2017 SEED GUIDE

CORN SOYBEANS ALFALFA

Generations of success, hard work, and innovation

FUNK'S FRONTIERSMEN

Generations of success, hard work, and innovation

The Funk family has been in the seed business nearly 85 years.

Edward J. Funk, along with his sons, pioneered the development of hybrid seed corn. Their success was fostered when Edw. J.'s sons were attending Purdue University in the 1930's. When hybrid seed corn was released to the leading land grant universities of the time, the Funk boys brought home this new technology to their farm - and history began.

Frontiersmen began over 37 years ago.

Today, Dick Funk is the founder and president of Frontiersmen. Dick, a grandson of Edw. J., has nearly 50 years of hybrid seed experience. Dick and his wife Elaina fostered and built what is arguably one of the most successful independent seed brands in the industry. Frontiersmen is "the" remaining Funk Seed Company today.

Tradition meets technology.

The advantage Frontiersmen shares with its customers is Frontiersmen's broad reach of the long established connections to the ever-changing industry. Frontiersmen realizes customers demand the latest technology, newest genetics and a roadmap for cropping success. Frontiersmen is ever-vigilant to changing advancements.

Frontiersmen is different.

Frontiersmen's principles remain the same as the day it was founded. The company is a people business. The way Frontiersmen conducts affairs with their customers is eye to eye, sitting at the kitchen table, concluded with a firm handshake. Dick Funk realizes the importance of his customers and taking care of their needs. Frontiersmen knows the customer's farm, but just as important - knows their family too.

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CORN SOYBEANS ALFALFA

INTRODUCING THE NEW

SILVER SERIES

At Funk's Frontiersmen we are proud to offer our new Silver Series, which represents the next generation of hybrid technology. Not only do these hybrids feature higher yields, they deliver better test weight and grain quality, as well as improved Goss's Wilt and Gray Leaf Spot tolerance. Greensnap risk has been significantly reduced and early season vigor improved.

Frontiersmen Silver Series hybrids: consistent performers uniquely balancing a strong offense and defense. We've never offered genetics this advanced before.

2017

CORN HYBRIDS

114-R6 VT2P RIB

Relative Maturity
114 Days

- Extremely high yield potential
- Excellent grain quality and test weight
- Consistent performance across soil types
- Very good drought and stress tolerance

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	32 - 36

VTDoublePRO® RIB COMPLETE

SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
9	8	9	8	8	7	7

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	8	8	9	8	8	8

115-U5 GENSS RIB

Relative Maturity
114 Days

- High-yielding hybrid with excellent defensive package and test weight
- Avoid marginal soil types
- Robust plant type with excellent standability

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Short
Ear Height	Medium-Tall
Plant Height	Tall
Leaf Angle	Upright
Population Range	32 - 36

SmartStax® RIB COMPLETE

SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
9	8	9	8	7	8	7

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	8	7	7	8	8	8

NOTES

113-E5 GENSS RIB

Relative Maturity
113 Days

- Consistent yield performance across environments
- Excellent adaptation to all soil types at all yield environments
- Strong response to aerial applied fungicide

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	28 - 36

SmartStax® RIB COMPLETE™

7	8	8	9	7	8	7
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

9	7	7	6	6	6	7
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

112-W9 DGVT2P RIB

Relative Maturity
112 Days

- Widely adaptable hybrid that produces girthy ears with thick and deep kernels
- Widely adapted
- Very good Goss's Wilt and NCLB tolerance

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Short
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	32 - 36

DroughtGard® HYBRIDS
VTDoublePRO®
SILVER SERIES

7	7	8	7	8	7	7
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

9	7	8	8	9	9	9
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

112-D7 GENSS RIB

Relative Maturity
112 Days

- Attractive hybrid with excellent stalks and roots
- Avoid marginal soil types
- Excellent Green Snap and Goss's Wilt tolerance

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium-Tall
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	34 - 38

SmartStax® RIB COMPLETE™
SILVER SERIES

8	9	9	9	8	8	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	9	8	7	7	8	9
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

112-W4 GENSS RIB

Relative Maturity
112 Days

- Consistent workhorse hybrid with impressive yield
- Excellent adaptability to all soil types
- Very good drought and stress tolerance
- Long ears with deep kernels

Ear type	Determinate
Kernel Rows	14-16
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	32 - 36

SmartStax® RIB COMPLETE™

7	9	8	8	8	9	7
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

9	7	7	8	6	6	7
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

111-F9 VT2P RIB | 111-F9 GENSS RIB

Relative Maturity
111 Days

- Very strong yield potential across a wide range of environments
- Adapts well to all soil types
- Very good adaptability to move north to south for RM

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Long
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Upright
Population Range	32 - 36

VTDoublePRO® RIB COMPLETE™
SmartStax® RIB COMPLETE™
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	9	8	7	7	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
7	8	7	7	8	8	9

110-H5 GENSS RIB

Relative Maturity
110 Days

- Dominant 110 RM yield performance
- Consistent ear size
- Good test weight
- Best performance on moderate to darker soil types at higher populations
- Very low Green Snap risk

Ear type	Semi-Determinate
Kernel Rows	14-16
Husk Cover	Medium
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	34 - 38

SmartStax® RIB COMPLETE™

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	8	8	9	9	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	9	7	8	8	9	8

NOTES

109-R3 CONV

Relative Maturity
109 Days

- Impressive stalk and root strength
- Great fall intactness
- All soil types
- Keep populations high
- Excellent conventional option

Ear type	Determinate
Kernel Rows	18-20
Husk Cover	Short
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	34 - 38

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	8	9	9	9	8	7

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	9	8	7	7	8	8

108-D4 GENSS RIB

Relative Maturity
108 Days

- High-yielding hybrid that performs best under high management
- Avoid poorly drained soils and fields with a history of Goss's Wilt
- Benefits from supplemental nitrogen application

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	32 - 36

SmartStax® RIB COMPLETE™

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	8	8	8	8	7	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
7	9	7	N/A	N/A	8	7

NOTES

107-C7 VT2P RIB

Relative Maturity
107 Days

- Dominant yield performance
- Consistent ear development with deep kernels
- Exceptional performance on a wide range of soil types
- Scores high for late season intactness and staygreen

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	30 - 36

VTDoublePRO® RIB COMPLETE™ SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
7	9	7	7	8	7	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	9	8	7	8	7	8

106-E4 GENSS RIB

Relative Maturity
106 Days

- Medium statured hybrid with good agronomics
- Very good test weight
- All soil types
- Very good Goss's Wilt and GLS tolerance

Ear type	Determinate
Kernel Rows	14-16
Husk Cover	Long
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	32 - 38

SmartStax® RIB COMPLETE™

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	7	9	9	8	9	9

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	9	9	8	7	7	9

NOTES

105-T3 GENSS RIB

Relative Maturity
104 Days

- Racehorse yield performance
- Excellent test weight
- Strong Goss's Wilt tolerance
- Variable, ideal soils; moves well north and south of zone
- Very competitive across all yield environments

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium-Tall
Plant Height	Tall
Leaf Angle	Upright
Population Range	32 - 36

SmartStax® RIB COMPLETE™
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
9	8	7	6	7	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	8	8	7	8	8	9

103-C7 VT2P RIB

Relative Maturity
103 Days

- Excellent yield potential
- Rapid drydown
- Very good Green Snap tolerance
- Best on productive soils
- Strong response to aerial applied fungicide

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Short
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	30 - 36

VT DoublePRO® RIB COMPLETE™
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	8	7	8	7	6	9

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	9	7	8	8	8	8

NOTES

103-B4 GENSS RIB

Relative Maturity
103 Days

- Best performance at higher populations and nitrogen levels
- Plant on darker soil types
- Strong response to aerial applied fungicide

Ear type	Determinate
Kernel Rows	18-20
Husk Cover	Medium
Ear Height	Medium-Tall
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	32 - 38

SmartStax® RIB COMPLETE®
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	7	7	9	9	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	8	8	8	7	8	8

101-E6 GENSS RIB

Relative Maturity
101 Days

- Dominant 100 RM band hybrid
- Very good late season intactness
- Adapts well across a wide range of soils east to west
- Very good stress tolerance
- Good overall disease package

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Long
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	32 - 38

SmartStax® RIB COMPLETE®
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	7	9	9	8	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	7	8	9	8	8	8

NOTES

099-F7 GENSS RIB

Relative Maturity
99 Days

- Tall showy hybrid
- Responds to high management
- Strong Goss's Wilt tolerance
- Avoid marginal soil types
- Excellent choice for continuous corn

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Tall
Leaf Angle	Semi-Upright
Population Range	30 - 34

SmartStax® RIB COMPLETE®

9	8	9	8	8	9	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	7	9	8	8	7	8
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

097-D8 VT2P RIB

Relative Maturity
98 Days

- Excellent top end yield
- Strong hybrid agronomics
- Adapts to all soil types and moves well north and south of zone

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	32 - 36

VT DoublePRO® RIB COMPLETE®
SILVER SERIES

9	8	9	8	8	9	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	8	8	7	7	8	7
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

095-R4 CONV | 095-R4 VT2P RIB

Relative Maturity
95 Days

- Very high-yielding robust hybrid
- Excellent stress tolerance
- Excellent adaptation to all soil types at all yield environments
- Excellent drought tolerance and very good agronomics

Ear type	Determinate
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium
Plant Height	Short
Leaf Angle	Upright
Population Range	32 - 38

VTDoublePRO® RIB COMPLETE®

7	9	9	9	8	8	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

9	8	8	7	9	8	8
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

095-B5 GENSS RIB

Relative Maturity
95 Days

- Girthy ears with good kernel depth
- Fast drydown with open husk
- Best performance on moderate to darker soil types at higher populations
- Avoid fields with a history of Goss's Wilt

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	32 -38

SmartStax® RIB COMPLETE®

8	8	8	9	8	8	9
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

7	8	9	8	7	7	5
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

094-D7 VT2P RIB

Relative Maturity
94 Days

- Industry dominant early season hybrid
- Very good northern movement
- Best positioned on darker soils
- Strong benefit to supplemental nitrogen application, V4-V8
- Elite new hybrid with very good Green Snap tolerance

Ear type	Semi-Flex
Kernel Rows	18-20
Husk Cover	Long
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	30 - 34

VTDoublePRO RIB COMPLETE SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
7	8	9	8	8	8	9

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	9	9	8	8	7	8

094-E5 GENSS RIB

Relative Maturity
94 Days

- Dominant early season SmartStax
- Proven history of success
- All soils
- Flowers late for maturity

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium-Tall
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	32 -38

SmartStax RIB COMPLETE

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
9	7	8	9	8	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	8	8	8	8	9	8

NOTES

092-E5 CONV | 092-E5 VT2P RIB

Relative Maturity
92 Days

- High-yielding hybrid
- Excellent agronomics
- Consistent girthy ears
- All soil types, excellent southern movement
- Excellent choice for dual purpose

Ear type	Semi-Determinate
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Upright
Population Range	30 - 34

VTDoublePRO® RIB COMPLETE®

8	9	9	9	9	8	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

9	8	7	7	8	6	7
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

091-E3 VT2P RIB

Relative Maturity
91 Days

- Extremely robust hybrid with girthy ears
- Outstanding northern movement
- Moves across soil types well, excellent western adaptation
- High-yielding workhorse

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Upright
Population Range	28 - 34

VTDoublePRO® RIB COMPLETE®

7	7	8	8	8	7	8
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	8	8	7	6	8	8
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

091-C6 VT2P RIB

Relative Maturity
91 Days

- Outstanding yield potential
- Very good disease package
- Tough, variable, ideal hybrid
- Avoid poorly drained soils
- Very good Green Snap and Goss's Wilt tolerance

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Long
Ear Height	Medium
Plant Height	Tall
Leaf Angle	Semi-Upright
Population Range	30 - 36

VTDoublePRO® RIB COMPLETE®

7	8	8	9	8	8	9
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	9	9	7	8	7	9
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

090-T6 CONV

Relative Maturity
90 Days

- High-yielding conventional hybrid
- Flex ears
- Excellent grain quality
- All soils
- Excellent silage quantity and quality

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Medium
Ear Height	Medium-Tall
Plant Height	Tall
Leaf Angle	Semi-Upright
Population Range	28 - 34

9	8	8	7	8	7	7
Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown

8	9	7	8	8	7	8
Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt

NOTES

089-J7 VT2P RIB

Relative Maturity
89 Days

- Excellent adaptability
- Best in zone and north
- Ideal, variable, good drought tolerance
- Girthy ear with good husk coverage

Ear type	Semi-Determinate
Kernel Rows	18-20
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Upright
Population Range	30 - 36

VTDoublePRO® RIB COMPLETE®
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
7	6	9	8	9	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	8	8	N/A	N/A	N/A	7

085-E7 CONV

Relative Maturity
85 Days

- Excellent performance in all yield environments
- Consistent girthy ears
- All soils, will go anywhere
- Very good drydown
- Very good ear flex and grain quality

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Short
Ear Height	Medium
Plant Height	Medium-Tall
Leaf Angle	Semi-Upright
Population Range	28 - 34

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
8	7	8	8	8	7	9

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
8	7	8	9	8	8	7

NOTES

085-H7 VT2P RIB

Relative Maturity
85 Days

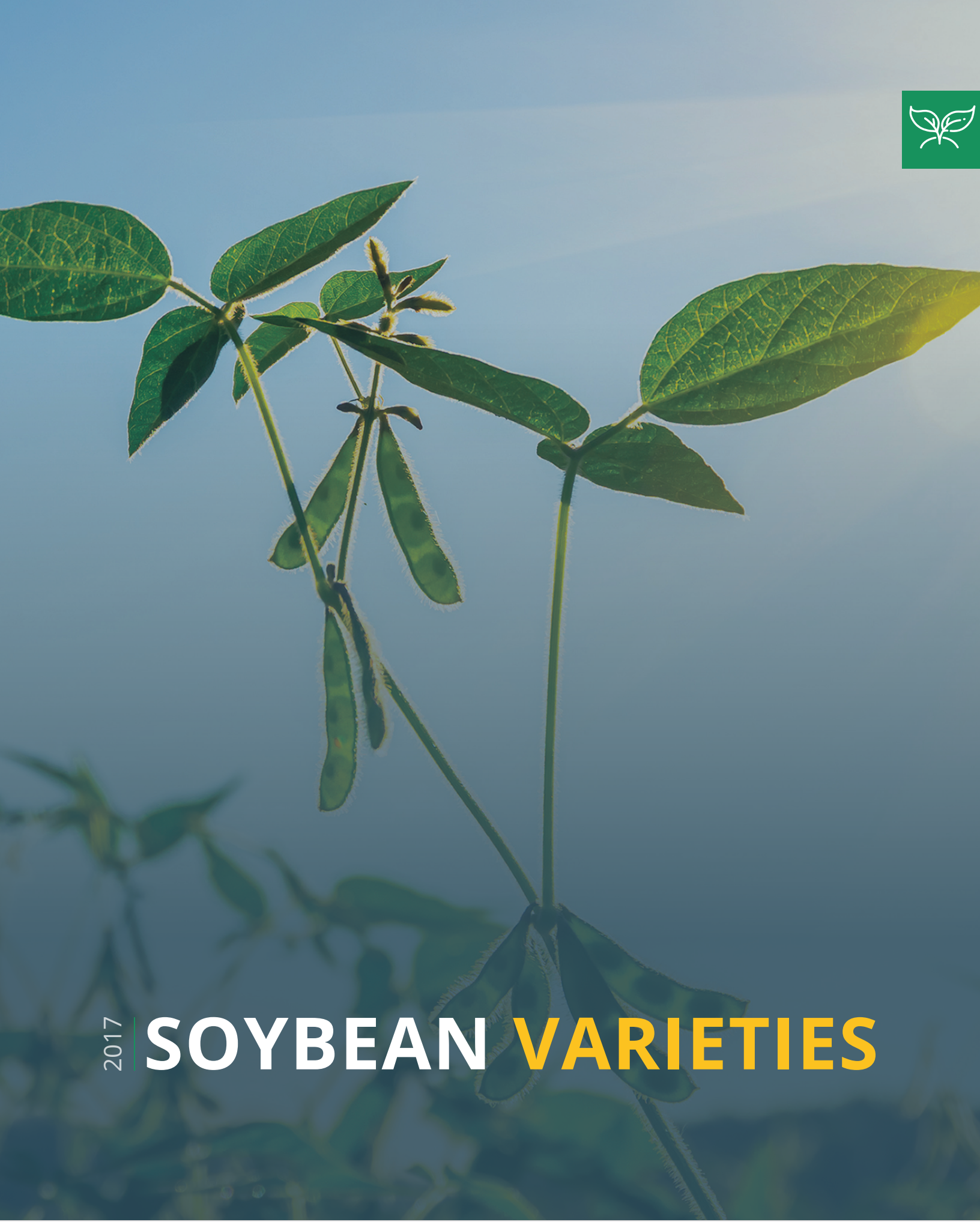
- Very good test weight
- Girthy ears
- Good early vigor
- All soil types, very good drought tolerance
- Long husks become loose, aiding drydown

Ear type	Semi-Flex
Kernel Rows	16-18
Husk Cover	Adequate
Ear Height	Medium
Plant Height	Medium
Leaf Angle	Semi-Upright
Population Range	30 - 34

VTDoublePRO® RIB COMPLETE®
SILVER SERIES

Test Weight	Stay-green	Stalk Strength	Root Strength	Early Plant Vigor	Corn on Corn	Drydown
9	8	8	9	9	8	8

Drought Tolerance	Green Snap Tolerance	Gray Leaf Spot	Southern Leaf Blight	Northern Leaf Blight (0)	Northern Leaf Blight (1)	Goss's Wilt
9	8	8	7	9	6	9



2017

SOYBEAN VARIETIES

433CNR2

Relative Maturity
4.3

- 1st 2010-2015 Mid-IV RR2Y Elite Tests: Consistent
- Group IV King: Midwest, Mid-South, Delta, "USA"
- Excellent Stress Tolerance: All soils and fertility
- Versatile and exhibits Stem Canker tolerance

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.0
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.2	1.2	NA	NR	R(3) MR(14)

426X2

Relative Maturity
4.2

- 1st Early IV Elite Tests 2014 & 2015 (Beats 433CNR2)
- Broadly adapted and has excellent Charcoal Rot tolerance
- Offers moderate resistance to Root Knot Nematode
- Attractive gray/tan: "silvery-white" at harvest

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.5
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.9	1.9	1.5	NA	NR	R(3) MR(14)

Rps 1c, 2.2 tolerance

NOTES

417CNR2

Relative Maturity
4.1

- Excluder gene for high salt content soils
- Resistant: Stem Canker, SCN and PRR
- Offers very good standability, FE and SDS tolerance
- Broadly adapted and moves into the mid-south too

Flower	White
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.5
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.0	1.5	NA	NR	R(3) MR(14)

397X2

Relative Maturity
3.9

- 1st in 2014 & 2015 Elite Tests (+2.7 bu nearest RR2Y)
- 433CNR2 is a parent and contributes "yield"
- Excellent branching and pod set
- Dominates MO, IL & IN, moves west too

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.5
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate-Bush

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.4	1.7	NA	MR, 1.5	R(3) MR(14)

NOTES

395CNR2

Relative Maturity
3.9

- Exceptional yield data: Won RR2Y Elite 4 of 5 years
- Very attractive at harvest: Impressive gray/tan plant
- Plant anywhere/no restrictions: Irrigation increases yield
- Excellent standability, SDS, PRR & stress tolerance

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.0
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	1.4	1.3	2.4	2.0	R(3) MR(14)

377X2

Relative Maturity
3.7

- Two Genes: Rps 3a and Rps 1c w/excellent tolerance
- Best In Class Standability: Prairie soil favorite
- Outstanding Defensive Traits: BSR, SCN & PRR
- Ist "Yield Index" (yield vs maturity) 2014-2015

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.5
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	1.5	1.8	NA	R, 1.0	R(3) MR(14)
			Rps 1c, 2.2 tolerance		

NOTES

366CNSR2

Relative Maturity
3.6

- Roundy Ready variety with STS tolerance
- Fantastic Stress Tolerance: "Bring on the heat"
- Broadly adapted variety that moves from OH to NE (excellent performance in MO)
- Very good height with a blocky, full canopy

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.0
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate-Bush

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.3	1.9	1.3	2.3	2.0	R(3) MR(14)

347X2

Relative Maturity
3.4

- Yield Stud: 1st Elite & Mini-Strip Tests 2014-2015
- Very good SDS, standability & PRR tolerance
- Wide Area of Adaptation: OH to NE & N MO, N KS
- Excellent emergence & early seedling vigor

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.0
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate-Bush

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	2.2	1.7	2.4	MR, 1.5	R(3) MR(14)

NOTES

335CNR2

Relative Maturity
3.3

- Excellent SDS, emergence, stress & PRR tolerance
- Medium-Tall plant that adapts to all soils, anywhere
- Fully Resistant: BSR, PRR and SCN
- Works Best: IN and ALL states west

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.3
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	2.0	1.5	2.2	R, 1.0	R(3) MR(14)

317X2

Relative Maturity
3.1

- Loves "Prairie Soils:" Responds to fertility
- Very good SDS, standability & IDC (high pH)
- Gains +2.9 bushels above 313CNR2 (2 yr)
- Dominant Performance: MI, IN, IL, IA & NE

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.7
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.6	1.9	1.8	2.1	MR, 1.5	R(3) MR(14)

Rps 1c, 2.2 tolerance

NOTES

313CNR2

Relative Maturity
3.1

- Has produced 80-94 bu/ac (in 160-240 acre fields) for 3 consecutive years
- Excellent Charcoal Rot & stress tolerance
- Tremendous Disease Traits: BSR, SCN & Rps 1c
- Great height, standability & branches fold tight for easy harvest

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.5
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.9	1.8	1.3	3.0	R, 1.0	R(3) MR(14)

306X2

Relative Maturity
3.0

- 1st in Elite Yield Tests: 2013-2015
- Excellent SDS & White Mold tolerance
- Widely Adapted: East Coast, East-Central, West
- Great Defense: SCN, PRR & MR-BSR

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.2
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	2.3	1.6	1.9	MR, 1.5	R(3) MR(14)

NOTES

297X2

Relative Maturity
2.9

- Tall & tough with excellent stress tolerance
- Solid Traits: SCN, PRR & MR-BSR
- 1st in IL & IN (moves west - excellent in NE)
- Very good SDS, IDC (high pH)

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.7
Row Widths	All
Plant Height	Tall
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.3	2.2	1.9	2.1	MR, 1.5	R(3) MR(14)

296CNR2

Relative Maturity
2.9

- Key Variety at Late Group II: east-central-west
- Very good standability, IDC and stress tolerance
- Ist RR2Y Elite Tests in 2014 and 2015
- Disease Traits: SCN, BSR, Rps 1c & IDC

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.6
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	1.8	1.8	1.9	R, 1.0	R(3) MR(14)

Rps 1c, 2.2 tolerance

NOTES

276X2

Relative Maturity
2.7

- Dominated Late II Elite Tests in 2013-2015
- Very good IDC (high pH), SDS & emergence
- Great height, branching (pod set) & chart-topping yield
- Rps 3a and Rps 1k creates superior PRR defense

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.7
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.6	1.8	1.6	1.9	MR, 1.5	R(3) MR(14)

275CNR2

Relative Maturity
2.7

- Yield Gold Standard at Mid-Group II: 1st RR2Y Elite 3 years
- Rps 3a with fantastic Phytophthora tolerance
- Very attractive gray/tan with upright intermediate branches
- Excellent field tolerance to Soybean Cyst Nematode

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.2
Row Widths	All
Plant Height	Medium
Plant Type	Intermediate-Bush

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.3	1.5	1.5	2.1	MR, 1.5	MR(3) MS(14)

NOTES

256CNR2

Relative Maturity
2.5

- 155CNR2 is a parent & enhances yield, IDC
- Moves east-central-west on all soils
- VERY good White Mold, IDC, SDS and standability
- Key Variety MI to SD & NE

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.7
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.0	1.8	1.8	R, 1.0	R(3) MR(14)

247XS2

Relative Maturity
2.4

- Roundup Ready 2 Xtend and STS tolerance, too
- Eye catching "silvery white" at maturity (gray/tan)
- Solid Defense: Rps 1c, SCN & MR-BSR
- Best results in NE, IA, IL & MI

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Gray
Stress	1.4
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	1.9	1.7	2.2	MR, 1.5	R(3) MR(14)
			Rps 1c, 2.2 tolerance		

NOTES

226CNR2

Relative Maturity
2.2

- Massive yield potential MI to SD (N IA & N NE)
- Very good IDC (High pH), standability, SDS & emergence
- Medium-Tall: Fantastic to combine in the fall
- Replaces 223CNR2 with increased yield

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.7
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	2.1	1.9	2.1	R, 1.0	R(3) MR(14)

217X2

Relative Maturity
2.1

- Very good SDS, standability and IDC (pH) tolerance
- Won Elite Yield Tests: Beat all RR2Y's by more than 1.3 bu.
- Incredible Branching: Excellent pod set results in YIELD
- ALL states, soil types, row widths & fertility levels

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.5
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate-Bush

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	2.1	1.5	2.0	MR, 1.5	R(3) MR(14)

NOTES

207CNR2

Relative Maturity
2.0

- Very good SDS, standability and IDC (pH) tolerance
- Complete Package: SCN, Rps 1c, SDS & IDC
- Picture perfect plant uniformity: Gorgeous
- Plant with confidence east-central-west

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.8
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	1.8	1.8	2.2	MR, 1.5	R(3) MR(14)

196X2

Relative Maturity
1.9

- Great Defensive Traits: Rps 1k, SCN & BSR
- Excellent IDC: "Rock Solid" - outperforms 223CNR2
- Best Results: WI, NE, SD, MN, N IA & WI
- 223CNR2 is a parent & adds yield, IDC

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.7
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.2	1.8	1.5	R, 1.0	R(3) MR(14)
			Rps 1c, 2.2 tolerance		

NOTES

196CNR2

Relative Maturity
1.9

- Amazing 1st 2013-2015 RR2Y Elite Tests
- 242CNR2 is a parent and adds "huge yield"
- Pod Clusters: Often appear at the plant's top
- Excellent Standability: Harvests very easy

Flower	Purple
Pubescence	Gray
Pod	Tan
Hilum	Imperfect Black
Stress	1.3
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	1.5	1.7	2.5	2.0	R(3) MR(14)

187X2

Relative Maturity
1.8

- Use anywhere in the Group I Zone (Moves south)
- Rps 3a with excellent field tolerance
- Very good/excellent IDC (pH) tolerance
- Parent Lines Contribute: Yield, standability, consistency

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Brown
Stress	1.8
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2.0	1.8	1.8	2.2	R(3) MR(14)

NOTES

177CNR2

Relative Maturity
1.7

- Rated First/Won 81% of plots entered (versus 50 varieties)
- Very good SDS, IDC (high pH), and standability
- Good/very good White Mold tolerance
- Gorgeous, uniform plant type

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.8
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD® SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.9	1.9	1.5	2.1	R, 1.0	R(3) MR(14)

155CNR2

Relative Maturity
1.5

- Consistent Yield Champion: 2011-2015
- Excellent Defense: Resistant to BSR, PRR & SCN
- Works on all soils, row widths & levels of fertility
- Very good pH (IDC) tolerance

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.3
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD® SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.6	2.0	1.7	2.2	R, 1.0	R(3) MR(14)

Rps 1c, 2.2 tolerance

NOTES

147X2

Relative Maturity
1.4

- Excellent IDC (pH) tolerance, best in class
- Peking resistance to Cyst Nematode
- Very good Sclerotinia White Mold rating
- Very clean & uniform appearance with YIELD

Flower	Purple
Pubescence	Gray
Pod	Brown
Hilum	Imperfect Black
Stress	1.5
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	2.0	1.5	1.6	2.2	R(1) R(3) R(5)

136CNR2

Relative Maturity
1.3

- 1st RR2Y Elite Yield Tests: 2013-2015
- Works Everywhere: MI to SD
- Good/very good: IDC (high pH) and White Mold
- MUST HAVE VARIETY: Yield with defensive traits

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.5
Row Widths	All
Plant Height	Medium+
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	1.7	1.5	2.2	MR, 1.5	R(3) MR(14)

NOTES

127X2

Relative Maturity
1.2

- Widely adapted across entire Group I Zone
- Very good IDC (pH) tolerance & standability
- Performance: "Step Change," beats ALL RR2Y checks
- Strong defensive package (SCN, PRR, SWM)

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.9
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.7	1.9	1.7	2.0	2.0	R(3) MR(14)

125CNR2

Relative Maturity
1.2

- Early Group I with SCN & proven yield
- Excellent standability enhances ease of harvest
- Upright Intermediate-Bush: Multiple branches increases # of pods
- Very good stress tolerance, emergence & standability
- Medium-Tall plant has the ability to move onto variable soils

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.8
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate-Bush

genuity ROUNDUP READY 2 YIELD SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	1.8	1.9	2.4	2.0	R(3) MR(14)

Rps 1c, 2.2 tolerance

NOTES

107X2

Relative Maturity
1.0

- Rps 3a and Rps 1c with salt tolerance
- Very good/excellent IDC (pH) tolerance
- Beautiful "desert sand" color at harvest (light tawny/tan)
- Good/very good White Mold tolerance

Flower	Purple
Pubescence	Light Tawny
Pod	Tan
Hilum	Black
Stress	1.7
Row Widths	All
Plant Height	Medium
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
2.5	1.5	1.8	1.8	2.2	R(3) MR(14)

097X2

Relative Maturity
0.9

- Two Genes: Rps 3a and Rpsc 1c (Salt tolerant)
- Very good/excellent IDC (pH) tolerance
- "Blonde at Harvest:" Very attractive light tawny/tan
- Incredible Standability: Simply does not fall over!

Flower	Purple
Pubescence	Light Tawny
Pod	Tan
Hilum	Black
Stress	1.6
Row Widths	All
Plant Height	Medium
Plant Type	Intermediate

ROUNDUP READY 2 XTEND SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.5	1.3	1.7	1.7	2.2	R(3) MR(14)

NOTES

097CNR2

Relative Maturity
0.9

- Broadly Adapted: Strong in WI, MN, ND & N SD
- Resistant Traits: SCN, BSR, SCN
- Excellent standability and emergence
- Branches fold into a tight "V" at harvest (combines easy)

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Black
Stress	1.8
Row Widths	All
Plant Height	Medium-Tall
Plant Type	Intermediate

genuity ROUNDUP READY 2 YIELD® SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	1.5	1.8	2.3	R, 1.0	R(3) MR(14)

077X2

Relative Maturity
0.7

- Excellent IDC (pH) tolerance
- Rps 3a with very good field tolerance
- Broadly adapted: Best in MN and ND
- Good/very good White Mold tolerance

Flower	Purple
Pubescence	Light Tawny
Pod	Brown
Hilum	Brown
Stress	1.7
Row Widths	All
Plant Height	Tall
Plant Type	Thin-Intermediate

ROUNDUP READY 2 XTEND® SOYBEANS

*Scale of **1-5** with **1** being best*

Emergence	Standability	Shatter	IDC	BSR	SCN
1.8	2	1.5	1.6	2.2	R(3) MR(14)
			Rps 1c, 2.2 tolerance		

NOTES

2017

ALFALFA VARIETIES

FF4202

Cutting System
4-5

- A 4.0 dormant variety
- Very good winter hardiness
- Top forage yielder in trials against other premium varieties
- Perfect disease resistance package with a 35/35 DRI
- Highly resistant to stem nematode

Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	HR
Pea Aphid	R
Potato Leafhopper	NR

4.0	1.9	35/35
Fall Dormancy	Winter Survival	Total DRI

FSG 428 RR

Cutting System
4-5

- Great forage yield potential
- Germination salt tolerance
- High multifoliate leaf expression
- Excellent winterhardiness and persistence

Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	NR
Pea Aphid	HR
Potato Leafhopper	NR

genuity ROUNDUP READY ALFALFA

4.0	1.0	30/30
Fall Dormancy	Winter Survival	Total DRI

Fall Dormancy Ratings: 1= Most Dormant, 9=Least Dormant

Winterhardiness Ratings: 1=Most Hardy, 9=Least Hardy

Resistance Ratings: HR=Highly Resistant: 51% or more resistant plants, R=Resistant: 31-50% resistant plants, MR=Moderately Resistant: 15-30% resistant plants, LR=Low Resistance: 6-14% resistant plants, S=Susceptible: 0-5% resistant plants, NR=Not Rated

FF5001

Cutting System
4-5

- Great forage yield potential
- Superb forage quality
- High multifoliate leaf expression
- Very fast recovery after cutting
- Excellent winterhardiness and persistence
- Perfect 30/30 DRI

Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	NR
Pea Aphid	R
Potato Leafhopper	NR

5.0	1.0	30/30
Fall Dormancy	Winter Survival	Total DRI

FF4002BR

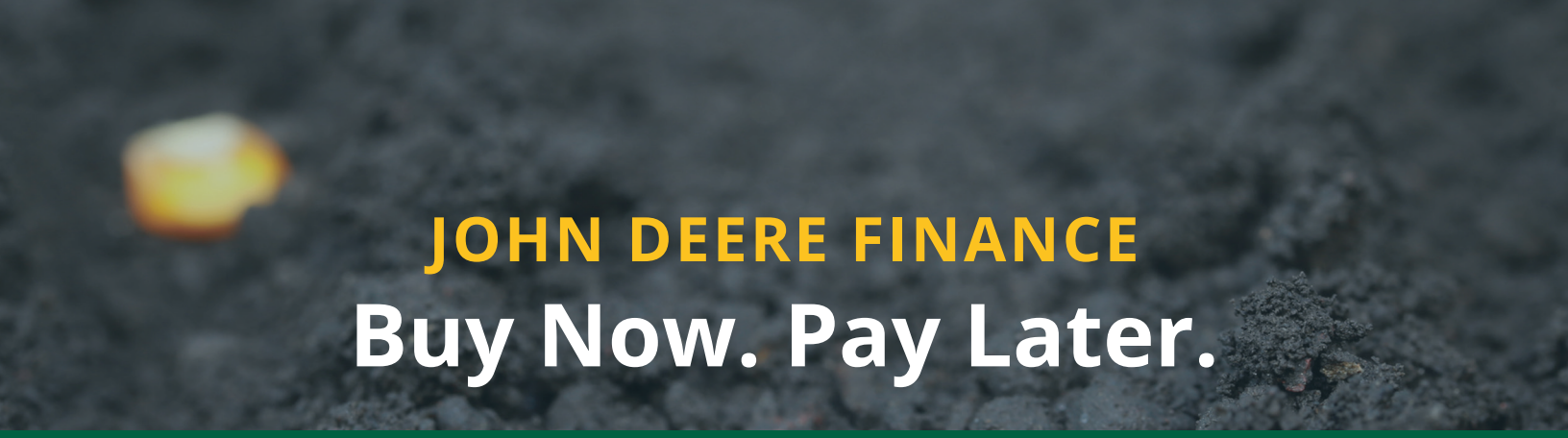
Cutting System
4-6

- Branch rooting system
- Aphanomyces Race 2 resistance
- Adapted to variable soil conditions
- Stands up to wheel traffic pressure
- High yield and quality potential

Phytophthora Root Rot	HR
Verticillium Wilt	HR
Anthracnose	HR
Bacterial Wilt	HR
Fusarium Wilt	HR
Aphanomyces Race 1	HR
Aphanomyces Race 2	R
Pea Aphid	NR
Potato Leafhopper	NR

4.0	2.0	34/35
Fall Dormancy	Winter Survival	Total DRI

NOTES



JOHN DEERE FINANCE

Buy Now. Pay Later.

Receive Prime -1% A.P.R. on seed purchased from Frontiersmen.

Now is the best time to purchase seed in order to take advantage of special finance rates from John Deere Financial that will improve your cash flow and contribute to a more profitable year.

THE FOLLOWING OFFER IS GOOD UNTIL JUNE 30, 2017:

- Make an eligible purchase of seed from Frontiersmen
- **Receive Prime -1% A.P.R.** when you use the Special Terms on your Preferred multi-use account
- Payment due in full December 2017
- $1,000.00 initial minimum purchase required
- **All Frontiersmen accounts due by June 30th, 2017**

Run On Farm Plan No Later Than:	Early Payment Discount
September 15, 2016	**5.5%**
November 30, 2016	**3%**
January 7, 2017	**2%**

WE'RE READY TO HELP.

Put your purchasing power to work at Frontiersmen.
We'll help you secure the things you need to keep your operation running.

For more information, contact Frontiersmen at (219) 474-6001

*Subject to John Deere Financial approval and merchant participation.
At no time will the interest rate fall below 0% A.P.R. See Frontiersmen for complete details.

NOTES

BENEFITS OF NEW SEED: Highest quality and highest product vs. bin-run • Reliable seed supply in many maturities • Bin-run planting rates are generally 15% higher than new certified seed • Handling and transportation costs for bin-run (approx. $0.35 - $0.75 / bushel) • Dealer agronomic support before and after the sale • Monsanto invests over $700 million per year in research and development • Royalties provide research and development of new traits and higher yielding germplasm.

Seed Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Genuity® Roundup Ready 2 Yield® soybeans, and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement, the Monsanto Technology Use Guide, and 2016 Technology Use Guide Addendum to include Roundup Ready 2 Xtend® Soybean. U.S. patents for Monsanto technologies can be found at the following webpage: http://www.monsantotechnology.com

As of this printing no dicamba herbicide product has been approved for commercial in-crop use with Roundup Ready 2 Xtend® soybeans. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO Roundup Ready 2 Xtend® Soybeans in 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON Roundup Ready 2 Xtend® Soybeans, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. 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 and follow all pesticide product labeling.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain products have been approved for import into key export markets with functioning regulatory systems. Roundup Ready 2 Xtend soybeans have been approved for cultivation in the U.S. and Canada, and for import in Australia/New Zealand, Colombia, China, Japan, Korea, Mexico, Taiwan, and Vietnam. The single events in Roundup Ready 2 Xtend soybeans have been approved for import in the EU. As of February 2, 2016, E.U. stack approval for Roundup Ready 2 Xtend soybeans is in the final stage of approval and is expected but not guaranteed to be received in the near future. 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 tohttp://www.biotradestatus.com/ for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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

IMPORTANT IRM INFORMATION: Genuity® 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. Always read and follow IRM requirements.

Do not export Genuity® Roundup Ready® Alfalfa seed or crop, including hay or hay products, to China pending import approval.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend Soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended Roundup Ready® Xtend Crop System weed control programs. DroughtGard®, Genuity Design®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Ready 2 Xtend®, Roundup®, SmartStax and Design®, SmartStax®, and VT Double PRO® are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

Roundup Ready 2 TECHNOLOGY®

LIBERTY LINK®

Insect Resistance Management

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

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You can call us the "Corn Guys" with a 37 year history of success in the seed business. In three decades, we have built a lasting relationship with America's finest production companies. Year after year, we offer quality products.

We select the best germplasm and traits from the entire industry:

✔ **BASF** ✔ **Dow** ✔ **SGI** ✔ **Syngenta** ✔ **Monsanto**

Frontiersmen will strive to respond to the progressive farmer's demand for higher seed performance. We will deliver exceptional personalized service while earning a fair profit and conducting business with the highest ethical standards and stewardship.

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