

2017

SEED VARIETY

GUIDE

Delivered As Promised

The menu of cotton varieties from which to choose in 2017 includes a host of high-yielding, good quality selections.

To help you get started, seed companies from across the Cotton Belt provided information about their headliners on pages 8, 9, 10 and 12

in the annual Seed Variety Guide published by *Cotton Farming*. Think about your priorities, discuss them with your consultant and seed representative, and then place your order for the upcoming season. Outstanding characteristics and traits are delivered as promised for 2017. ☺

Variety	Maturity	Micronaire	Leaf Type	Staple Length	G/Tex	Comments
ALL-TEX/DYNA-GRO						
Bollgard II XtendFlex Cotton						
DG 3109 B2XF	very early	4.2-4.7	semi-smooth	1.16-1.19	31-32	Best adapted to short-season environments or late planting. Medium plant height. Best fit on moderate to high irrigation.
DG 3385 B2XF	early-mid	4.3-4.6	semi-smooth	1.16-1.19	29-31	Adapted to Texas, Arizona, Mid-South, Upper Southeast and East Coast. Very good storm tolerance/early season vigor/irrigated or dryland. Best performance on sand to silt loams. Manage early with growth regulators.
DG 3445 B2XF	mid-early	4.4-4.8	smooth	1.13-1.24	32-35	Best fit in Texas, Georgia and the Mid-South. Excellent storm tolerance. Very good <i>Verticillium</i> wilt tolerance.
ATX Zues B2XF	mid-early	4.4-4.9	semi-smooth	1.11-1.19	29-32	Best fit in the Texas High Plains. Irrigated or dryland.
ATX Concho B2XF	mid-early to mid	4.4-4.8	smooth	1.12-1.22	32-34	Best fit in Texas, Georgia and the Mid-South. Excellent storm tolerance. Very good <i>Verticillium</i> wilt tolerance.
DG 3445 B2XF	mid	4.4-4.8	smooth	1.12-1.24	32-35	Best fit in Texas, Georgia and the Mid-South. Excellent storm tolerance. Very good <i>Verticillium</i> wilt tolerance.
DG 3757 B2XF	mid-full	4.6-4.8	smooth	1.16-1.20	29-31	Broadly adapted from dryland to irrigated acres in the lower Southeast, lower Mid-South and upper Gulf Coast. May require additional PGR applications under high irrigation or strong growing conditions.
DG 3635 B2XF	mid-full	4.3-4.5	smooth	1.12-1.16	29-31	Broadly adapted from dryland to irrigated acres in the lower Southeast, lower Mid-South and upper Gulf Coast. Also adapted to the Southern Texas High Plains/Rolling Plains irrigated/dryland. May require additional PGR applications under high irrigation or strong growing conditions.
DG 3645 B2XF	mid-full	4.2-4.6	smooth	1.12-1.17	30-33	Adapted to the southern Texas High Plains and Rolling Plains irrigated or dryland. Tall plant type. May require additional PGR applications under high irrigation or strong growing conditions.
DG 3526 B2XF	mid-full	4.4-4.9	semi-smooth	1.11-1.17	29-31	Best fit in mid- to full-season environments in the Mid-South, Southeast and upper Gulf Coast. Good storm tolerance and high gin turnout.
DG 3610 B2XF	full	4.2-4.6	smooth	1.13-1.19	30-32	Best fit in full-season environments in Southeast. Medium to tall plant type.
GlyTol LibertyLink TwinLink and Bollgard II Roundup Ready Flex Cotton						
DG 1602 GLT	mid-full	4.4-4.8	semi-smooth	1.14-1.18	30-34	Best fit in the Delta and Georgia through the Carolinas. Semi-smooth medium to medium-tall plant type.
DG 2615 B2RF	mid	4.0-4.7	semi-smooth	1.10-1.23	29-33	Travels well throughout the Cotton Belt. Strong early season vigor. Medium to medium-tall plant type. Good <i>Verticillium</i> and fusarium wilt tolerance.
HAZERA						
HA211	medium	3.8-4.1	semi-smooth	48-50	36.5-38.5	High yielding for Acala/Pima regions.
HA690	early-med	3.8-4.1	semi-smooth	48	37.5-38.5	Very high yielding.
HA1432	medium	3.8-4.1	semi-smooth	46-48	38-39	Very high yielding.

New varieties for 2017 in blue



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AMERICOT						
Bollgard II/XtendFlex						
NG 3405 B2XF	early-med	4.4-4.6	smooth	35-36	27-28	Excellent yield potential.
NG 3406 B2XF	early-med	4.4-4.6	semi-smooth	36-37	29-31	Excellent yield potential and fiber quality.
NG 3517 B2XF	early-med	4.0-4.7	smooth	36-37	32-33	Excellent fiber quality. Proven <i>Verticillium</i> wilt and bacterial blight tolerance.
NG 3522 B2XF	early-med	4.4-4.6	smooth	35-36	27-28	Excellent yield potential.
NG 3699 B2XF	early-med	4.0-4.7	smooth	37-38	32-33	Excellent fiber quality. Proven <i>Verticillium</i> wilt and bacterial blight tolerance.
NG 4545 B2XF	medium	4.0-4.7	smooth	36-37	32-33	Excellent yield potential/fiber quality. Proven <i>Verticillium</i> wilt and bacterial blight tolerance.
NG 4601 B2XF	medium	4.4-4.8	semi-smooth	36-37	30-31	Suited for Southeast, lower Mississippi River Delta, Central and South Texas.
NG 4689 B2XF	medium	4.4-4.8	smooth	36-37	32-33	Excellent yield potential and fiber quality. Proven <i>Verticillium</i> wilt and bacterial blight tolerance.
NG 5007 B2XF	med-full	4.3-4.6	smooth	36-38	28-30	Excellent yield potential and fiber quality.
XtendFlex						
NG 3500 XF	early-med	4.1-4.8	smooth	36-37	33-34	Widely adapted to Texas South Plains/Rolling Plains and Southwest Oklahoma. Proven <i>Verticillium</i> wilt tolerance.
NG 3640 XF	early-med	4.4-4.8	smooth	36-37	33-34	Excellent fiber quality. Proven <i>Verticillium</i> wilt and bacterial blight tolerance.
NexGen Bollgard II/Roundup Ready Flex						
NG 3306 B2RF	early-med	4.0-4.7	semi-smooth	36-39	31-33	Excellent yield potential and fiber quality.
NG 1511 B2RF	medium	4.6-4.8	semi-smooth	35-37	30-31	Excellent yield potential and fiber quality.
NG 4012 B2RF	medium	3.9-4.6	smooth	36-37	30-32	Excellent yield potential and fiber quality.
Roundup Ready Flex						
NG 4111 RF	medium	3.7-4.6	smooth	36-37	31-32	Straight Flex sister to NG 4010 B2RF.
Conventional						
AM UA48	early	4.5-4.9	smooth	37-39	36-38	University of Arkansas variety. Excellent quality.
FIBERMAX						
FiberMax						
FM 1830GLT	early-med	4.0	smooth	1.19	32.1	Excellent yield potential, very good <i>Verticillium</i> wilt tolerance and bacterial blight resistance. Very high gin turnout. Manage worms and weeds with GLT traits.
FM 1900GLT	early-med	4.0	semi-smooth	1.17	32.4	Excellent yield potential and fiber quality with excellent storm tolerance in a GLT variety. Widely adapted to limited and full irrigation.
FM 1911GLT	early-med	3.9	semi-smooth	1.17	32.0	Very strong yield potential, root-knot nematode tolerance and <i>Verticillium</i> wilt tolerance in a GLT variety, excellent vigor and storm tolerance, high gin turnout.
FM 2007GLT	early-med	3.9	semi-smooth	1.17	31.2	Excellent yield potential bred for harsh South TX environment, excellent water-use efficiency, storm tolerance, yield potential and fiber quality with GLT traits.
FM 2334GLT	medium	4.1	smooth	1.19	31.6	High gin turnout and excellent yield potential with very good <i>Verticillium</i> wilt tolerance and GLT traits.
FM 1944GLB2	early-med	4.1	semi-smooth	1.16	30.4	Broadly adapted for excellent yield potential and fiber quality across the Cotton Belt. In-season weed management with Liberty herbicide and glyphosate.
FM 1320GL	very early	3.9	semi-smooth	1.12	30.9	Early maturing with high yield potential, excellent storm tolerance and high gin turnout. In-season weed management with Liberty herbicide and glyphosate.
FM 9250GL	early	3.8	semi-smooth	1.14	30.0	Excellent yield potential, fiber quality and storm tolerance. Adapted to the Southwest High and Rolling Plains. GlyTol and LibertyLink traits.
FM 2322GL	medium	3.9	semi-smooth	1.17	32.1	Excellent <i>Verticillium</i> wilt tolerance, excellent quality and high yield potential. Adapted to the Southern High Plains, the Rolling Plains and Central California. GlyTol and LibertyLink traits.
FM 2011GT	early	3.9	semi-smooth	1.13	30.6	Broad disease package with very strong yield potential, excellent storm tolerance and high gin turnout. GlyTol trait for the High Plains and Rolling Plains.
FM 2484B2F	medium	3.8	smooth	1.18	31.1	Outstanding yield potential, excellent fiber package and high gin turnout. Good disease package for the Southwest.
Acala Daytona RF	full	4.2	semi-smooth	1.18	34.9	San Joaquin Valley variety for excellent yield potential with good <i>Verticillium</i> wilt tolerance and proven, consistent performance.

New varieties for 2017 in blue



Variety	Maturity	Micronaire	Leaf Type	Staple Length	G/Tex	Comments
STONEVILLE						
Stoneville						
ST 4848GLT	early-med	4.8	hairy	1.16	30.5	Exceptional yield potential, broadly adapted to Eastern Cotton Belt, East Texas. High lint turnout, very good fiber quality. GLT traits for weed, worm control.
ST 4949GLT	early-med	4.8	hairy	1.13	30.1	Very high lint turnout with exceptional yield potential and intermediate <i>Verticillium</i> wilt tolerance. GLT variety for the Eastern Cotton Belt.
ST 5115GLT	medium	4.3	smooth	1.15	30.8	Exceptional seedling vigor and exceptional yield potential with bacterial blight resistance and intermediate <i>Verticillium</i> wilt tolerance. GLT traits for weed and worm control.
ST 5289GLT	medium	4.5	very hairy	1.15	29.3	Excellent seedling vigor and high yield potential with resistance to bacterial blight and tolerance to <i>Verticillium</i> wilt. High yield potential. Herbicide flexibility with GLT traits for weed and worm control.
ST 6182GLT	full	4.6	smooth	1.16	29.6	Excellent yield potential and very high gin turnout, well suited to dryland and irrigation, light and heavy soils. GLT traits for weed and worm control.
ST 4747GLB2	early-med	4.3	semi-smooth	1.15	29.1	Early seedling vigor with exceptional, consistent yield potential and <i>Verticillium</i> wilt tolerance. GlyTol and LibertyLink traits to manage weeds in season.
ST 4946GLB2	early-med	4.5	semi-smooth	1.17	31.7	Root-knot nematode tolerance. Exceptional yield potential, very good seedling vigor. Traits for in-season application of Liberty and glyphosate herbicides.
ST 6448GLB2	full	4.4	smooth	1.2	29.5	Exceptional yield potential and excellent seedling vigor with high lint percent. Control resistant weeds in-season with Liberty and glyphosate herbicides.
PHYTOGEN						
Upland Southwest						
PHY 222 WRF	very early	4.4	smooth	1.13/36	31.7	Earliest maturing variety selected for Northern Texas High Plains for its storm tolerance, earliness, consistency and high yield potential.
PHY 223 WRF	early	4.2	semi-smooth	1.17/37	32.9	Early maturing variety. Excellent storm tolerance, excellent <i>Verticillium</i> wilt tolerance, bacterial blight resistance and exceptional fiber quality. Performs best in dryland, moderate irrigation in Lubbock area and northward.
PHY 243 WRF	early	3.9	semi-smooth	1.15/37	30.5	Broadly adapted, early maturing. Excellent <i>Verticillium</i> wilt tolerance; bacterial blight resistance; very good yield stability, fiber quality; excellent storm tolerance. Performs well in dryland, very high irrigation in Lubbock area, northward.
PHY 308 WRF	early-mid	4.2	semi-smooth	1.13/36	34.1	Early to mid-maturing variety. Very good <i>Verticillium</i> wilt tolerance and fiber quality. Best yield performance under dryland to moderate irrigation capacity from Dawson County, Texas, and northward. Very good storm tolerance.
Upland Cotton Belt						
PHY 312 WRF	early	4.4	hairy	1.16/37	31.1	Superior yield potential/seedling vigor in an early maturing variety with excellent fiber quality. Long staple, lower micronaire. Partially resistant to bacterial blight.
PHY 333 WRF	early	4.5	hairy	1.16/37	30.8	Proven genetics with outstanding yield potential. Broadly adapted early maturing variety with consistent yield and excellent fiber quality.
PHY 339 WRF	early	4.5	semi-smooth	1.16/37	32.0	Early maturing variety with excellent yield potential and fiber quality, including lower micronaire. Resistant to bacterial blight.
PHY 444 WRF	mid-full	4.0	smooth	1.23/39	32.5	Exceptional fiber quality package, including "Acala-like" staple and lower micronaire. High yield potential in a widely adapted mid- to full-maturing, smooth-leaf variety. Partially resistant to bacterial blight.
PHY 487 WRF	mid	4.6	semi-smooth	1.11/35	30.9	PhytoGen industry-leading RKN resistance. Excellent vigor with high yield potential, fiber quality. Adapted to light soil textures, root-knot infested areas.
PHY 490 W3FE	mid	4.7	semi-smooth	1.15/37	33.5	Enlist cotton trait and WideStrike 3 Insect Protection. Full tolerance to 2,4-D choline, glyphosate, glufosinate herbicides. Mid-maturing, high yield potential, excellent seedling vigor. Very good fiber quality. Resistant to bacterial blight.
PHY 495 W3RF	mid	4.6	semi-smooth	1.11/36	32.7	Superior yield potential. Broad adaptation in industry-leading WideStrike 3 Insect Protection technology, featuring improved bollworm control.
PHY 496 W3RF	mid	4.7	semi-smooth	1.13/36	32.8	High-yielding variety featuring WideStrike 3 Insect Protection technology. Broad adaptation and excellent fiber quality.
PHY 499 WRF	mid	4.8	semi-smooth	1.13/36	33.0	Mid-maturing variety selected for very broad adaptation, superior yield potential, stability of yield and very good fiber quality.
PHY 575 WRF	full	4.4	smooth	1.16/37	31.5	Full-season maturity with excellent yield potential, excellent seedling vigor and a great fiber quality package. Resistant to bacterial blight.

New varieties for 2017 in blue



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DELTAPINE		Variety data is based on Beltwide testing except for Pima varieties, which are based on testing in CA and AZ.				
Bollgard II XtendFlex Cotton						
DP 1612 B2XF	early	4.3-4.5	light-hairy	36.1-37.1	30.5-31.5	Excellent fiber length and strength. Yield potential similar to DP 1518 B2XF.
DP 1614 B2XF	early	4.5-4.9	semi-smooth	36.2-37.9	29.0-30.9	Fits high-yield environments with potential for high yield and outstanding quality.
DP 1639 B2XF	mid	4.7-4.9	semi-smooth	35.2-36.7	30.9-31.5	Excellent fiber quality potential, including improved length over DP 1538 B2XF.
DP 1646 B2XF	mid-full	4.3-4.7	smooth	37.8-39.0	29.4-30.2	Broadly adapted with potential for high yield and outstanding fiber properties.
DP 1518 B2XF	early	4.0-4.1	light-hairy	35.2-36.5	29.3-30.0	Adapted to high-yield, short-season regions. Yield potential similar to DP 0912 B2RF.
DP 1522 B2XF	early-mid	4.2-4.5	semi-smooth	35.0-36.1	31.1-31.6	Good fiber quality potential. Yield similar to DP 0912 B2RF.
DP 1538 B2XF	mid	4.6	smooth	35.0	29.1	Aggressive grower with yield potential similar to DP 1050 B2RF.
DP 1549 B2XF	full	3.9-4.2	semi-smooth	34.8-35.5	30.4-30.7	Best fit for Texas and Arizona with solid performance history on dryland and limited-water fields.
DP 1553 B2XF	full	4.4	smooth	36.2-36.4	30.6-30.9	Broadly adapted for full-season growing regions. Requires timely plant growth regulator management.
Genuity Bollgard II with Roundup Ready Flex Cotton						
DP 1555 B2RF	full	4.0-4.5	semi-smooth	35.8-37.0	30.4-31.8	Excellent yield potential with improved fiber quality over DP 1252 B2RF.
DP 1558 NR B2RF	full	4.4-4.9	semi-smooth	36.6-36.8	31.7-32.5	Root-knot nematode resistant with top-end yield potential in both RKN and non-RKN environments.
DP 1410 B2RF	early	4.1	light-hairy	36.8	30.9	Broadly adapted across West Texas conditions. High yield potential.
DP 1454 NR B2RF	full	4.3-4.5	light-hairy	35.1-37.6	29.1-31.4	Resistant to root-knot nematodes. Adapted to sandy soils.
DP 1321 B2RF	early-mid	4.4-5.2	semi-smooth	34.6-36.8	30.0-31.0	High yield potential and nice fiber package. Widely adapted to short-season environments.
DP 1359 B2RF	full	4.0-4.6	smooth	34.9-36.8	29.8-32.4	Very responsive to high-yield environments in Texas and Arizona. Outstanding yield potential.
DP 1212 B2RF	early	4.5	light-hairy	36.4-37.6	31.0-31.7	Excellent seedling vigor and fiber length. Proven high-yielder with improved fiber quality for Texas.
DP 1219 B2RF	early-mid	4.0-4.5	semi-smooth	34.9-37.5	30.2-32.7	Broadly adapted to handle stressful conditions. Great combination of yield and quality potential.
DP 1252 B2RF	full	4.2-4.7	smooth	34.4-36.9	28.1-29.6	Proven high-yielder on irrigated and more productive soils.
DP 1137 B2RF	mid	4.3-4.6	smooth	35.3-36.6	28.3-29.4	Vigorous plant type that fits soils where larger stalk size is needed.
DP 1044 B2RF	mid-full	4.2-4.5	semi-smooth	34.1-36.4	28.8-30.1	Very popular in Texas. Great on dryland and limited-water acres. Outstanding yield potential.
Genuity Roundup Ready Flex Cotton						
DP 1441 RF	mid-full	4.2-4.6	semi-smooth	34.6-36.6	30.2-32.3	Roundup Ready Flex variety that can handle tough growing conditions.
Pima						
DP 358 RF Pima	mid-full	4.2	hairy	48.0	42.8	Great combination of yield potential, Pima quality and excellent tolerance to <i>Fusarium</i> Race 4.
DP 348 RF Pima	mid-full	4.2	hairy	48.0	42.8	Roundup Ready Flex Pima with excellent tolerance to <i>Fusarium</i> Race 4.
CROPLAN						
CROPLAN 3226B2XF	very early	4.1-4.4	semi-smooth	38-40	30-31	Competitive fiber quality. Targets short-season West Texas-type environment.
CROPLAN 3475B2XF	early	4.1-4.6	semi-smooth	36-38	31-33	Excellent yield and fiber quality potential. Broad fit in northern Cotton Belt and early season market.
CROPLAN 3885B2XF	full	4.4-4.7	smooth	36-38	30-31	Top performer in yield and quality across full-season Southern cotton market.
SEED SOURCE GENETICS						
Conventional						
SSG HQ210CT	mid-early	4.5-4.8	smooth	35-37	28-30	Smooth leaf picker type.
SSG HQ212CT	mid-early	4.5-4.8	smooth	35-37	28-30	Smooth leaf picker type.
SSG UA 103	early	4.0-4.5	smooth	36-39	31-33	Okra leaf, picker type.
SSG UA 222	mid-early	4.0-4.5	semi-smooth	36-39	29-33	Picker type.

New varieties for 2017 in blue