

# ALLEGIANT<sup>®</sup>

SEED

# 2025 GUIDE







**The real deal: Genuine performance based on farmer know-how.**

Allegiant® seed is unique, through and through. When we say Allegiant seed is “for farmers, by farmers,” we mean it. Our performance seed offers the genetics and trait stacks that our farmer-owners have told us they need. And it’s a brand you can trust in every way – because you own the company.

We’re committed to keeping pace with your changing needs. That’s why we continue to customize and expand your options based on new performance results and feedback from growers. Our goal has always been to deliver performance seed at a sensible price. That’s probably why more and more growers continue to incorporate Allegiant seed into their operations.

Are you looking for innovative seed products that give you the opportunity to enhance your yield potential in new ways? How can we help you meet your goals, plans and hopes for the season ahead?

When you choose Allegiant seed, you get all the rewards of buying from a company you own. One of those benefits is working with trusted agronomy experts who know your farm well, share your values, and care deeply about your long-term success and legacy. We’re ready to get started when you are.



# TABLE OF CONTENTS



## CORN

80 RM . . . . .	6
90 RM . . . . .	9
100 RM . . . . .	13
110+ RM . . . . .	17



## SOYBEANS

009 - 04 RM . . . . .	22
05 - 14 RM . . . . .	24
22 - 28 RM . . . . .	26



## SPRING WHEAT

Hard Red . . . . .	30
--------------------	----



## FORAGES

Alfalfa . . . . .	36
Pearl Millet . . . . .	39
Sorghum-Sudangrass . . . . .	39
Forage Sorghum . . . . .	40

# The nitrogen protection collection.



Take control over your nitrogen with N-Edge®. With multiple formula options to choose from, you can keep soil free from volatilization and denitrification above ground and free from leaching below. Because, when you control your nitrogen, success is yours for the taking.

N·EDGE | N·EDGE 2 | N·EDGE PRO | N·EDGE SOIL 2



Discover the many benefits of N-Edge  
at [chsagronomy.com/n-edge](https://chsagronomy.com/n-edge)

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**Our robust corn lineup has terrific depth to fit farmers' needs. You'll find a variety of agronomic characteristics that enable high corn yields and excellent grain quality, from solid early-season vigor and excellent root ratings to strong drought tolerance and fast drydown.**

**Your local CHS agronomy experts will help you select the right Allegiant seed to meet your goals. They'll also help you maximize your investment with the right crop nutrients, innovative crop protection products and targeted precision technologies. We look forward to helping you make the most of every corn acre.**

**NOTES**

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	Trait	MATURITY			AGRONOMIC CHARACTERISTICS														
		Relative Maturity	GDU to flower	GDU to Black Layer	WEar Type	Kernel Rows	Cob Color	Husk Cover	Test Weight	Drydown	Plant Height	Ear Height	Staygreen	Green Snap	Stalk Rating	Root Rating	Early Plant Vigor	Silage Rating	
	Allegiant 8037	VT2P	80	1090	2095	SF	18-20	Red	A	2	3	MT	MH	4	3	3	3	3	2
	Allegiant 8187	VT2P	81	995	1910	SD	14-16	Red	A	3	4	M	M	4	5	2	3	2	4
	Allegiant 8482	VT2P	84	1085	2090	SF	16-18	Red	A	4	4	MT	M	4	2	4	4	2	2
	Allegiant 8537	VT2P	85	1115	2150	SF	18-20	Pink	A	2	3	MT	MH	3	3	3	3	4	2
	Allegiant 8704	VT2P	87	1145	2210	SD	18-20	Red	A	3	2	M	ML	4	4	2	2	3	2
	Allegiant 8990	VT2P	89	1160	2260	SF	16-18	Red	S	4	3	MS	M	3	4	2	3	3	NR
	Allegiant 9109	VT2P	91	1135	2215	SD	16-18	Red	A	4	3	M	M	3	3	3	3	2	NR
	Allegiant 9165	V	91	1215	2305	SF	16-18	Red	NR	4	4	MT	M	4	4	2	5	2	2
	Allegiant 9484	DGVT2P	94	1195	2330	F	16-18	Red	S	1	3	MT	MH	5	3	3	3	1	2
NEW	Allegiant 9611	SSPRO	96	1250	2430	SD	16-18	Red	A	3	3	M	M	4	2	3	3	3	4
	Allegiant 9747	TRE	97	1220	2370	SF	16-18	Red	A	3	2	M	M	2	2	2	2	2	3
	Allegiant 9799	VT2P	97	1250	2440	SF	16-18	Red	A	3	2	M	M	3	2	3	1	2	3
NEW	Allegiant 9825	VT4P	98	1205	2355	SD	16-18	Red	A	3	2	MS	M	3	3	2	2	3	4
	Allegiant 9884	DGVT2P	98	1230	2395	SF	16-18	Pink	A	3	3	MT	M	3	3	2	3	1	2
	Allegiant 10050	VT2P	100	1255	2450	SF	14-16	Red	A	2	2	MS	M	4	2	4	2	1	4
	Allegiant 10166	SSPRO	101	1250	2460	SF	16-18	Red	A	4	2	M	M	4	3	3	2	2	2
NEW	Allegiant 10484	DGVT2P	104	1300	2600	SF	16-18	Red	A	4	3	MT	MH	4	3	3	4	2	3
	Allegiant 10551	VT2P	105	1305	2465	SF	16-18	Red	A	4	2	M	M	3	4	4	3	2	4
	Allegiant 10652	VT2P	106	1320	2600	SF	16-18	Red	A	1	4	M	ML	2	3	2	3	3	4
	Allegiant 10687	SSPRO	106	1255	2460	SD	14-16	Red	A	5	4	M	M	4	2	4	4	2	3
	Allegiant 10789	SSPRO	107	1340	2630	SF	16-18	Red	A	3	3	M	M	2	3	2	3	3	4
NEW	Allegiant 10828	VT2P	108	1295	2580	SF	16-18	Red	L	4	4	MT	MH	3	2	2	3	2	NR
	Allegiant 11171	VT2P	111	1270	2505	SF	16-18	Red	A	4	3	M	M	3	2	2	2	3	2
	Allegiant 11557	DGVT2P	115	1325	2630	SD	16-18	Red	A	3	5	MT	M	3	4	2	1	3	2
	Allegiant 11591	TRE	115	1350	2680	SF	16-18	Red	L	2	2	MT	M	4	2	2	4	1	1

### Trait

VT2P VT Double PRO® RIB Complete®  
 SSPRO SmartStax® PRO RIB Complete®  
 TRE Trecepta® RIB Complete®  
 V Viptera™  
 DGVT2P DroughtGard® Hybrids VT Double PRO® RIB Complete®  
 VT4P VT4PRO™ RIB Complete®

### Ear Type

F Flex  
 SF Semi-Flex  
 SD Semi-Determinate

### Plant Height

T Tall  
 MT Medium-Tall  
 M Medium  
 MS Medium-Short  
 S Short

### Husk Cover

L Long  
 A Adequate  
 S Short

### Ear Height

H High  
 MH Medium-High  
 M Medium  
 MS Medium-Short  
 S Short



FIELD PERFORMANCE									DISEASE RESISTANCE							HERBICIDE SENSITIVITY			
Fine Soil Type	Medium Soil Type	Coarse Soil Type	High Management	Response to Fungicide	Response to Nitrogen	Response to Irrigation	Population Tolerance	Drought Tolerance	Gray Leaf Spot	Northern Leaf Blight	Goss's Wilt	Common Rust	Southern Rust	Tar Spot	Anthracnose Stalk Rot	Growth Regulators	Pigment Inhibitors/ HPPD Inhibitors (grp 27)	Sulfonylureas/ ALS Inhibitors (grp 2)	
3	3	3	2	4	4	4	M	4	5	4	3	2	5	4	1	A	A	A	Allegiant 8037
2	2	2	3	4	2	2	MH	3	NR	3	3	NR	NR	NR	4	A	A	A	Allegiant 8187
2	2	2	4	6	4	4	M	2	5	4	2	2	6	5	4	A	A	A	Allegiant 8482
2	2	3	2	4	2	2	M-MH	4	5	4	4	2	5	5	5	A	A	A	Allegiant 8537
3	2	3	2	4	2	2	M-MH	4	5	4	4	2	9	6	5	A	A	A	Allegiant 8704
3	2	2	2	2	2	2	MH	4	4	4	6	NR	5	NR	4	A	A	A	Allegiant 8990
2	2	2	2	4	4	2	M-MH	3	5	3	3	2	5	5	2	A	A	A	Allegiant 9109
2	2	2	3	4	3	3	M	2	NR	2	2	NR	NR	5	4	NR	NR	NR	Allegiant 9165
2	2	2	2	2	2	2	L-M	2	5	5	5	NR	NR	NR	5	A	A	A	Allegiant 9484
3	2	3	2	2	3	3	MH	4	5	5	5	2	6	5	2	A	A	A	Allegiant 9611
2	2	2	4	4	3	3	L-M	2	4	4	3	2	5	5	1	A	A	A	Allegiant 9747
2	2	2	4	4	4	4	M-MH	3	5	4	4	3	NR	5	3	A	A	A	Allegiant 9799
2	3	2	4	2	3	3	M-MH	3	4	3	4	2	4	3	2	A	A	A	Allegiant 9825
1	2	2	1	2	4	2	M-MH	2	5	3	4	NR	6	4	3	A	A	A	Allegiant 9884
2	2	2	2	4	2	2	M	2	5	5	2	2	4	4	1	A	A	A	Allegiant 10050
2	2	2	2	4	2	2	MH	3	4	3	4	2	5	5	2	A	A	A	Allegiant 10166
2	2	1	2	2	3	4	M	2	3	5	2	4	4	6	2	A	A	A	Allegiant 10484
2	2	2	5	3	4	3	L-M	3	5	4	3	4	4	4	2	A	A	A	Allegiant 10551
3	2	1	4	4	3	5	M-MH	3	5	5	1	4	4	6	2	A	A	A	Allegiant 10652
2	2	3	1	2	1	1	M	4	5	5	5	2	5	5	1	C	A	A	Allegiant 10687
4	3	3	4	5	3	3	L-M	2	3	3	3	2	4	5	1	A	A	A	Allegiant 10789
2	2	3	3	3	2	3	M	3	4	5	3	2	6	5	2	A	A	A	Allegiant 10828
2	2	2	2	3	3	2	M	3	4	3	2	2	5	5	2	A	A	A	Allegiant 11171
3	2	2	4	3	3	3	M-MH	1	2	1	2	5	5	5	3	A	A	A	Allegiant 11557
2	2	2	1	2	2	2	M-MH	5	5	4	5	2	6	5	2	A	A	A	Allegiant 11591

NEW

NEW

NEW

NEW

**Rating**  
 1 Excellent  
 5 Average  
 9 Fair

**Herbicide Sensitivity**  
 A Acceptable  
 C Caution



# Allegiant 8037

Well-known background with high yield potential.

AGRONOMICS	
Relative Maturity	80
GDU to Black Layer	2095
Ear Type	SF
Kernel Rows	18-20
Test Weight	2
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	MT
Ear Height	MH
Staygreen	4
Green Snap	3
Stalk Rating	3
Root Rating	3
Early Plant Vigor	3
Silage	2

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	3
Coarse Soil	3
High Management	2
Fungicide Response	4
Nitrogen Response	4
Irrigation Response	4
Population Tolerance	M
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	3
Common Rust	2
Southern Rust	5
Tar Spot	4
Anthracoese Stalk Rot	1




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# Allegiant 8187

Best-in-class emergence on a well-rounded agronomic package, which makes this a broad-acre product.

AGRONOMICS	
Relative Maturity	81
GDU to Black Layer	1910
Ear Type	SD
Kernel Rows	14-16
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	4
Plant Height	M
Ear Height	M
Staygreen	4
Green Snap	5
Stalk Rating	2
Root Rating	3
Early Plant Vigor	2
Silage	4

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	3
Fungicide Response	4
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	NR
Northern Leaf Blight	3
Goss's Wilt	3
Common Rust	NR
Southern Rust	NR
Tar Spot	NR
Anthracoese Stalk Rot	4




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# Allegiant 8482

Great drought tolerance and excellent emergence for the no-till acre, with great ear flex.

AGRONOMICS	
Relative Maturity	84
GDU to Black Layer	2090
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	4
Plant Height	MT
Ear Height	M
Staygreen	4
Green Snap	2
Stalk Rating	4
Root Rating	4
Early Plant Vigor	2
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	4
Fungicide Response	6
Nitrogen Response	4
Irrigation Response	4
Population Tolerance	M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	2
Common Rust	2
Southern Rust	6
Tar Spot	5
Anthracoese Stalk Rot	4




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# Allegiant 8537

Excellent test weight with girthy ears that excel under high management.

AGRONOMICS	
Relative Maturity	85
GDU to Black Layer	2150
Ear Type	SF
Kernel Rows	18-20
Test Weight	2
Cob Color	Pink
Husk Cover	A
Drydown	3
Plant Height	MT
Ear Height	MH
Staygreen	3
Green Snap	3
Stalk Rating	3
Root Rating	3
Early Plant Vigor	4
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	3
High Management	2
Fungicide Response	4
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	M-MH
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	4
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracoese Stalk Rot	5




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# Allegiant 8704

Top-end yield potential with upgraded Goss's Wilt tolerance.

AGRONOMICS	
Relative Maturity	87
GDU to Black Layer	2210
Ear Type	SD
Kernel Rows	18-20
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	M
Ear Height	ML
Staygreen	4
Green Snap	4
Stalk Rating	2
Root Rating	2
Early Plant Vigor	3
Silage	2

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	2
Coarse Soil	3
High Management	2
Fungicide Response	4
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	M-MH
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	4
Common Rust	2
Southern Rust	9
Tar Spot	6
Anthracnose Stalk Rot	5




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# Allegiant 8990

Succeeds in variable to high-yield environments. An option that you can push management and see results.

AGRONOMICS	
Relative Maturity	89
GDU to Black Layer	2260
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	S
Drydown	3
Plant Height	MS
Ear Height	M
Staygreen	3
Green Snap	4
Stalk Rating	2
Root Rating	3
Early Plant Vigor	3
Silage	NR

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	2
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	MH
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	4
Goss's Wilt	6
Common Rust	NR
Southern Rust	5
Tar Spot	NR
Anthracnose Stalk Rot	4




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# Allegiant 9109

Upgraded emergence and standability versus legacy products, with top-end yield.

AGRONOMICS	
Relative Maturity	91
GDU to Black Layer	2215
Ear Type	SD
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	M
Ear Height	M
Staygreen	3
Green Snap	3
Stalk Rating	3
Root Rating	3
Early Plant Vigor	2
Silage	NR

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	4
Nitrogen Response	4
Irrigation Response	2
Population Tolerance	M-MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	3
Goss's Wilt	3
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	2




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# Allegiant 9165

Great western corn with dual-purpose flexibility.

AGRONOMICS	
Relative Maturity	91
GDU to Black Layer	2305
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	NR
Drydown	4
Plant Height	MT
Ear Height	M
Staygreen	4
Green Snap	4
Stalk Rating	2
Root Rating	5
Early Plant Vigor	2
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	3
Fungicide Response	4
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	NR
Northern Leaf Blight	2
Goss's Wilt	2
Common Rust	NR
Southern Rust	NR
Tar Spot	5
Anthracnose Stalk Rot	4




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# Allegiant 9484

Our go-anywhere option with lineup-leading emergence and drydown to move north in zone.

AGRONOMICS	
Relative Maturity	94
GDU to Black Layer	2330
Ear Type	F
Kernel Rows	16-18
Test Weight	1
Cob Color	Red
Husk Cover	S
Drydown	3
Plant Height	MT
Ear Height	MH
Staygreen	5
Green Snap	3
Stalk Rating	3
Root Rating	3
Early Plant Vigor	1
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	2
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	L-M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	5
Goss's Wilt	5
Common Rust	NR
Southern Rust	NR
Tar Spot	NR
Anthracnose Stalk Rot	5




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# Allegiant 9611

NEW

Our earliest SmartStax® PRO with RNAi Technology option with great stalks and response to high management.

AGRONOMICS	
Relative Maturity	96
GDU to Black Layer	2430
Ear Type	SD
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	M
Ear Height	M
Staygreen	4
Green Snap	2
Stalk Rating	3
Root Rating	3
Early Plant Vigor	3
Silage	4

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	2
Coarse Soil	3
High Management	2
Fungicide Response	2
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	MH
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	5
Goss's Wilt	5
Common Rust	2
Southern Rust	6
Tar Spot	5
Anthracnose Stalk Rot	2




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**Ratings**  
1 = Excellent 5 = Average 9 = Fair

# Allegiant 9747

Excellent emergence with solid standability and disease package.

AGRONOMICS	
Relative Maturity	97
GDU to Black Layer	2370
Ear Type	SF
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	M
Ear Height	M
Staygreen	2
Green Snap	2
Stalk Rating	2
Root Rating	2
Early Plant Vigor	2
Silage	3

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	4
Fungicide Response	4
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	L-M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	4
Goss's Wilt	3
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	1




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# Allegiant 9799

Legacy Allegiant corn built for low to variable-yield environments.

AGRONOMICS	
Relative Maturity	97
GDU to Black Layer	2440
Ear Type	SF
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	M
Ear Height	M
Staygreen	3
Green Snap	2
Stalk Rating	3
Root Rating	1
Early Plant Vigor	2
Silage	3

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	4
Fungicide Response	4
Nitrogen Response	4
Irrigation Response	4
Population Tolerance	M-MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	4
Common Rust	3
Southern Rust	NR
Tar Spot	5
Anthracnose Stalk Rot	3




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# Allegiant 9825

NEW

Dual-purpose VT4PRO™ with RNAi Technology product with strong performance in all yield environments.

AGRONOMICS	
Relative Maturity	98
GDU to Black Layer	2355
Ear Type	SD
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	MS
Ear Height	M
Staygreen	3
Green Snap	3
Stalk Rating	2
Root Rating	2
Early Plant Vigor	3
Silage	4

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	3
Coarse Soil	2
High Management	4
Fungicide Response	2
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	M-MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	3
Goss's Wilt	4
Common Rust	2
Southern Rust	4
Tar Spot	3
Anthracoese Stalk Rot	2




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# Allegiant 9884

Year-after-year performance and emergence from day one.

AGRONOMICS	
Relative Maturity	98
GDU to Black Layer	2395
Ear Type	SF
Kernel Rows	16-18
Test Weight	3
Cob Color	Pink
Husk Cover	A
Drydown	3
Plant Height	MT
Ear Height	M
Staygreen	3
Green Snap	3
Stalk Rating	2
Root Rating	3
Early Plant Vigor	1
Silage	2

FIELD PERFORMANCE	
Fine Soil	1
Medium Soil	2
Coarse Soil	2
High Management	1
Fungicide Response	2
Nitrogen Response	4
Irrigation Response	2
Population Tolerance	M-MH
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	3
Goss's Wilt	4
Common Rust	NR
Southern Rust	6
Tar Spot	4
Anthracoese Stalk Rot	3




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# Allegiant 10050

Superior emergence with excellent ability to play from high to low-yield environments.

AGRONOMICS	
Relative Maturity	100
GDU to Black Layer	2450
Ear Type	SF
Kernel Rows	14-16
Test Weight	2
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	MS
Ear Height	M
Staygreen	4
Green Snap	2
Stalk Rating	4
Root Rating	2
Early Plant Vigor	1
Silage	4

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	4
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	5
Goss's Wilt	2
Common Rust	2
Southern Rust	4
Tar Spot	4
Anthracnose Stalk Rot	1




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# Allegiant 10166

Consistently impressive yields supported by strong agronomics.

AGRONOMICS	
Relative Maturity	101
GDU to Black Layer	2460
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	M
Ear Height	M
Staygreen	4
Green Snap	3
Stalk Rating	3
Root Rating	2
Early Plant Vigor	2
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	4
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	3
Goss's Wilt	4
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	2




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# Allegiant 10484

NEW

New western product with excellent drought tolerance and performance.

AGRONOMICS	
Relative Maturity	104
GDU to Black Layer	2600
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	MT
Ear Height	MH
Staygreen	4
Green Snap	3
Stalk Rating	3
Root Rating	4
Early Plant Vigor	2
Silage	3

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	1
High Management	2
Fungicide Response	2
Nitrogen Response	3
Irrigation Response	4
Population Tolerance	M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	3
Northern Leaf Blight	5
Goss's Wilt	2
Common Rust	4
Southern Rust	4
Tar Spot	6
Anthracnose Stalk Rot	2




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# Allegiant 10551

Top tough-acre performer.

AGRONOMICS	
Relative Maturity	105
GDU to Black Layer	2465
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	2
Plant Height	M
Ear Height	M
Staygreen	3
Green Snap	4
Stalk Rating	4
Root Rating	3
Early Plant Vigor	2
Silage	4

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	5
Fungicide Response	3
Nitrogen Response	4
Irrigation Response	3
Population Tolerance	L-M
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	3
Common Rust	4
Southern Rust	4
Tar Spot	4
Anthracnose Stalk Rot	2




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# Allegiant 10652

Phenomenal workhorse hybrid with great ear flex and agronomics.

AGRONOMICS	
Relative Maturity	106
GDU to Black Layer	2600
Ear Type	SF
Kernel Rows	16-18
Test Weight	1
Cob Color	Red
Husk Cover	A
Drydown	4
Plant Height	M
Ear Height	ML
Staygreen	2
Green Snap	3
Stalk Rating	2
Root Rating	3
Early Plant Vigor	3
Silage	4

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	2
Coarse Soil	1
High Management	4
Fungicide Response	4
Nitrogen Response	3
Irrigation Response	5
Population Tolerance	M-MH
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	5
Goss's Wilt	1
Common Rust	4
Southern Rust	4
Tar Spot	6
Anthracnose Stalk Rot	2




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# Allegiant 10687

Top-performing SmartStax® PRO with RNAi Technology for this relative maturity range.

AGRONOMICS	
Relative Maturity	106
GDU to Black Layer	2460
Ear Type	SD
Kernel Rows	14-16
Test Weight	5
Cob Color	Red
Husk Cover	A
Drydown	4
Plant Height	M
Ear Height	M
Staygreen	4
Green Snap	2
Stalk Rating	4
Root Rating	4
Early Plant Vigor	2
Silage	3

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	3
High Management	1
Fungicide Response	2
Nitrogen Response	1
Irrigation Response	1
Population Tolerance	M
Drought Tolerance	4

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	5
Goss's Wilt	5
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	1




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# Allegiant 10789

Great agronomic package with consistent performance.

AGRONOMICS	
Relative Maturity	107
GDU to Black Layer	2630
Ear Type	SF
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	M
Ear Height	M
Staygreen	2
Green Snap	3
Stalk Rating	2
Root Rating	3
Early Plant Vigor	3
Silage	4

FIELD PERFORMANCE	
Fine Soil	4
Medium Soil	3
Coarse Soil	3
High Management	4
Fungicide Response	5
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	L-M
Drought Tolerance	2

DISEASE RESISTANCE	
Gray Leaf Spot	3
Northern Leaf Blight	3
Goss's Wilt	3
Common Rust	2
Southern Rust	4
Tar Spot	5
Anthracoese Stalk Rot	1




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# Allegiant 10828

NEW

Yield and agronomics allow for broad acre placement.

AGRONOMICS	
Relative Maturity	108
GDU to Black Layer	2580
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	L
Drydown	4
Plant Height	MT
Ear Height	MH
Staygreen	3
Green Snap	2
Stalk Rating	2
Root Rating	3
Early Plant Vigor	2
Silage	NR

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	3
High Management	3
Fungicide Response	3
Nitrogen Response	2
Irrigation Response	3
Population Tolerance	M
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	5
Goss's Wilt	3
Common Rust	2
Southern Rust	6
Tar Spot	5
Anthracoese Stalk Rot	2




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Ratings  
1 = Excellent 5 = Average 9 = Fair

# Allegiant 1171

Standout performance in this relative maturity. Yield punch backed with stable agronomics.

AGRONOMICS	
Relative Maturity	111
GDU to Black Layer	2505
Ear Type	SF
Kernel Rows	16-18
Test Weight	4
Cob Color	Red
Husk Cover	A
Drydown	3
Plant Height	M
Ear Height	M
Staygreen	3
Green Snap	2
Stalk Rating	2
Root Rating	2
Early Plant Vigor	3
Silage	2

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	2
Fungicide Response	3
Nitrogen Response	3
Irrigation Response	2
Population Tolerance	M
Drought Tolerance	3

DISEASE RESISTANCE	
Gray Leaf Spot	4
Northern Leaf Blight	3
Goss's Wilt	2
Common Rust	2
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	2




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# Allegiant 11557

Proven dual-purpose product with excellent drought tolerance.

AGRONOMICS	
Relative Maturity	115
GDU to Black Layer	2630
Ear Type	SD
Kernel Rows	16-18
Test Weight	3
Cob Color	Red
Husk Cover	A
Drydown	5
Plant Height	MT
Ear Height	M
Staygreen	3
Green Snap	4
Stalk Rating	2
Root Rating	1
Early Plant Vigor	3
Silage	2

FIELD PERFORMANCE	
Fine Soil	3
Medium Soil	2
Coarse Soil	2
High Management	4
Fungicide Response	3
Nitrogen Response	3
Irrigation Response	3
Population Tolerance	M-MH
Drought Tolerance	1

DISEASE RESISTANCE	
Gray Leaf Spot	2
Northern Leaf Blight	1
Goss's Wilt	2
Common Rust	5
Southern Rust	5
Tar Spot	5
Anthracnose Stalk Rot	3




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# Allegiant 11591

Consistent high performer with strong response to management.

AGRONOMICS	
Relative Maturity	115
GDU to Black Layer	2680
Ear Type	SF
Kernel Rows	16-18
Test Weight	2
Cob Color	Red
Husk Cover	L
Drydown	2
Plant Height	MT
Ear Height	M
Staygreen	4
Green Snap	2
Stalk Rating	2
Root Rating	4
Early Plant Vigor	1
Silage	1

FIELD PERFORMANCE	
Fine Soil	2
Medium Soil	2
Coarse Soil	2
High Management	1
Fungicide Response	2
Nitrogen Response	2
Irrigation Response	2
Population Tolerance	M-MH
Drought Tolerance	5

DISEASE RESISTANCE	
Gray Leaf Spot	5
Northern Leaf Blight	4
Goss's Wilt	5
Common Rust	2
Southern Rust	6
Tar Spot	5
Anthraxnose Stalk Rot	2




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**Ratings**  
 1 = Excellent 5 = Average 9 = Fair

## TURN YOUR NUTRIENTS ALL THE WAY UP

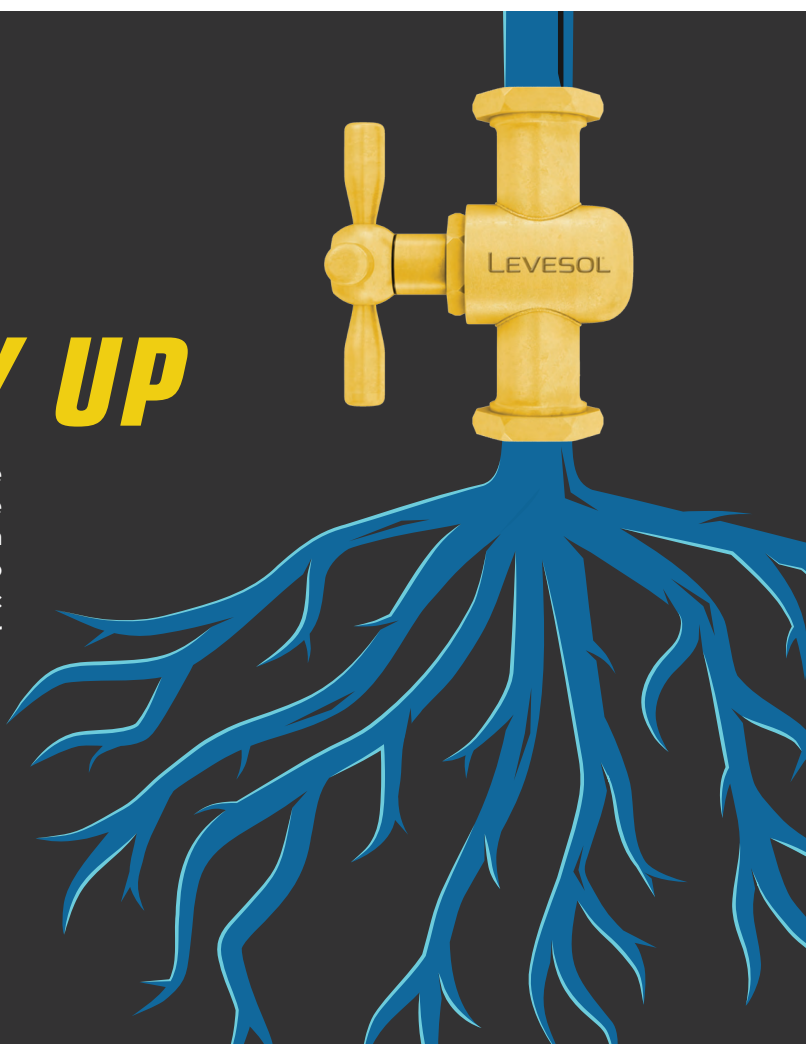
You wouldn't let a paycheck go uncashed — just like you wouldn't let the zinc in your soil go unused. Ensure your plants get this critical micronutrient with Levesol® Zn. A groundbreaking patented ortho-ortho EDDHA chelating agent that provides full-season zinc availability, it disrupts nutrient tie-up and takes your applications to the next level.

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**SOYBEANS**

The Allegiant soybean lineup includes top-tier genetics, the newest traits and powerful technologies from Bayer. You can rely on us to offer seed with a depth of diversified germplasm that enables top-end performance.

In addition to being farmer-owned, CHS brings a unique perspective to its soybean seed line because we are a major soybean processor and producer of soy products. Our customized selection of soybean seed is carefully chosen to meet growers’ needs and market demand, based on performance and data analytics as well as feedback from our customers about their priorities.

You’ll find a range of the agronomic characteristics you desire – from impressive emergence to enhanced standability and exceptional stress tolerance – that enable strong performance in many yield environments.

**NOTES** \_\_\_\_\_

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NEW

NEW

			AGRONOMIC CHARACTERISTICS										
	Trait	Relative Maturity	Emergence	Plant Height	Plant Type	Stability	Stress Tolerance	Flower	Pubescence	Podwall	Hilum	Salt	
	Allegiant 009F93N	XtendFlex	0.09	2	MT	MB	3	3	P	LT	BL	BL	Includer
	Allegiant 009F23	XtendFlex	0.09	1	M	MB	2	2	P	T	BL	BL	Includer
	Allegiant 01F24N	XtendFlex	0.1	3	MT	MB	3	3	P	LT	BL	BL	Includer
	Allegiant 04F85N	XtendFlex	0.4	2	MT	MB	4	3	P	P	BL	BR	Includer
	Allegiant 05F54N	XtendFlex	0.5	2	MT	MB	3	3	P	G	BL	IB	Includer
	Allegiant 07F22N	XtendFlex	0.7	2	M	MB	2	2	P	T	BL	BL	Includer
	Allegiant 09F82N	XtendFlex	0.9	2	MT	MB	3	3	P	LT	TN	BR	Includer
	Allegiant 14F35N	XtendFlex	1.4	2	MT	MB	3	2	P	G	TN	IB	Includer
	Allegiant 22F82N	XtendFlex	2.2	3	MT	I	3	2	P	G	TN	IB	Includer
	Allegiant 24F83N	XtendFlex	2.4	3	MT	MB	4	3	P	G	BR	IB	Includer
	Allegiant 26F32N	XtendFlex	2.6	2	M	B	3	2	P	G	T	G	Excluder
	Allegiant 28F33N	XtendFlex	2.8	2	MT	MB	4	2	P	G	T	G	Excluder

**Trait**

XtendFlex XtendFlex® Soybeans

**Plant Height**

T Tall  
 MT Medium-Tall  
 M Medium  
 MS Medium-Short  
 S Short

**Plant Type**

B Bushy  
 MB Medium-Bushy  
 I Intermediate  
 M Medium  
 T Thin

**Color**

BR Brown  
 BL Black  
 IB Imperfect Black  
 TN Tan  
 T Tawny  
 LT Light Tawny  
 G Gray  
 P Purple



FIELD PERFORMANCE									DISEASE RESISTANCE							
Narrow Row	Wide Row	No-Till	Fine Soil Type	Medium Soil Type	Coarse Soil Type	Poorly-Drained Soil	Yield Environment Low	Yield Environment High	PRR Gene	PRR	SCN Greenhouse	Iron Deficiency Chlorosis	Brown Stem Rot	White Mold	SDS	
G	VG	VG	VG	VG	VG	E	E	VG	Rps1c	4	PI 88788	4	MR	5	NR	Allegiant 009F93N
VG	VG	VG	VG	VG	VG	G	VG	E	Rps1k	6	S	3	R	4	NR	Allegiant 009F23
G	VG	E	VG	VG	VG	VG	E	E	Rps1c	5	PI 88788	3	MR	4	NR	Allegiant 01F24N
G	VG	E	E	VG	VG	VG	E	VG	Rps3a	4	PI 88788	3	S	5	3	Allegiant 04F85N <b>NEW</b>
VG	VG	VG	VG	VG	E	E	E	E	Rps1c	4	PI 88788	2	R	4	NR	Allegiant 05F54N
VG	E	VG	E	VG	VG	G	E	G	Rps1c	6	PI 88788	3	R	5	6	Allegiant 07F22N
VG	VG	VG	VG	VG	E	VG	VG	VG	Rps H3a	2	PI 88788	4	MR	3	3	Allegiant 09F82N
VG	VG	VG	VG	VG	VG	E	VG	E	Rps1c 3a	2	PI 88788	3	R	3	4	Allegiant 14F35N <b>NEW</b>
VG	VG	E	G	E	E	E	E	VG	Rps3a	2	PI 88788	3	MR	4	3	Allegiant 22F82N
G	VG	G	E	G	G	G	G	E	Rps1c	3	PI 88788	5	R	4	4	Allegiant 24F83N
G	E	E	VG	VG	E	VG	E	VG	Rps1c	3	PI 88788	3	R	4	5	Allegiant 26F32N
VG	VG	E	E	VG	G	G	VG	E	Rps1c	4	PI 88788	5	R	4	7	Allegiant 28F33N

### Ratings

1	Excellent	E	Excellent	R	Resistant
5	Average	VG	Very Good	MR	Moderately Resistant
9	Fair	G	Good	NR	Not Rated
		S	Susceptible	NG	No Gene

# Allegiant 009F93N

Plant type and yield that excels in western environments.

AGRONOMICS	
Relative Maturity	0.09
Emergence	2
Plant Height	Med-tall
Standability	3
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Light tawny
Podwall	Black
Hilum	Black

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	E
Narrow Row	G
Wide Row	VG
No-Till	VG
Yield Environment Low	E
Yield Environment High	VG

DISEASE RESISTANCE	
Phytophthora Root Rot	4
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	4
Brown Stem Rot	MR
White Mold	5
Sudden Death Syndrome	NR
Salt	Includer




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# Allegiant 009F23

IDC and standability leader at this relative maturity.

AGRONOMICS	
Relative Maturity	0.09
Emergence	1
Plant Height	Med
Standability	2
Stress Tolerance	2
Plant Type	Med-bushy
Flower	Purple
Pubescence	Tawny
Podwall	Black
Hilum	Black

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	G
Narrow Row	VG
Wide Row	VG
No-Till	VG
Yield Environment Low	VG
Yield Environment High	E

DISEASE RESISTANCE	
Phytophthora Root Rot	6
PRR Gene	Rps1k
Soybean Cyst Nematode	S
Iron Deficiency Chlorosis	3
Brown Stem Rot	R
White Mold	4
Sudden Death Syndrome	NR
Salt	Includer




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# Allegiant 01F24N

Well-rounded plant type and agronomics which make this a big-acre product.

## AGRONOMICS

Relative Maturity	0.1
Emergence	3
Plant Height	Med-tall
Standability	3
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Light tawny
Podwall	Black
Hilum	Black

## FIELD PERFORMANCE

Fine Soil	VG
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	VG
Narrow Row	G
Wide Row	VG
No-Till	E
Yield Environment Low	E
Yield Environment High	E

## DISEASE RESISTANCE

Phytophthora Root Rot	5
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	MR
White Mold	4
Sudden Death Syndrome	NR
Salt	Includer




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# Allegiant 04F85N

**NEW**

Excellent IDC and PRR tolerance supported by the Rps3a gene.

## AGRONOMICS

Relative Maturity	0.4
Emergence	2
Plant Height	Med-tall
Standability	4
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Purple
Podwall	Black
Hilum	Brown

## FIELD PERFORMANCE

Fine Soil	E
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	VG
Narrow Row	G
Wide Row	VG
No-Till	E
Yield Environment Low	E
Yield Environment High	VG

## DISEASE RESISTANCE

Phytophthora Root Rot	4
PRR Gene	Rps3a
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	Susc
White Mold	5
Sudden Death Syndrome	3
Salt	Includer




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# Allegiant 05F54N

Lineup-leading IDC with head-turning yields.

AGRONOMICS	
Relative Maturity	0.5
Emergence	2
Plant Height	Med-tall
Standability	3
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Gray
Podwall	Black
Hilum	Imp Black

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	E
Poorly-Drained Soil	E
Narrow Row	VG
Wide Row	VG
No-Till	VG
Yield Environment Low	E
Yield Environment High	E

DISEASE RESISTANCE	
Phytophthora Root Rot	4
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	2
Brown Stem Rot	R
White Mold	4
Sudden Death Syndrome	NR
Salt	Includer




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# Allegiant 07F22N

Industry-leading stress tolerance soybean.

AGRONOMICS	
Relative Maturity	0.7
Emergence	2
Plant Height	Med
Standability	2
Stress Tolerance	2
Plant Type	Med-bushy
Flower	Purple
Pubescence	Tawny
Podwall	Black
Hilum	Black

FIELD PERFORMANCE	
Fine Soil	E
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	G
Narrow Row	VG
Wide Row	E
No-Till	VG
Yield Environment Low	E
Yield Environment High	G

DISEASE RESISTANCE	
Phytophthora Root Rot	6
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	R
White Mold	5
Sudden Death Syndrome	6
Salt	Includer




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# Allegiant 09F82N

Proven high-yield performance with strong agronomics.

AGRONOMICS	
Relative Maturity	0.9
Emergence	2
Plant Height	Med-tall
Standability	3
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Light Tawny
Podwall	Tan
Hilum	Brown

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	E
Poorly-Drained Soil	VG
Narrow Row	VG
Wide Row	VG
No-Till	VG
Yield Environment Low	VG
Yield Environment High	VG

DISEASE RESISTANCE	
Phytophthora Root Rot	2
PRR Gene	Rps H3a
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	4
Brown Stem Rot	MR
White Mold	3
Sudden Death Syndrome	3
Salt	Includer



# Allegiant 14F35N

NEW

Eye-catching variety backed by performance and defensive characteristics.

AGRONOMICS	
Relative Maturity	1.4
Emergence	2
Plant Height	Med-tall
Standability	3
Stress Tolerance	2
Plant Type	Med-bushy
Flower	Purple
Pubescence	Gray
Podwall	Tan
Hilum	Imp Black

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	VG
Poorly-Drained Soil	E
Narrow Row	VG
Wide Row	VG
No-Till	VG
Yield Environment Low	VG
Yield Environment High	E

DISEASE RESISTANCE	
Phytophthora Root Rot	2
PRR Gene	Rps1c 3a
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	R
White Mold	3
Sudden Death Syndrome	4
Salt	Includer



# Allegiant 22F82N

Excellent adaptability from low to high-yield environments.

AGRONOMICS	
Relative Maturity	2.2
Emergence	3
Plant Height	Med-tall
Standability	3
Stress Tolerance	2
Plant Type	Intermediate
Flower	Purple
Pubescence	Gray
Podwall	Tan
Hilum	Imp Black

FIELD PERFORMANCE	
Fine Soil	G
Medium Soil	E
Coarse Soil	E
Poorly-Drained Soil	E
Narrow Row	VG
Wide Row	VG
No-Till	E
Yield Environment Low	E
Yield Environment High	VG

DISEASE RESISTANCE	
Phytophthora Root Rot	2
PRR Gene	Rps3a
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	MR
White Mold	4
Sudden Death Syndrome	3
Salt	Includer




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# Allegiant 24F83N

Key performer bringing yield and stability across yield environments.

AGRONOMICS	
Relative Maturity	2.4
Emergence	3
Plant Height	Med-tall
Standability	4
Stress Tolerance	3
Plant Type	Med-bushy
Flower	Purple
Pubescence	Gray
Podwall	Brown
Hilum	Imp Black

FIELD PERFORMANCE	
Fine Soil	E
Medium Soil	G
Coarse Soil	G
Poorly-Drained Soil	G
Narrow Row	G
Wide Row	VG
No-Till	G
Yield Environment Low	G
Yield Environment High	E

DISEASE RESISTANCE	
Phytophthora Root Rot	3
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	5
Brown Stem Rot	R
White Mold	4
Sudden Death Syndrome	4
Salt	Includer




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# Allegiant 26F32N

Proven performance across yield environments backed by excellent defensive package.

AGRONOMICS	
Relative Maturity	2.6
Emergence	2
Plant Height	Med
Standability	3
Stress Tolerance	2
Plant Type	Bushy
Flower	Purple
Pubescence	Gray
Podwall	Tawny
Hilum	Gray

FIELD PERFORMANCE	
Fine Soil	VG
Medium Soil	VG
Coarse Soil	E
Poorly-Drained Soil	VG
Narrow Row	G
Wide Row	E
No-Till	E
Yield Environment Low	E
Yield Environment High	VG

DISEASE RESISTANCE	
Phytophthora Root Rot	3
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	3
Brown Stem Rot	R
White Mold	4
Sudden Death Syndrome	5
Salt	Excluder




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# Allegiant 28F33N

High-yielding soybean supported by a strong agronomic package.

AGRONOMICS	
Relative Maturity	2.8
Emergence	2
Plant Height	Med-tall
Standability	4
Stress Tolerance	2
Plant Type	Med-bushy
Flower	Purple
Pubescence	Gray
Podwall	Tawny
Hilum	Gray

FIELD PERFORMANCE	
Fine Soil	E
Medium Soil	VG
Coarse Soil	G
Poorly-Drained Soil	G
Narrow Row	VG
Wide Row	VG
No-Till	E
Yield Environment Low	VG
Yield Environment High	E

DISEASE RESISTANCE	
Phytophthora Root Rot	4
PRR Gene	Rps1c
Soybean Cyst Nematode	PI 88788
Iron Deficiency Chlorosis	5
Brown Stem Rot	R
White Mold	4
Sudden Death Syndrome	7
Salt	Excluder




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**GOODBYE**

**YELLOW.**

**HELLO**

**SOYGREEN.**

When chlorosis occurs in soybeans, the roots become deficient in ferrous iron, causing yellowing leaves and total stagnation. Soygreen's patented chelate formula is so robust, it kicks iron into gear, helping you grow stronger and greener crops.



Call your CHS agronomy representative to place your Soygreen order today or **scan the QR code to learn more.**

SOYGREEN | SOYGREEN GRANULAR 2.4







Farmers are discovering that Allegiant® spring wheat delivers proven performance, attractive fields and strong yield potential – all to help ensure growers succeed with continuous improvement. You’ll find a diversified lineup with vital agronomic characteristics, such as solid standability and excellent disease and insect tolerance, to address a range of field conditions and challenges.

As a major global grain marketer and partner in Ardent Mills (North America’s leading flour supplier), CHS also has unique insights that can help ensure your spring wheat satisfies the protein content, milling quality and other demands of today’s wheat buyers.

**NOTES**

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**WHEAT**

# Allegiant 822

Medium to late-maturity wheat with good standability to go across all yield environments.

## AGRONOMICS

Emergence	2
Test Weight	2
Standability	3
Protein Content	2
Yield Potential	2
Plant Height	Med-tall
Planting Rate	Med-high
Maturity	Med-late

## FIELD PERFORMANCE

Response to Population	Med-high
Response to Nitrogen	Med-high
Response to Fungicide	Med-high

## DISEASE RESISTANCE

Fusarium Head Blight	6
Saw Fly	8
Tillering	3
Hessian Fly	Very good
Stripe Rust	Excellent

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# Allegiant 8175

Medium plant height with good fusarium head blight and stress tolerance.

## AGRONOMICS

Emergence	2
Test Weight	3
Standability	2
Protein Content	3
Yield Potential	4
Plant Height	Med
Planting Rate	Med-high
Maturity	Med-late

## FIELD PERFORMANCE

Response to Population	High
Response to Nitrogen	Med
Response to Fungicide	Med

## DISEASE RESISTANCE

Fusarium Head Blight	3
Saw Fly	4
Tillering	4
Hessian Fly	Very good
Stripe Rust	Excellent

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# Allegiant 8432

High-end yield variety that fits acres in southern North Dakota and South Dakota.

## AGRONOMICS

Emergence	1
Test Weight	2
Standability	5
Protein Content	3
Yield Potential	2
Plant Height	Med-tall
Planting Rate	Med
Maturity	Med

## FIELD PERFORMANCE

Response to Population	Med
Response to Nitrogen	Med-high
Response to Fungicide	Med-high

## DISEASE RESISTANCE

Fusarium Head Blight	5
Saw Fly	7
Tillering	2
Hessian Fly	Very good
Stripe Rust	Excellent

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# Allegiant 6343

High-yielding medium to early-maturity with excellent standability, test weight and protein.

## AGRONOMICS

Emergence	2
Test Weight	2
Standability	2
Protein Content	2
Yield Potential	1
Plant Height	Med
Planting Rate	Med-high
Maturity	Early-med

## FIELD PERFORMANCE

Response to Population	Med-high
Response to Nitrogen	Med-high
Response to Fungicide	Med-high

## DISEASE RESISTANCE

Fusarium Head Blight	7
Saw Fly	7
Tillering	2
Hessian Fly	Very good
Stripe Rust	Excellent

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# THINK OUTSIDE THE SEED TREATMENT BOX.

STI·CUSTOMIZED

## GROWERS' BEST START STARTS HERE.

Our customized  
seed treatments  
are custom-made  
for success.

Pest Control

Disease Prevention

Growth Enhancement

Seed Aesthetic





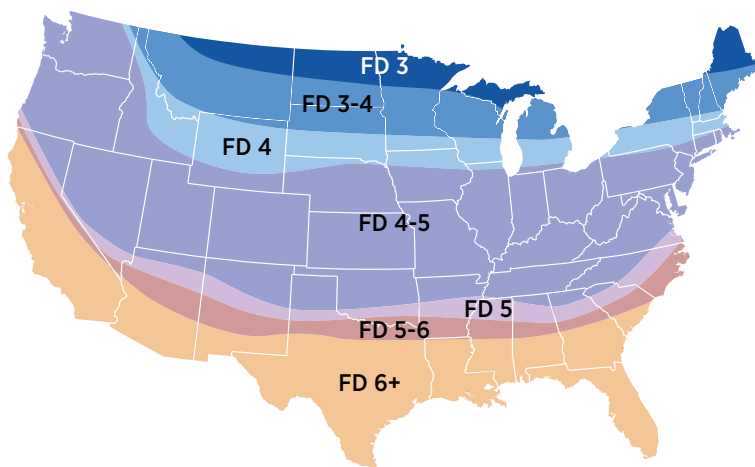


		AGRONOMICS										
	Traits	Fall Dormancy	Winter Hardiness*	Root Type	Salt Tolerance	Yield Potential	Forage Quality	Regrowth Rate	Stand Persistence	Silage	Hay	Grazing
Allegiant Grazer	Conventional/ Traffic Tolerant	2	1.6	T	NR	2	2	3	1	4	2	1
Allegiant Rancher	Conventional	4	2.0	T	NR	3	3	3	3	5	2	4
Allegiant Fighter HT	Conventional/ Salt Tolerant	4	2.0	T/B	G/F	4	3	3	3	4	2	4
Allegiant Supreme	Conventional	4	2.0	T	G	2	2	1	3	2	1	5
438RR	Roundup Ready®	4	2.0	T	G	2	2	1	1	2	1	5
Allegiant Prime 5	Conventional	5	2.0	T	NR	2	2	1	2	2	1	5

**KEY**  
 1 - 5 1 being the best  
 \*Winter Hardiness  
 1 - 6 1 being the best

HR High Resistance  
 R Resistance  
 MR Moderate Resistance  
 LR Low Resistance  
 S Susceptible  
 NR Not Rated

T Tap  
 B Branch  
 G Germ  
 F Forage



**Alfalfa Adaptation Zones** ■ FD 3 ■ FD 4 ■ FD 5 ■ FD 6+

Alfalfa fall dormancy adaptation zones can vary from the above map, which should be used as a general reference. Local climates and individual variety characteristics affect variety selection.

In general, newer varieties with increased winter hardiness allow growers to plant varieties with a higher fall dormancy rating than in the past.

**Seed Coatings**

CHS alfalfa products come with a standard 34% seed coating, which includes inoculant and fungicide. Raw seed may be available upon request. Studies have shown that field establishment rates can be better with coated seed.

**Table 1**

Nutrient Needs	
Potassium (K)	49
Calcium (Ca)	30
Phosphorous (P)	6
Magnesium (MG)	6
Sulfur (S)	6
Iron (Fe)	0.33
Manganese (Mn)	0.12
Boron (B)	0.08
Zinc (Zn)	0.05
Copper (Cu)	0.01
Molybdenum (Mo)	0.002

Pounds of nutrient removed per ton of dry matter produced, according to the University of Wisconsin.

## DISEASE AND PEST RESISTANCE

Anthracnose Race 1	Anthracnose Race 5	Aphanomyces Race 1	Aphanomyces Race 2	Bacterial Wilt	Fusarium Wilt	Phytophthora	Verticillium Wilt	Pea Aphid	Spotted Alfalfa Aphid	Blue Alfalfa Aphid	Stem Nematode	Northern Root Knot Nematode	Southern Root Knot Nematode	Disease Resistance Index	
HR	NR	HR	NR	HR	HR	HR	HR	R	NR	MR	MR	NR	NR	30/30	Allegiant Grazer
R	NR	R	NR	HR	R	HR	HR	R	NR	NR	NR	NR	NR	27/30	Allegiant Rancher
R	NR	R	NR	HR	HR	HR	HR	R	NR	NR	HR	HR	R	28/30	Allegiant Fighter HT
HR	HR	HR	HR	HR	HR	HR	HR	R	R	NR	R	NR	NR	40/40	Allegiant Supreme
HR	NR	HR	HR	HR	HR	HR	HR	HR	NR	NR	R	NR	NR	35/35	438RR
HR	NR	HR	R	HR	HR	HR	HR	HR	R	NR	R	NR	NR	34/35	Allegiant Prime 5

## The Basics of Alfalfa Production and Products

### Fertility Requirements

Optimal soil pH for alfalfa is 6.5 to 7.5. Alfalfa planted in a soil pH lower than 6.5 and higher than 7.5 will likely produce less than its potential and be more susceptible to diseases and pests (see Chart 1). Studies have shown alfalfa planted in a soil pH of 5.5 had a 10% survival rate to the second year, while survival rates in a field with a soil pH of 6.5 were close to 40%. Nutritional quality decreases as the soil becomes more acidic or alkaline. For example, tests have shown alfalfa from a 5.6 soil pH had up to 4% lower protein content than the same product in the same field with a pH of 6.5. For every ton of dry matter produced, an alfalfa stand consumes a significant amount of nutrients (see Table 1 on the previous page). Micronutrient applications can greatly increase plant health and yield. Tissue sampling can be the best way to determine what micronutrients are needed.

### Number of Harvests

Alfalfa experts have concluded that alfalfa, regardless of variety, has about 20 economic cuts in its lifespan. After 20 cuts, the plant is starting the downhill slide of its life. It may continue to grow for years, but its production significantly declines. If harvest yields are carefully measured, growers will often discover that after 20 cuts, yield has dropped to a point where it is economically advantageous to terminate the field and establish a new field. See Chart 2 for more information.

### Predicting Yields

For peak yield, a stand should have about 55 stems per square foot. For every 10 stems less than 55, the stand yields about 1 ton less of dry matter per acre each year. Growers should consider rotating out when stem count falls below 40 per square foot. See Chart 3 for more information.

### Doctor Checkup

To measure the health of your stand, dig up roots and cut the crown and taproot in half. If the center of the crown and taproot is bright white/yellow, the plant is healthy and likely has at least two years of good production remaining. If some black crown rot is starting to show in the center of the crown/taproot, the field should be taken out of production after that growing season. If the crown/taproot of plants throughout the field has more than 60% black/brown discoloration, the field is not economical and should be converted to another profitable forage immediately.

Chart 1\*

First-cutting Alfalfa Yield Relative to Soil pH

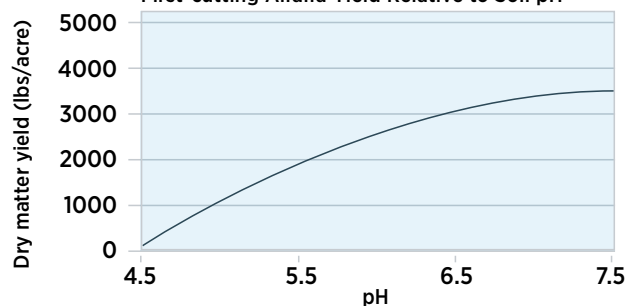


Chart 2

Alfalfa Stand Age and Yield (Fall Dormancy 4)

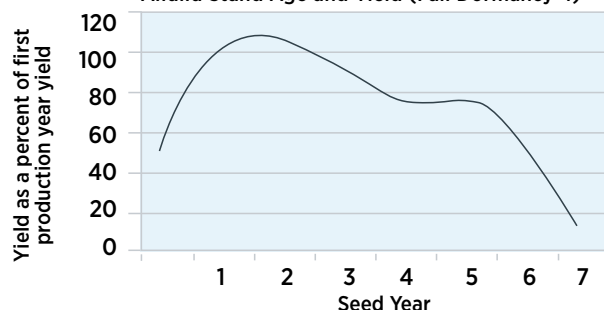
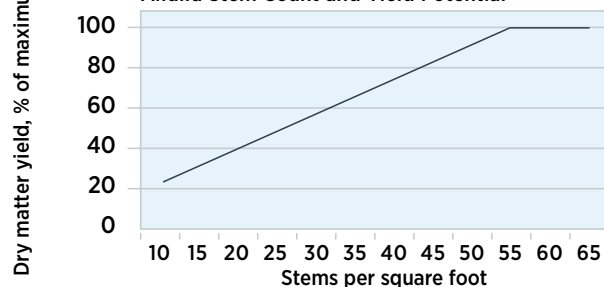


Chart 3

Alfalfa Stem Count and Yield Potential




\*Wollenhaupt and Undersender. University of Wisconsin, 1991



# Alfalfa

## Allegiant Grazer

Fall Dormancy: 2  
 Disease Resistance Index Score: 30/30  
 Winter Hardiness: 1.6  
 Best Use: 

**Key Highlights**

- Recessed crown for excellent grazing and traffic tolerance
- Creeping rhizomes for extended stand longevity
- Very good quality with 50% multifoliate expression

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## Allegiant Rancher

Fall Dormancy: 4  
 Disease Resistance Index Score: 27/30  
 Winter Hardiness: 2.0  
 Best Use:  

**Key Highlights**

- Economical mix for rangeland, grass mixes or operations with minimal management
- Improved genetics for good yield and persistence
- Suitable for dryland or irrigated operations

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## Allegiant Fighter HT

Fall Dormancy: 4  
 Disease Resistance Index Score: 28/30  
 Winter Hardiness: 2.0  
 Best Use:  

**Key Highlights**

- Salinity tolerance in germination and forage stages
- Highly resistant to stem and northern root knot nematodes
- Tap and branch root system allows for wide adaptability

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## Allegiant Supreme

Fall Dormancy: 4  
 Disease Resistance Index Score: 40/40  
 Winter Hardiness: 2.0  
 Best Use:  

**Key Highlights**

- UltraCut disease package for ideal stand establishment
- Broad geographic footprint that moves east and west well
- Very fast regrowth for high-management operations

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## 438RR

Fall Dormancy: 4  
 Disease Resistance Index Score: 35/35  
 Winter Hardiness: 2.0  
 Best Use:  

**Key Highlights**

- Roundup Ready® trait for improved weed control
- Excellent stand persistence
- High resistance to all primary alfalfa diseases
- Top-yielding Roundup Ready product




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## Allegiant Prime 5

Fall Dormancy: 5  
 Disease Resistance Index Score: 34/35  
 Winter Hardiness: 2.0  
 Best Use:   

**Key Highlights**

- Very good yield potential and quality with multifoliate expression
- Very fast regrowth following harvest
- Excellent winter hardiness for FD5 product

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## The Basics of Forage Sorghum, Sorghum-Sudangrass and Pearl Millet Production and Products

Forage sorghum and sorghum-sudangrass hybrids (often referred to as sorghum-sudan) have been around for a long time, but they have been big, stalky and mediocre forage quality. As a result, beef and dairy cattle feeding on these forages have shown average performance. And for farmers that used sorghum-sudan for hay, the stuff was hard on equipment and hard to dry. The one advantage of these sorghum products has always been their exceptional drought tolerance and big yields. In recent years, major advances have been made on these products. Specifically, the BMR (brown midrib) trait has been developed. The BMR trait has also been introduced to hybrid pearl millet.

These highly-drought tolerant, high-yielding and now high-quality summer annuals (especially the BMR varieties) have many advantages. For example, BMR forage sorghum can show comparable silage yields and forage quality to corn silage, with less nitrogen, less water and lower seed costs. Sorghum-sudan and hybrid pearl millet can provide outstanding forage yields and quality for grazing or hay, even in dry conditions.

### Macronutrient Needs

#### Sorghum-sudan and hybrid pearl millet for grazing and hay

Estimated fertilizer pounds per acre, per growing day

Nitrogen (N) - 1      Phosphorous (P2O5) - 1      Potassium (K2O) - 1.3

#### Forage sorghum for silage production

Estimated fertilizer pounds per acre, per ton of production

Nitrogen (N) - 5      Phosphorous (P2O5) - 2.5-3.75      Potassium (K2O) - 5.5-6

\*Fertilizer requirements for each field can vary significantly.



# Forage Sorghum, Sorghum-Sudan and Pearl Millet Agronomic Chart

	Maturity: Days to Mid-Bloom	Maturity: Days to Harvest	Yield Potential*	Drought Tolerance	Forage Quality*	Stability	Regrowth	Used for Hay	Used for Grazing	Used for Silage	Seeds/lb
Allegiant PearlPlus Conventional	70-75	40-60	5	2	3	1	1	2	1	4	50,000
Allegiant HighYield BMR Dwarf	65-70	40-65	3	1	1	1	1	3	1	3	17,000
Allegiant HighYield BMR	90-95	40-90	1	1	2	2	1	1	1	3	17,000
Allegiant HighYield Conventional	90-95	40-85	2	1	4	1	2	1	1	3	19,000
Allegiant HighYield BMR PS		40-120	1	1	2	2	1	1	1	3	17,000
Allegiant SiloSorghum Flex Red 51	65-70	110-115	2	2	2	2	5	3	5	1	16,500
Allegiant SiloSorghum BMR Dwarf	90-95	115-120	1	1	1	3	4	5	5	1	17,000
Allegiant SiloSorghum Conventional	85-90	120-125	1	1	4	1	4	3	5	1	16,000

Scale of 1-5, with 1 being the best

\* Yield compared to other summer annuals

Seed Treatment Options	
<b>Base Treated</b>	Fungicide – protects seed from moles and <i>Pythium</i> while germinating and emerging. Insecticide – protects seed while still in bag before planting.
<b>SorPro/Concep Treatment</b>	Includes base treatment. Herbicide – protects the seed from Dual or similar type pre-plant herbicides while germinating and emerging, effectiveness lasts approximately 10 days after planting.
<b>Nipsit/Poncho Treatment</b>	Includes base treatment. Insecticide – protects the growing plant from sucking and chewing insects, greenbugs, aphids and other pests for approximately 90 days.

Seeding Rates (lb/acre)				
Product	Dryland		Irrigated/Copious Rainfall	
	Drilled/Rows	Broadcast	Drilled/Rows	Broadcast
Sorghum-Sudan, Conventional	10-20	15-25	40-50	50
Sorghum-Sudan BMR	10-20	15-20	25-30	30-35
Forage Sorghum	4-8	Not Advised	6-10	Not Advised
Hybrid Pearl Millet	10	10-15	15-20	20-25

Based on 15,000 - 17,000 seeds/lb (except for hybrid pearl millet)

# Hybrid Pearl Millet

## Allegiant PearlPlus Conventional

**Maturity:** Early (70-75 days to mid-bloom)

**Forage Quality:** 3

**Yield Potential:** 5

**Best Use:**  

### Key Highlights

- No threat of prussic acid poisoning
- Highly-resistant to anthracnose & sugarcane aphid
- Thinner stalks allow for quick drydown in dry baled hay operations

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# Sorghum-Sudangrass

## Allegiant HighYield BMR Dwarf

**Maturity:** Early (65-70 days to mid-bloom)

**Forage Quality:** 1

**Yield Potential:** 3

**Best Use:**  

### Key Highlights

- Excellent yield potential with quick growth throughout the season for multiple harvests
- Dwarf trait features higher leaf to stem ratio for desirable quality

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## Allegiant HighYield BMR

**Maturity:** Late (90-95 days to mid-bloom)

**Forage Quality:** 2

**Yield Potential:** 1

**Best Use:**  

### Key Highlights

- Product of choice to maximize yield potential and the highest quality
- Maximize yield potential with early planting

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## Allegiant HighYield Conventional

**Maturity:** Late (90-95 days to mid-bloom)

**Forage Quality:** 4

**Yield Potential:** 2

**Best Use:**  

### Key Highlights

- Strong drought tolerance and good yields
- Harvest prior to boot for maximum quality
- Economical product for low-management acre

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## Allegiant HighYield BMR PS

**Maturity:** Late (40-120 days to mid-bloom)

**Forage Quality:** 2

**Yield Potential:** 1

**Best Use:**  

### Key Highlights

- Photoperiod sensitive hybrid that stays vegetative until daylight falls below 12 hours, 20 minutes
- Maximize yields with early plantings in the south

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**Best Use Index:**  Hay  Silage  Grazing




# Forage Sorghum

## Allegiant SiloSorghum Flex Red 51

**Maturity:** Med-Late (65-70 days to mid-bloom)

**Forage Quality:** 2

**Yield Potential:** 2

**Best Use:** 

**Key Highlights**

- Leafy and strong grain yielder, flexible for silage or grain production
- High resistance to sugar cane aphids and other diseases
- Grain (red) maturity is 110-115 days, very drought resistant

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## Allegiant SiloSorghum BMR Dwarf

**Maturity:** Late (90-95 days to mid-bloom)

**Forage Quality:** 1

**Yield Potential:** 1

**Best Use:** 

**Key Highlights**

- Excellent silage option in moisture restricted regions
- Dwarf trait features higher leaf to stem ratio for desirable quality

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## Allegiant SiloSorghum Conventional

**Maturity:** Late (85-90 days to mid-bloom)

**Forage Quality:** 4

**Yield Potential:** 1

**Best Use:** 

**Key Highlights**

- Great yield and excellent drought tolerance
- Conventional hybrid for longer growing season
- An option for economical, medium-quality silage production

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# MORE POWER. GREATER YIELD.

Fuel up for a winning season with CHS Lumen®. This advanced liquid starter fertilizer is designed with the right ingredients to help develop strong roots faster and put your yields ahead of the pack.

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# Think Before You Bin Run

**Verification Required** The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

**Higher Seeding Rate** A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

**Yield Loss** Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties.

**Cleanout Loss** Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

**Seed Treatment Costs** Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

**Lost Income** Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

**Increased Seed Management** If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

## High Value of New Branded Seed

### Latest Technology

- // High-yielding soybean technologies
- // Better variety options
- // Leading seed treatment options

### Customer Service

- // Dealer agronomic support before and after the sale
- // Replant policy support
- // Convenient packaging and delivery

### Reliable Germination and Quality

- // Rigorously tested and meets U.S. Federal Seed Act requirements
- // Free of seed-borne diseases
- // Properly stored and conditioned

For a list of Bayer's trait patents go to [cs.bayerpatents.bayer.com](https://cs.bayerpatents.bayer.com)

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Rd., Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at [cropscience.bayer.us/contact](https://cropscience.bayer.us/contact) or scan the QR code





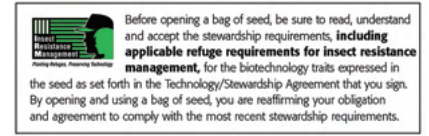
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**Bayer is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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

**IMPORTANT IRM INFORMATION: RIB Complete®** corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**



DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

**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 or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products 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 products with XtendFlex® Technology.



**Roundup Ready® Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contain genes that confer tolerance to glyphosate and dicamba. **Products with XtendFlex® Technology** contain 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. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.



No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

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Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant seed from that crop. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, XtendFlex® soybeans, Roundup Ready® spring canola, Roundup Ready® winter canola, and TruFlex™ canola with Roundup Ready® Technology. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: [tug.bayer.com](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Roundup Ready® Alfalfa has pending import approvals. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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.





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