

DP

2012 B3XF BRAND



Maturity Group	Trait
Early	

- Key Strengths**
- Smooth Leaf pubescence
 - Bacterial Blight resistant
 - Moderately Tolerant to Verticillium
 - Responsive to plant growth regulator applications
 - Strong Terminal growth - responds to irrigation

Notes

AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	3.5
STAPLE	37.5
MICRONAIRE	4.2
STRENGTH	29.8
LENGTH UNIF.	82.6
VERTICILLIUM WILT	MOD. TOL.
BACTERIAL BLIGHT	RES.
# FRT NODES	8.8
FUSARIUM	NO VALUE SET
LINT %	40.7
SEED SIZE	4700 - 5100
LEAF TYPE	SMOOTH
PLANT HEIGHT	MED-TALL
IRRIGATED	★
DRYLAND	+

DP

1612 B2XF BRAND



Maturity Group	Trait
Early	

Key Strengths

- Easy to manage and responsive to plant growth regulators
- Early maturity Bollgard II® XtendFlex® cotton variety
- Excellent fiber length and strength
- Best fit in short season environments

Notes


AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	6
STAPLE	36.6
MICRONAIRE	4.3
STRENGTH	30.3
LENGTH UNIF.	81.9
VERTICILLIUM WILT	SUSC
BACTERIAL BLIGHT	MOD. SUSC.**
# FRT NODES	8.6
FUSARIUM	MR
LINT %	36.9
SEED SIZE	4250
LEAF TYPE	LT. HAIRY
PLANT HEIGHT	MED
IRRIGATED	★
DRYLAND	★

DP

1522 B2XF BRAND



<p>Maturity Group</p> <p>Early-Mid</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • May require timely plant growth regulator management under vigorous growing conditions. • Broadly adapted - best fit on limited water in West Texas 	
<p>Notes</p>	


AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	5
STAPLE	36.3
MICRONAIRE	4.3
STRENGTH	29.8
LENGTH UNIF.	81.8
VERTICILLIUM WILT	MOD. SUSC
BACTERIAL BLIGHT	SUSC
# FRT NODES	7.6
FUSARIUM	5
LINT %	37.9
SEED SIZE	4700 - 5300
LEAF TYPE	SEMI SMOOTH
PLANT HEIGHT	MEDIUM - TALL
IRRIGATED	+
DRYLAND	★

DP

1820 B3XF BRAND




<p>Maturity Group</p> <p>Early-Mid</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Widely adapted and excellent yield potential in West Texas • Excellent Fiber quality / Staple length • Bacterial Blight resistant • Very responsive to plant growth regulator management 	
<p>Notes</p>	

AGRONOMIC CHARACTERISTICS	
STORM RESISTANCE	3.5
STAPLE	39
MICRONAIRE	4.1
STRENGTH	30.6
LENGTH UNIF.	81.7
VERTICILLIUM WILT	MOD
BACTERIAL BLIGHT	RES.
# FRT NODES	11.3
FUSARIUM	MS
LINT %	40.7
SEED SIZE	5000
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED TALL
IRRIGATED	★
DRYLAND	◇

DP

2020 B3XF BRAND



Maturity Group	Trait
Early-Mid	
Key Strengths	
<ul style="list-style-type: none"> • Semi-Smooth leaf pubescence • Bacterial Blight resistant • Moderately Tolerant to Verticillium • Strong performance across a range of yield environments 	
Notes	

AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	3.5
STAPLE	37.7
MICRONAIRE	4.3
STRENGTH	30.3
LENGTH UNIF.	82.6
VERTICILLIUM WILT	MOD. TOL.
BACTERIAL BLIGHT	RES.
# FRT NODES	9.1
FUSARIUM	NO VALUE SET
LINT %	40.4
SEED SIZE	4850 - 5300
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED-TALL
IRRIGATED	★
DRYLAND	+

DP

2022 B3XF BRAND



Maturity Group	Trait
Early-Mid	
Key Strengths	
<ul style="list-style-type: none"> • Large seed size and very good emergence vigor • Bacterial Blight Resistant • Tolerant to Verticillium Wilt • Best fit in Northern High Plains 	
Notes	

AGRONOMIC CHARACTERISTICS	
STORM RESISTANCE	3.5
STAPLE	36.8
MICRONAIRE	3.9
STRENGTH	29.3
LENGTH UNIF.	81.8
VERTICILLIUM WILT	TOL.
BACTERIAL BLIGHT	RES.
# FRT NODES	9.2
FUSARIUM	NO VALUE SET
LINT %	36.1
SEED SIZE	4300 - 4800
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED
IRRIGATED	★
DRYLAND	★

DP

1822 XF BRAND



Maturity Group	Trait
Early-Mid	

- Key Strengths**
- Scout for bollworms during mid to late season
 - Very good fiber length and strength
 - Average seed size of approximately 4,800 seed per pound
 - Fits tough acre

Notes

AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	3
STAPLE	38
MICRONAIRE	4.3
STRENGTH	30.4
LENGTH UNIF.	81.8
VERTICILLIUM WILT	MOD
BACTERIAL BLIGHT	RES.
# FRT NODES	11.4
FUSARIUM	N/A
LINT %	37.9
SEED SIZE	4000
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED TO MED TALL
IRRIGATED	★
DRYLAND	★

DP

1549 B2XF BRAND



Maturity Group	Trait
Full	

Key Strengths

- Full season variety, manage closely with plant growth regulator with irrigation or strong growing conditions.
- Excellent heat tolerance
- Has shown excellent performance under dryland and limited water situations

Notes


AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	4
STAPLE	36
MICRONAIRE	3.9
STRENGTH	30
LENGTH UNIF.	80.7
VERTICILLIUM WILT	MOD. TOL.
BACTERIAL BLIGHT	SUSC.
# FRT NODES	7.9
FUSARIUM	MR
LINT %	37.7
SEED SIZE	5200-5800
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	T
IRRIGATED	◇
DRYLAND	★

DP

2038 B3XF BRAND




<p>Maturity Group</p> <p>Mid</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Smooth Leaf Pubescence • Bacterial Blight Resistant • Reponsive to irrigation and high yield environments • Boll Type tends to be loose 	
<p>Notes</p>	

AGRONOMIC CHARACTERISTICS	
STORM RESISTANCE	6
STAPLE	35.6
MICRONAIRE	4.4
STRENGTH	29.8
LENGTH UNIF.	81.5
VERTICILLIUM WILT	MOD. SUSC.
BACTERIAL BLIGHT	RES.
# FRT NODES	9.2
FUSARIUM	NO VALUE SET
LINT %	44.6
SEED SIZE	5400 - 5900
LEAF TYPE	SMOOTH
PLANT HEIGHT	TALL
IRRIGATED	★
DRYLAND	◇

DP

1845 B3XF BRAND



<p>Maturity Group</p> <p>Mid-Full</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Companion variety to DP 1646 B2XF • Excellent fiber quality / fiber length (39+ staple length) • Bacterial Blight moderate resistance • Moderately Responsive to plant growth regulator applications 	
<p>Notes</p>	


AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	4
STAPLE	39.5
MICRONAIRE	3.8
STRENGTH	30.1
LENGTH UNIF.	81.5
VERTICILLIUM WILT	MOD
BACTERIAL BLIGHT	RES.
# FRT NODES	11.2
FUSARIUM	SUSC.
LINT %	40.3
SEED SIZE	5900
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED
IRRIGATED	★
DRYLAND	★

DP

1646 B2XF BRAND



<p>Maturity Group</p> <p>Mid-Full</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Has shown strong performance across a range of environments, but best fiber length can be attained with limited stress. • Outstanding combination of yield potential and fiber quality • Potential fiber length up to 40 staple and typically holds relative staple advantage in stressed environments. • Timely mepiquat allows to be managed for earlier maturity 	
<p>Notes</p>	

AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	5
STAPLE	38.4
MICRONAIRE	4.1
STRENGTH	29.2
LENGTH UNIF.	81.5
VERTICILLIUM WILT	MOD. SUSC.
BACTERIAL BLIGHT	MOD. RES.*
# FRT NODES	12.7
FUSARIUM	MS
LINT %	39.5
SEED SIZE	5900
LEAF TYPE	SMOOTH
PLANT HEIGHT	MED TALL
IRRIGATED	★
DRYLAND	★

DP

2044 B3XF BRAND




Maturity Group	Trait
Mid-Full	
Key Strengths	
<ul style="list-style-type: none"> • Bacterial Blight Resistant • Large seed size and very good emergence vigor • Best fit on limited water or dryland situations • Excellent fiber length and strength 	
Notes	

AGRONOMIC CHARACTERISTICS	
STORM RESISTANCE	4.5
STAPLE	38.8
MICRONAIRE	3.6
STRENGTH	32.5
LENGTH UNIF.	80.9
VERTICILLIUM WILT	MOD. SUSC.
BACTERIAL BLIGHT	RES.
# FRT NODES	9.6
FUSARIUM	NO VALUE SET
LINT %	37.9
SEED SIZE	4100 - 4600
LEAF TYPE	SEMI-SMOOTH
PLANT HEIGHT	MED
IRRIGATED	★
DRYLAND	★

DP 1909 XF BRAND



<p>Maturity Group</p> <p>Very Early to Early</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Earlier companion variety for DP 1822 XF • Very Early to Early Maturity to fit in Texas Panhandle to Oklahoma and Kansas markets • Excellent Fiber Properties • Bacterial Blight resistant 	
<p>Notes</p>	


AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	5
STAPLE	38.2
MICRONAIRE	3.6
STRENGTH	31.2
LENGTH UNIF.	82.9
VERTICILLIUM WILT	MS
BACTERIAL BLIGHT	RES.
# FRT NODES	11.2
FUSARIUM	MR
LINT %	37.2
SEED SIZE	4,900
LEAF TYPE	SMOOTH
PLANT HEIGHT	MED-TALL
IRRIGATED	★
DRYLAND	★

DP

1908 B3XF BRAND




<p>Maturity Group</p> <p>Very Early to Early</p>	<p>Trait</p> 
<p>Key Strengths</p> <ul style="list-style-type: none"> • Earlier Bollgard® 3 XtendFlex® companion variety for DP 1820 B3XF and DP 2012 B3XF • Very Early to Early Maturity to fit in Texas Panhandle to Oklahoma and Kansas markets • Excellent Fiber Properties • Bacterial Blight resistant 	
<p>Notes</p>	

AGRONOMIC CHARACTERISTICS

STORM RESISTANCE	4
STAPLE	38.4
MICRONAIRE	3.4
STRENGTH	31.6
LENGTH UNIF.	82.6
VERTICILLIUM WILT	MS
BACTERIAL BLIGHT	RES.
# FRT NODES	10.8
FUSARIUM	MR
LINT %	36.6
SEED SIZE	4,500
LEAF TYPE	SMOOTH
PLANT HEIGHT	MED-TALL
IRRIGATED	★
DRYLAND	◇

LOCAL KEY RATINGS

 Highly Recommended

 Recommended with Management

 Use with Management

 Not Recommended

 New Product

LEGEND

Rating Scale

The first two numbers in our cotton naming system signify the year of commercialization, and the second two numbers indicate maturity based on the following scale:

10-19 = Early; 20-29 = Early-mid; 30-39 = Mid; 40-49 = Mid-full; 50-59 = Full

Storm Resistance

1 = Tight, stripper-like boll; 9 = Loose boll

Disease Ratings

1 = Excellent; 9 = Poor; — Not Available

Mid-South/Southeast Region

Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Tennessee, Virginia

DeltaPine Cotton

RF = Roundup Ready® Flex cotton,
B2RF = Bollgard II® with Roundup Ready® Flex cotton,
B2XF = Bollgard II® XtendFlex® cotton,
B3XF = Bollgard® 3 XtendFlex® cotton,
XF = XtendFlex® cotton

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with cotton with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or cotton with XtendFlex® Technology.

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Cotton with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **G lufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Monsanto Technology Use Guide for recommended weed control programs.

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