville	ST 5091 B3XF	1493	44.6	4.2	1.20	32.9	85.3	54.55	\$991.65
PhytoGen	PHY 411 W3FE	1469	44.3	4.6	1.22	39.1	86.6	54.55	\$975.07
Stoneville	ST 4990 B3XF	1439	42.8	4.8	1.24	34.2	86.9	54.55	\$955.28
NexGen	NG 4936 B3XF	1433	42.7	4.5	1.23	32.6	86.2	54.50	\$950.85
Deltapine	DP 2115 B3XF	1356	46.0	4.7	1.21	34.8	85.9	54.50	\$899.80
NexGen	NG 5150 B3XF	1331	43.9	4.6	1.24	34.7	85.5	54.50	\$883.28
PhytoGen	PHY 400 W3FE	1308	42.8	4.8	1.23	37.4	85.5	54.50	\$868.12
Dyna-Gro	3644 B3XF	1292	43.0	4.8	1.28	41.2	87.0	54.55	\$857.73
Dyna-Gro	3535 B3XF	1292	45.8	4.8	1.20	34.5	86.4	54.55	\$857.66

# Morehouse

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
PhytoGen	PHY 411 W3FE	1777	47.6	4.5	1.16	35.5	86.0	54.45	\$1,178.10
Deltapine	DP 2115 B3XF	1637	46.5	4.5	1.21	33.1	86.0	54.55	\$1,086.87
Dyna-Gro	3535 B3XF	1604	44.4	4.2	1.21	31.4	86.7	54.60	\$1,065.57
Deltapine	DP 2127 B3XF	1592	45.7	4.7	1.20	32.4	86.3	54.50	\$1,056.03
Dyna-Gro	3644 B3XF	1534	43.5	4.3	1.25	36.8	85.6	54.50	\$1,017.89
PhytoGen	PHY 400 W3FE	1496	45.6	4.0	1.25	34.3	85.4	54.60	\$994.39
Stoneville	ST 5091 B3XF	1492	43.0	3.6	1.25	30.5	85.0	54.25	\$986.07
NexGen	NG 4936 B3XF	1468	42.9	4.0	1.24	30.6	87.6	54.40	\$972.42
Stoneville	ST 4990 B3XF	1466	41.1	4.3	1.27	34.8	87.4	54.55	\$973.33
NexGen	NG 5150 B3XF	1388	44.2	4.1	1.22	32.9	84.8	54.50	\$920.97

# Pointe Coupee

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
Deltapine	DP 2115 B3XF	1148	44.2	4.6	1.19	31.3	84.8	54.28	\$758.81
Stoneville	ST 4990 B3XF	1136	43.4	4.4	1.20	32.3	85.1	54.40	\$752.46
NexGen	NG 4936 B3XF	1118	42.2	4.3	1.24	30.3	86.4	54.28	\$739.09
PhytoGen	PHY 400 W3FE	1067	44.1	4.3	1.21	34.8	84.9	54.50	\$707.62
NexGen	NG 5150 B3XF	1050	44.1	4.5	1.23	30.9	85.2	54.33	\$694.53
PhytoGen	PHY 411 W3FE	1038	45.8	4.5	1.14	33.4	84.0	54.20	\$685.55
Dyna-Gro	3535 B3XF	981	42.8	4.4	1.20	31.5	85.1	54.43	\$650.10
Dyna-Gro	3644 B3XF	961	43.0	4.5	1.29	37.9	86.5	54.53	\$637.39
Stoneville	ST 5091 B3XF	946	43.6	4.2	1.23	31.7	84.4	54.40	\$626.39
Deltapine	DP 2127 B3XF	865	43.9	4.5	1.19	32.2	85.8	54.50	\$573.52
	LSD (0.10)	82	NS	0.2	0.03	1.7	1.1	0.14	\$53.62
	CV (%)	9.8	3.5	3.7	3.4	7.3	1.2	0.2	9.8
	Grand Mean	1031	43.7	4.4	1.21	32.6	85.2	54.38	\$682.54








# Tensas

Brand Name	Variety	Lint Yield (lb/A)	Turnout (%)	Micronaire	Length (in)	Strength (g/tx)	Uniformity (%)	Loan Value (¢/lb)	Gross Return (\$/A)
PhytoGen	PHY 411 W3FE	1432	47.0	4.0	1.18	36.0	85.3	54.60	\$951.54
Deltapine	DP 2115 B3XF	1408	47.7	4.2	1.20	34.1	84.5	54.55	\$935.14
PhytoGen	PHY 400 W3FE	1366	46.5	4.2	1.22	35.4	85.3	54.60	\$908.01
Stoneville	ST 5091 B3XF	1358	44.6	3.9	1.21	29.4	85.1	54.20	\$896.74
Deltapine	DP 2127 B3XF	1349	44.5	4.7	1.14	29.1	85.5	54.00	\$888.45
Stoneville	ST 4990 B3XF	1226	41.2	4.1	1.24	32.8	85.6	54.55	\$813.73
Dyna-Gro	3644 B3XF	1207	44.0	4.6	1.22	32.9	85.5	54.45	\$800.26
NexGen	NG 5150 B3XF	1179	42.2	3.8	1.19	32.5	83.6	54.45	\$781.93
NexGen	NG 4936 B3XF	1102	40.8	4.0	1.24	33.3	86.7	54.65	\$732.82
Dyna-Gro	3535 B3XF	1090	43.1	4.1	1.22	31.4	85.5	54.55	\$723.45





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# Questions

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