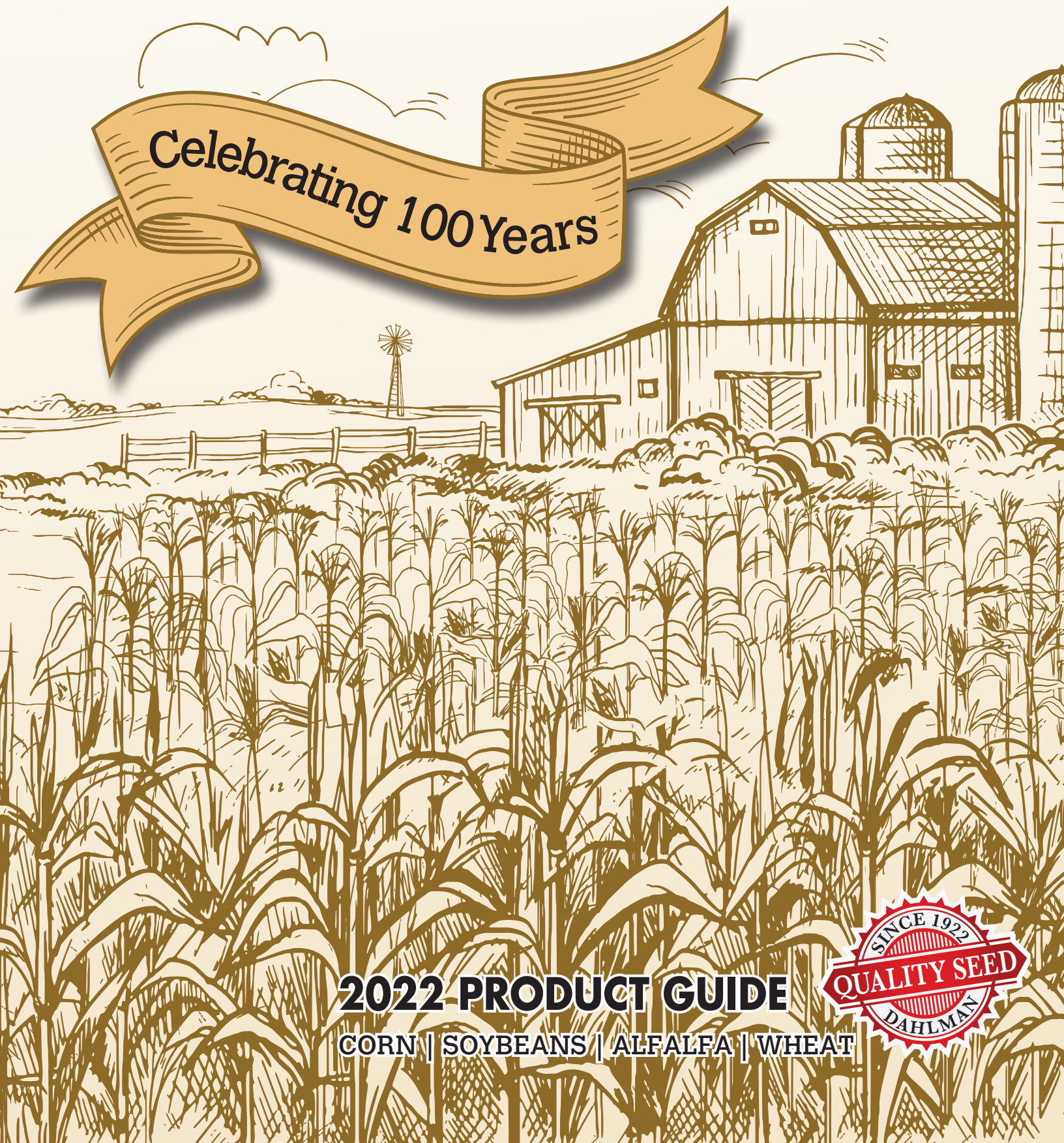




DAHLMAN[®]

PREMIUM SEED | PERFORMANCE PROVEN

Celebrating 100 Years



2022 PRODUCT GUIDE

CORN | SOYBEANS | ALFALFA | WHEAT



CORN PRODUCTS

Dahlman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
R41-22VT2PRIB	82	1110	2040	30-36	8.5	9.0	8.0	8.0	8.0
R41-23VT2PRIB	82	1100	2030	30-34	8.5	8.5	8.0	8.0	8.0
R42-28VT2PRIB	85	1145	2100	30-36	8.0	8.5	8.0	8.0	8.5
R43-29VT2PRIB	85	1155	2125	30-34	8.0	8.5	7.5	8.0	7.0
R43-19	85	1155	2125	30-34	8.0	8.5	7.5	8.0	7.0
D43-01	85	1155	2125	30-34	8.0	8.5	7.5	8.0	7.0
R43-24VT2PRIB	86	1160	2225	30-34	8.5	9.0	7.0	8.5	8.5

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R41-22VT2PRIB 82 RM

Medium-Tall Plant Height | 2040 GDU to Black Layer

Strengths

- › Adapts to varying soils and environments
- › Excellent early season vigor for the northern cornbelt
- › Very good test weight
- › Solid overall disease tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R41-23VT2PRIB 82 RM

Medium-Tall Plant Height | 2030 GDU to Black Layer

Strengths

- › Best kept in 80-85 day RM zone
- › Position on average to better soils
- › Strong drought and heat stress tolerance
- › Open husks allowing for rapid drydown
- › **RIB COMPLETE® - 5% refuge in the bag**



R42-28VT2PRIB 85 RM

Medium Plant Height | 2100 GDU to Black Layer

Strengths

- › Adapts to varying soils and environments
- › Great Goss's Wilt rating
- › Very good drought stress tolerance
- › Strong overall agronomics plus excellent stability
- › **RIB COMPLETE® - 5% refuge in the bag**



R43-29VT2PRIB 85 RM

Medium-Tall Plant Height | 2125 GDU to Black Layer

Strengths

- › Excellent emergence and early season vigor
- › Good choice for reduced tillage
- › Adapts to varying soils and environments
- › Very girthy ear type
- › **RIB COMPLETE® - 5% refuge in the bag**



Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
MT	SF	8.0	7.0	7.5	8.0	8.5	8.5	RIB	R41-22VT2PRIB
MT	SD	8.0	5.0	7.5	8.5	8.5	8.0	RIB	R41-23VT2PRIB
M	SF	8.5	7.0	7.0	7.0	8.0	7.5	RIB	R42-28VT2PRIB
MT	SD	8.5	5.5	7.5	8.5	8.0	7.0	RIB	R43-29VT2PRIB
MT	SD	8.5	5.5	7.5	8.5	8.0	7.0		R43-19
MT	SD	8.5	5.5	7.5	8.5	8.0	7.0		D43-01
MT	SF	7.0	5.0	6.5	8.0	7.5	7.0	RIB	R43-24VT2PRIB

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R43-19 85 RM

Medium-Tall Plant Height | 2125 GDU to Black Layer

Strengths

- › Excellent emergence and early season vigor
- › Good choice for reduced tillage
- › Adapts to varying soils and environments
- › Very girthy ear type
- › Medium tall plant with strong stalks



D43-01 85 RM

Medium-Tall Plant Height | 2125 GDU to Black Layer

Strengths

- › Excellent emergence and early season vigor
- › Good choice for reduced tillage
- › Adapts to varying soils and environments
- › Very girthy ear type
- › Medium tall plant with strong stalks

CONVENTIONAL

R43-24VT2PRIB 86 RM

Medium-Tall Plant Height | 2225 GDU to Black Layer

Strengths

- › Strong yield performance across environments
- › Outstanding early season vigor
- › Excellent stress tolerance and stalk strength
- › Strong disease tolerance package
- › **RIB COMPLETE® - 5% refuge in the bag**



Dahlman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
R45-25VT2PRIB	90	1160	2240	32-36	8.0	8.5	8.5	8.5	7.5
R45-28VT2PRIB	90	1225	2240	30-34	8.0	8.0	8.0	7.0	8.0
R45-12	90	1225	2240	30-34	8.0	8.0	8.0	7.0	8.0
R46-27VT2PRIB	92	1240	2305	32-36	8.0	8.5	8.5	8.5	8.5
R46-14	92	1240	2305	32-36	8.0	8.5	8.5	8.5	8.5
D46-04	92	1240	2305	32-36	8.0	8.5	8.5	8.5	8.5
NEW! R46-313SSRIB	94	1235	2315	30-34	8.5	8.5	9.0	8.0	8.5
R47-24VT2PRIB	94	1220	2250	32-36	8.5	8.5	8.0	7.5	8.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R45-25VT2PRIB 90 RM

Medium Plant Height | 2240 GDU to Black Layer

Strengths

- › Great choice for cold soils, superior emergence and early vigor
- › Excellent disease package
- › Prefers med-high to high plant populations
- › Very strong Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R45-28VT2PRIB 90 RM

Medium-Tall Plant Height | 2240 GDU to Black Layer

Strengths

- › Good ear flex and grain drydown
- › Overall solid disease package
- › Excellent on clay soils plus good stress tolerance
- › Very strong Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R45-12 90 RM

Medium-Tall Plant Height | 2240 GDU to Black Layer

Strengths

- › Good ear flex and grain drydown
- › Overall solid disease package
- › Excellent on clay soils plus good stress tolerance
- › Very strong Goss's Wilt tolerance



R46-27VT2PRIB 92 RM

Medium-Tall Plant Height | 2305 GDU to Black Layer

Strengths

- › Consistent performance across many soils
- › Very strong early season vigor
- › Best in adapted RM zone with good southern movement
- › Good drought tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
M	SF	8.5	8.5	8.0	7.0	9.0	7.0	RIB	R45-25VT2PRIB
MT	SF	8.5	8.0	7.5	8.0	9.0	7.0	RIB	R45-28VT2PRIB
MT	SF	8.5	8.0	7.5	8.0	9.0	7.0		R45-12
MT	SF	7.5	6.0	8.0	7.0	8.5	7.0	RIB	R46-27VT2PRIB
MT	SF	7.5	6.0	8.0	7.0	8.5	7.0		R46-14
MT	SF	7.5	6.0	8.0	7.0	8.5	7.0		D46-04
MT	SF	8.0	8.0	8.0	8.5	8.0	7.0	RIB	R46-313SSRIB NEW
MT	SF	7.5	6.0	8.0	8.0	8.5	7.0	RIB	R47-24VT2PRIB

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R46-14

92 RM

Medium-Tall Plant Height | 2305 GDU to Black Layer

Strengths

- › Consistent performance across many soils
- › Very strong early season vigor
- › Best in adapted RM zone with good southern movement
- › Good drought tolerance



D46-04

92 RM

Medium-Tall Plant Height | 2305 GDU to Black Layer

Strengths

- › Consistent performance across many soils
- › Very strong early season vigor
- › Best in adapted RM zone with good southern movement
- › Good drought tolerance

CONVENTIONAL

R46-313SSRIB

94 RM NEW!

Medium-Tall Plant Height | 2315 GDU to Black Layer

Strengths

- › Solid root and stalk strength
- › Good choice for cold soils and minimum tillage
- › Excellent stay green and a season long healthy appearance
- › Very strong Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R47-24VT2PRIB

94 RM

Medium-Tall Plant Height | 2250 GDU to Black Layer

Strengths

- › Can position as a full season hybrid
- › Adapts to most soils and yield environments
- › Solid agronomics with quick drydown
- › Good choice for high management practices
- › **RIB COMPLETE® - 5% refuge in the bag**



Dahlman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
R47-26VT2PRIB	94	1210	2235	30-34	8.0	8.0	8.5	7.5	7.5
R48-28VT2PRIB	95	1250	2340	30-34	8.5	9.0	9.0	8.5	8.5
D48-04	95	1250	2340	30-34	8.5	9.0	9.0	8.5	8.5
R48-21VT2PRIB	96	1250	2340	30-34	8.5	9.0	8.5	8.0	7.0
R47-10	94	1230	2340	32-36	7.5	7.5	9.0	7.5	8.5
D48-08	96	1230	2340	32-36	7.5	7.5	9.0	7.5	8.5
R49-25VT2PRIB	98	1225	2400	30-34	8.5	8.5	8.5	8.0	8.0
D49-02	98	1225	2400	30-34	8.5	8.5	8.5	8.0	8.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R47-26VT2PRIB 94 RM

Medium Plant Height | 2235 GDU to Black Layer

Strengths

- › Good western movement but adapts from Dakotas to Wisconsin
- › Excellent stay green and late season intactness
- › Solid agronomics plus very good grain drydown
- › Good choice for well drained soils
- › **RIB COMPLETE® - 5% refuge in the bag**



R48-28VT2PRIB 95 RM

Medium Plant Height | 2340 GDU to Black Layer

Strengths

- › Strong drought tolerant and versatile hybrid
- › Adapts to most soils across our market area
- › Good choice for cold soils and minimum tillage
- › Excellent late season intactness and standability
- › **RIB COMPLETE® - 5% refuge in the bag**



D48-04 95 RM

Medium Plant Height | 2340 GDU to Black Layer

Strengths

- › Strong drought tolerant and versatile hybrid
- › Adapts to most soils across our market area
- › Good choice for cold soils and minimum tillage
- › Excellent late season intactness and standability
- › Very good Goss's Wilt tolerance

CONVENTIONAL

R48-21VT2PRIB 96 RM

Medium Plant Height | 2340 GDU to Black Layer

Strengths

- › Top end yield across a very large area of adaptation
- › Semi flex ear that can be positioned on tough ground
- › Good choice for cold soils and minimum tillage
- › Very good test weight
- › **RIB COMPLETE® - 5% refuge in the bag**



Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
M	SF	8.0	8.0	8.0	8.0	8.5	8.5	RIB	R47-26VT2PRIB
M	SF	8.0	6.5	8.5	7.5	8.5	8.5	RIB	R48-28VT2PRIB
M	SF	8.0	6.5	8.5	7.5	8.5	8.5		D48-04
M	SF	7.0	4.5	7.5	8.0	8.0	9.0	RIB	R48-21VT2PRIB
M	SD	8.0	8.0	8.5	7.0	9.0	8.5		R47-10
M	SD	8.0	8.0	8.5	7.0	9.0	8.5		D48-08
M	SF	8.5	8.0	8.5	7.5	8.0	8.5	RIB	R49-25VT2PRIB
M	SF	8.5	8.0	8.5	7.5	8.0	8.5		D49-02

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R47-10 94 RM

Medium Plant Height | 2340 GDU to Black Layer

Strengths

- › Excellent grain quality and test weight
- › Outstanding root and stalk strength
- › Good Goss's Wilt tolerance
- › Plant at medium high populations
- › Good choice on stress prone acres



D48-08 96 RM

Medium Plant Height | 2340 GDU to Black Layer

Strengths

- › Excellent grain quality and test weight
- › Outstanding root and stalk strength
- › Good Goss's Wilt tolerance
- › Plant at medium high populations
- › Good choice on stress prone acres

CONVENTIONAL

R49-25VT2PRIB 98 RM

Medium Plant Height | 2400 GDU to Black Layer

Strengths

- › Adapts to medium and high yield environments
- › Excellent late season intactness
- › Overall solid agronomic and disease package
- › Very good Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



D49-02 98 RM

Medium Plant Height | 2400 GDU to Black Layer

Strengths

- › Adapts to medium and high yield environments
- › Excellent late season intactness
- › Overall solid agronomic and disease package
- › Very good Goss's Wilt tolerance

CONVENTIONAL

Dahlgman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
NEW! R49-340SSRIB	98	1240	2400	32-36	8.5	8.5	8.5	8.5	8.5
NEW! R49-29VT2PRIB	98	1230	2425	32-36	8.5	8.5	8.0	8.0	8.5
R49-23VT2PRIB	98	1210	2420	32-36	8.5	8.5	8.5	8.0	8.0
D49-09	98	1210	2420	32-36	8.5	8.5	8.5	8.0	8.0
NEW! R50-355SSRIB	100	1260	2495	30-34	8.0	8.0	8.5	8.5	8.0
NEW! R50-25VT2PRIB	100	1260	2495	30-34	8.0	8.0	8.5	8.5	8.0
R52-24VT2PRIB	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.0
R52-14	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R49-340SSRIB 98 RM **NEW!**

Medium-Tall Plant Height | 2400 GDU to Black Layer

Strengths

- › Thrives in all yield environments
- › Plant medium to medium high populations
- › Excellent stay green and fall intactness
- › Solid overall disease package with very good drought tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**

SmartStax
RIB COMPLETE

R49-29VT2PRIB 98 RM **NEW!**

Medium Plant Height | 2425 GDU to Black Layer

Strengths

- › Adapts to all yield environments
- › Exceptional fall appearance and staygreen
- › Position west to east
- › Very good Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**

VTDoublePRO
RIB COMPLETE

R49-23VT2PRIB 98 RM

Medium Plant Height | 2420 GDU to Black Layer

Strengths

- › Outstanding yield potential plus quick drydown
- › Consistent ear size that shows nice girth
- › Excellent late season intactness
- › Very early flowering 98 day hybrid
- › **RIB COMPLETE® - 5% refuge in the bag**

VTDoublePRO
RIB COMPLETE

D49-09 98 RM

Medium Plant Height | 2420 GDU to Black Layer

Strengths

- › Outstanding yield potential plus quick drydown
- › Consistent ear size that shows nice girth
- › Excellent late season intactness
- › Very early flowering 98 day hybrid
- › Fast emergence and excellent early season vigor

CONVENTIONAL

Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
MT	SF	8.5	7.5	8.5	8.5	8.5	8.5	RIB	R49-340SSRIB NEW!
M	SF	8.0	8.0	9.0	7.0	8.5	7.0	RIB	R49-29VT2PRIB NEW!
M	SD	7.0	4.5	9.0	8.5	8.0	7.0	RIB	R49-23VT2PRIB
M	SD	7.0	4.5	9.0	8.5	8.0	7.0		D49-09
MT	SF	7.5	7.5	7.0	7.5	8.0	7.0	RIB	R50-355SSRIB NEW!
MT	SF	7.5	7.5	7.0	7.5	8.0	7.0	RIB	R50-25VT2PRIB NEW!
MT	SF	8.0	8.0	8.0	7.5	8.5	7.0	RIB	R52-24VT2PRIB
MT	SF	8.0	8.0	8.0	7.5	8.5	7.0		R52-14

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

R50-355SSRIB 100 RM NEW!

Medium-Tall Plant Height | 2495 GDU to Black Layer

Strengths

- › Strong yield potential with very good ear flex
- › Position on average to better soils
- › Plant medium populations
- › Very good stalk and root strength
- › **RIB COMPLETE® - 5% refuge in the bag**



R50-25VT2PRIB 100 RM NEW!

Medium-Tall Plant Height | 2495 GDU to Black Layer

Strengths

- › Strong yield potential with very good ear flex
- › Position on average to better soils
- › Plant medium populations
- › Very good stalk and root strength
- › **RIB COMPLETE® - 5% refuge in the bag**



R52-24VT2PRIB 103 RM

Medium-Tall Plant Height | 2440 GDU to Black Layer

Strengths

- › Widely adapted across environments and soil types
- › Overall solid agronomic package
- › Excellent early season vigor good for cold soils
- › Good Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R52-14 103 RM

Medium-Tall Plant Height | 2440 GDU to Black Layer

Strengths

- › Widely adapted across environments and soil types
- › Overall solid agronomic package
- › Excellent early season vigor good for cold soils
- › Good Goss's Wilt tolerance



Dahlgman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
D52-04	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.0
NEW! R52-26VT2PRIB	104	1290	2570	30-34	8.5	9.0	8.5	8.5	8.5
R53-359SSRIB	106	1240	2480	32-36	7.5	8.0	8.5	8.5	8.5
NEW! R53-350SSRIB	106	1280	2580	32-36	8.0	8.0	8.5	8.5	8.5

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

D52-04 103 RM

Medium-Tall Plant Height | 2440 GDU to Black Layer

Strengths

- › Widely adapted across environments and soil types
- › Overall solid agronomic package
- › Excellent early season vigor good for cold soils
- › Good Goss's Wilt tolerance

CONVENTIONAL

R52-26VT2PRIB 104 RM **NEW!**

Medium Plant Height | 2570 GDU to Black Layer

Strengths

- › Thrives in all yield environments and soil types
- › Plant medium populations
- › Excellent early season vigor and grain drydown
- › Excellent Goss's Wilt tolerance
- › **RIB COMPLETE[®] - 5% refuge in the bag**



R53-359SSRIB 106 RM

Medium Plant Height | 2480 GDU to Black Layer

Strengths

- › Adapts to all yield environments
- › Excellent Goss's Wilt tolerance
- › Very good drought tolerance and late season intactness
- › Outstanding early season vigor and test weight
- › **RIB COMPLETE[®] - 5% refuge in the bag**



R53-350SSRIB 106 RM **NEW!**

Medium-Tall Plant Height | 2580 GDU to Black Layer

Strengths

- › Consistent performance year after year
- › Strong overall disease package
- › Very good Goss's Wilt tolerance
- › Very good drought tolerance and grain drydown
- › Outstanding stalk and root strength
- › **RIB COMPLETE[®] - 5% refuge in the bag**



Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
MT	SF	8.0	8.0	8.0	7.5	8.5	7.0		D52-04
M	SF	8.5	8.5	8.5	8.5	8.5	7.0	RIB	R52-26VT2PRIB NEW!
M	SF	8.5	8.5	8.5	8.0	8.5	8.5	RIB	R53-359SSRIB
MT	SF	8.0	8.0	8.0	8.5	8.5	7.0	RIB	R53-350SSRIB NEW!

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

SmartStax[®]
TECHNOLOGY

**YIELD
GOES BACK TO
YOUR
ROOTS**

**Don't leave the foundation
of your yield defenseless
against corn rootworm.**

See the benefits that farmers are experiencing at Traits.Bayer.com/Yield

SMARTSTAX[®] TECHNOLOGY: PROVEN ON
OVER 140 MILLION ACRES.*

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. Always read and follow IRM, grain marketing and all other stewardship practices and pesticide label directions for Corn-Growing Areas. Details of these practices can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. ©2020 Bayer Group All Rights Reserved symbol 100061

*Based on internal Bayer sales data (owned and licensee brands) from 2010-2020 of bags sold multiplied by the industry average of 2.7 acres per bag.

BAYER

SOYBEAN PRODUCTS

Dahlman Brand	Maturity	Plant Height	Plant Type	Iron Chlorosis	Emergence	Min-Till Adaptability	Stress Tolerance	Standability
68008XN	0.08	MT	MTh	8.0	8.5	8.5	8.5	7.0
NEW! 7201XF	0.1	MT	M/B	7.0	8.5	8.5	7.5	7.0
NEW! 7203XF	0.3	MT	M/B	8.0	8.5	8.5	8.0	7.0
6903XN	0.3	MT	M/B	8.5	8.0	7.5	8.5	7.0
6703XN	0.3	M	M	7.0	8.5	9.0	8.5	8.5
6004XN	0.4	M	M/B	8.0	8.5	7.0	7.0	7.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

68008XN

0.08

Medium-Tall Plant Height | Medium-Thin Plant Type

Strengths

- › BEST in class IDC
- › Very solid SWM tolerance
- › Brown Stem Rot resistant
- › Great choice for continuous soybeans or min-till
- › Rps 1k gene for multi-race Phytophthora

› SCN Tolerance



7201XF

0.1

NEW!

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Aggressive lateral branching
- › Very good stress tolerance
- › Moderate resistance to Brown Stem Rot
- › Rps 1k gene for multi-race Phytophthora

› SCN Tolerance



7203XF

0.3

NEW!

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Adapts well to variable soil types
- › Excellent IDC tolerance
- › Brown Stem Rot resistant
- › Rps 1c gene for multi-race Phytophthora



6903XN

0.3

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Excellent IDC tolerance
- › Adapts to most environments in ND & Northern MN
- › Outstanding stress tolerance
- › Rps 1c gene for multi-race Phytophthora
- › Very consistent top performing variety

› SCN Tolerance



Soybean Cyst Nematode Race	Phytophthora Gene	Phytophthora Field Tolerance	Brown Stem Rot	White Mold	Sudden Death Syndrome	Charcoal Root Rot	Dahlman Brand
R3, MR14	Rps 1k	7.0	9.0	7.0	NA	8.0	68008XN
R3, MR14	Rps 1k	6.5	7.0	5.0	NA	NA	7201XF NEW!
S	Rps 1c	6.5	9.0	7.0	NA	NA	7203XF NEW!
R3, MR14	Rps 1c	8.0	6.5	7.0	NA	8.5	6903XN
R3, MR14	Rps 3a	8.5	6.5	7.0	NA	7.0	6703XN
MR3, MR14	Rps H1c	7.0	6.5	5.5	NA	8.0	6004XN

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

6703XN 0.3

Medium Plant Height | Medium Plant Type

Strengths

- › Overall very solid agronomics
- › Adapts to variable soil types and environments
- › Rps 3a gene for multi-race Phytophthora
- › Outstanding emergence and stress tolerance
- › Excellent standability

› SCN Tolerance



6004XN 0.4

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Very good IDC tolerance
- › Adapts to high & low yield environments, west to east
- › Excellent emergence and cold soil tolerance
- › Rps H1c gene for multi-race Phytophthora
- › Great companion variety for 6903XN

› SCN Tolerance



You want high-yielding performance. You also need innovative options for managing tough weeds. XtendFlex® soybeans offer proven performance and herbicide tolerance to dicamba, glyphosate and glufosinate.

YIELD

TRIPLE TOLERANCE

WEED CONTROL



Dahlgman Brand	Maturity	Plant Height	Plant Type	Iron Chlorosis	Emergence	Min-Till Adaptability	Stress Tolerance	Standability
6010XN	1.0	M	M	8.0	8.0	8.0	7.0	8.0
NEW! 7210XF	1.0	MT	M/B	7.0	8.5	8.0	7.5	7.5
NEW! 7213XF	1.3	MT	M/B	6.5	8.0	7.5	7.0	7.0
6015XN	1.5	MT	M	6.5	8.5	8.0	8.5	7.5
6815XN	1.5	M	M	7.0	8.5	9.0	8.5	7.0
NEW! 7218XF	1.8	MT	M	6.0	8.5	8.0	7.0	7.5
NEW! 7220XF	2.0	MT	M/B	7.0	8.0	7.5	7.5	7.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

6010XN

1.0

Medium Plant Height | Medium Plant Type

Strengths

- › Dominate yield potential
- › Brown Stem Rot resistant
- › Excellent emergence and standability
- › Strong Phytophthora Root Rot field tolerance
- › Solid IDC tolerance

› SCN Tolerance



7210XF

1.0

NEW!

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Adapts to varying environments
- › Aggressive lateral branches
- › Moderate resistance to Brown Stem Rot
- › Rps H3a gene for multi-race Phytophthora

› SCN Tolerance



7213XF

1.3

NEW!

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Strong performance west to east
- › Solid overall disease and agronomic package
- › Moderate resistance to Brown Stem Rot
- › Rps 1c gene for multi-race Phytophthora

› SCN Tolerance



6015XN

1.5

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Consistent performance from SD to WI
- › Excellent stress tolerance and emergence
- › Brown Stem Rot resistant
- › Rps 1c gene for multi-race Phytophthora
- › Solid overall disease package

› SCN Tolerance



Soybean Cyst Nematode Race	Phytophthora Gene	Phytophthora Field Tolerance	Brown Stem Rot	White Mold	Sudden Death Syndrome	Charcoal Root Rot	Dahlman Brand
R3, MR14	NG	8.0	9.0	7.5	NA	8.0	6010XN
R3, MR14	Rps H3a	7.0	8.5	6.5	NA	6.5	7210XF NEW!
R3, MR14	Rps 1c	7.5	8.0	6.0	6.0	NA	7213XF NEW!
R3, MR14	Rps 1c	6.5	9.0	7.0	6.0	8.0	6015XN
R3, MR14	Rps 1c	7.0	8.5	6.5	7.5	8.0	6815XN
R3, MR14	NG	6.5	9.0	5.5	6.5	6.5	7218XF NEW!
R3, MR14	Rps 3a	7.0	8.5	5.5	6.0	NA	7220XF NEW!

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

6815XN

1.5

Medium Plant Height | Medium Plant Type

Strengths

- › Consistent performance from SD to WI
- › Excellent stress tolerance and emergence
- › Good northern movement
- › Moderate resistance to Brown Stem Rot
- › Rps 1c gene for multi-race Phytophthora

› SCN Tolerance



7218XF

1.8

NEW!

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Adapts to all yield environments
- › Aggressive lateral branching
- › Brown Stem Rot resistance
- › High yield potential with a large range of adaptability

› SCN Tolerance



7220XF

2.0

NEW!

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Solid agronomics, high yield potential
- › Very good IDC tolerance
- › Moderate resistance to Brown Stem Rot
- › Rps 3a gene for multi-race Phytophthora

› SCN Tolerance



Dahlgman Brand	Maturity	Plant Height	Plant Type	Iron Chlorosis	Emergence	Min-Till Adaptability	Stress Tolerance	Standability
NEW! 12006E3	0.06	MT	Th	8.0	8.5	8.5	7.5	7.5
NEW! 1201E3N	0.1	M	M	7.0	8.5	8.0	7.5	8.0
1102E3N	0.2	M	M	6.5	8.5	8.0	7.0	8.5
1003E3	0.3	M	M/B	6.0	8.5	9.0	7.5	7.5
1004E3N	0.4	M	M/B	7.5	8.5	8.0	8.5	7.0
1108E3N	0.8	MT	M	7.0	8.5	8.0	8.5	7.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

12006E3

0.06 **NEW!**

Medium-Tall Plant Height | Thin Plant Type

Strengths

- › Solid overall disease package
- › Ultra early line with yield potential
- › Brown Stem Rot resistant
- › Excellent emergence and stress tolerance
- › Very good Phytophthora Root Rot tolerance



1201E3N

0.1 **NEW!**

Medium Plant Height | Medium Plant Type

Strengths

- › Consistent, dominant performance across the north
- › Above average IDC tolerance
- › Stem Canker resistant
- › Excellent emergence and early vigor
- › Very good stress tolerance

› **SCN Tolerance**



The Enlist™ System - Get Control of Tough Weeds



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with Liberty® herbicide and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

On-Target Applications

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester

Soybean Cyst Nematode Race	Phytophthora Gene	Phytophthora Field Tolerance	Brown Stem Rot	White Mold	Sudden Death Syndrome	Charcoal Root Rot	Dahlman Brand
S	NG	7.0	9.0	7.5	NA	NA	12006E3 NEW!
R3, MR14	NG	7.0	6.5	5.0	NA	6.0	1201E3N NEW!
R3, MR14	Rps 1c	7.5	6.5	7.5	NA	7.0	1102E3N
S	Rps 3a	8.0	9.0	7.5	NA	6.0	1003E3
R3, MR14	Rps 3a	7.0	9.0	5.0	NA	4.0	1004E3N
R3, MR14	Rps 1c3a	8.5	6.5	6.5	NA	6.0	1108E3N

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

1102E3N 0.2

Medium Plant Height | Medium Plant Type

Strengths

- › Solid SWM tolerance
- › Consistent in either high or low yield environments
- › Stem Canker resistant
- › Rps 1c gene for multi-race Phytophthora
- › Dark green, large round leaves

› SCN Tolerance



1003E3 0.3

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Adapted to the heavier RRV soils
- › Solid overall disease package
- › Brown Stem Rot resistant
- › Excellent emergence and early vigor
- › Rps 3a gene for multi-race Phytophthora



1004E3N 0.4

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Solid IDC tolerance
- › Adapts to the RRV, south into SD & west to east
- › Brown Stem Rot resistant
- › Rps 3a gene for multi-race Phytophthora
- › Strong lateral branches, clean look

› SCN Tolerance



1108E3N 0.8

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Moves south of RM zone well
- › Consistent, stable at high or low yield environments
- › Stem Canker resistant
- › Rps 1c3a gene for multi-race Phytophthora
- › Excellent emergence and stress tolerance

› SCN Tolerance



Dahlman Brand	Maturity	Plant Height	Plant Type	Iron Chlorosis	Emergence	Min-Till Adaptability	Stress Tolerance	Standability
1111E3N	1.1	M	M	7.0	8.5	8.0	8.5	6.5
NEW! 1213E3N	1.3	MT	M	7.5	8.5	8.5	8.5	8.0
1014E3N	1.4	MT	M/B	7.0	8.5	8.0	8.5	6.5
NEW! 1215E3N	1.5	M	M	7.5	8.5	8.5	7.5	7.5
1117E3N	1.7	M	M/B	6.5	8.5	8.0	7.5	7.5
NEW! 1219E3N	1.9	MT	M	7.5	8.5	8.0	7.5	7.5
1019E3N	1.9	M	M	8.5	8.5	9.0	8.5	8.5
1120E3N	2.0	M	M	6.0	8.5	9.0	7.0	7.0

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

1111E3N

1.1

Medium Plant Height | Medium Plant Type

Strengths

- › Has the Sulfonylurea Tolerant Soybean (STS[®]) gene
- › Very high win rates since 2018
- › Stem Canker resistant
- › Very strong Phytophthora Root Rot field tolerance
- › Excellent emergence and stress tolerance

› SCN Tolerance



1213E3N

1.3

NEW!

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Solid agronomic package and IDC tolerance
- › Excellent standability and stress tolerance
- › Stem Canker resistant
- › Rps 1c gene for multi-race Phytophthora
- › Excluder gene for soluble salts

› SCN Tolerance



1014E3N

1.4

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Very competitive performance data across SD & MN
- › Strong overall disease and agronomic package
- › Brown Stem Rot resistant
- › Rps 1c for multi-race Phytophthora

› SCN Tolerance



1215E3N

1.5

NEW!

Medium Plant Height | Medium Plant Type

Strengths

- › Strong overall disease and agronomic package
- › Very good stress tolerance and standability
- › Brown Stem Rot resistant
- › Solid SDS tolerance
- › Rps 3a gene for multi-race Phytophthora

› SCN Tolerance



Soybean Cyst Nematode Race	Phytophthora Gene	Phytophthora Field Tolerance	Brown Stem Rot	White Mold	Sudden Death Syndrome	Charcoal Root Rot	Dahlman Brand
R3, MR14	NG	6.5	6.5	6.0	7.5	7.0	1111E3N
R3, MR14	Rps 1c	8.0	7.0	6.5	7.5	6.0	1213E3N NEW!
R3, MR14	Rps 1c	7.0	9.0	5.0	5.5	7.0	1014E3N
R3, MR14	Rps 3a	8.5	9.0	6.5	7.5	6.5	1215E3N NEW!
R3, MR14	Rps 1k	7.5	6.5	7.0	6.0	6.0	1117E3N
R3, MR14	NG	7.0	9.0	7.0	7.5	6.5	1219E3N NEW!
R3, MR14	Rps 1c	7.0	9.0	7.5	4.0	6.0	1019E3N
R3, MR14	Rps 1k	7.5	9.0	7.0	5.0	6.0	1120E3N

KEY: 1 = Poor 2-3 = Fair 4-5 = Good 6-7 = Very Good 8-9 = Excellent

1117E3N

1.7

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Solid SWM tolerance
- › Moves south of RM zone well
- › Stem Canker resistant
- › Rps 1k gene for multi-race Phytophthora
- › Excellent emergence and standability
- › **SCN Tolerance**



1219E3N

1.9 NEW!

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Strong overall disease and agronomic package
- › Solid SDS tolerance
- › Brown Stem Rot resistant
- › Very good IDC tolerance
- › **SCN Tolerance**



1019E3N

1.9

Medium Plant Height | Medium Plant Type

Strengths

- › Consistent performance across MN
- › Excellent standability and emergence
- › Brown Stem Rot resistant
- › Excluder gene for soluble salts
- › Rps 1c for multi-race Phytophthora
- › **SCN Tolerance**



1120E3N

2.0

Medium Plant Height | Medium Plant Type

Strengths

- › Strong overall disease package
- › Can move north of RM zone
- › BSR and Stem Canker resistant
- › Rps 1k gene for multi-race Phytophthora
- › Improved SWM tolerance vs Enlist E3's in comparable RM
- › **SCN Tolerance**

