



DAHLMAN[®]

PREMIUM SEED | PERFORMANCE PROVEN



2026 PRODUCT GUIDE

CORN | SOYBEANS | ALFALFA





Buying the right seed is the most IMPORTANT DECISIONS you make every year. That is why **Dahlman Seed**, an **INDEPENDENT, FAMILY owned** and operated Seed Company since 1922, is dedicated to being the **LEADER** you can trust when making planting decisions. Our Dahlman Seed mission is to provide **PREMIUM SEED/ PERFORMANCE PROVEN** products with the best technology choices for growers in the upper Midwest. Thank you for considering Dahlman Seed as your 2026 partner.

We are again adding phenomenal new products for 2026 to an already superior line-up! One of the highest performing & most consistent in the industry! We are offering **37 corn hybrids with ELEVEN of these being new.** Our superior soybean line-up is anchored by **15 high performing XtendFlex/Roundup Ready 2 Xtend soybean varieties, with THREE NEW XtendFlex varieties!** Our products have **PROVEN** to perform consistently at high levels year after year.

The Dahlman Seed Team excels at being the **LEADERS** every day in every way so we can deliver “Success” and “High Return on Investment”. **Dahlman Seed is your Trusted Partner**, and our local experts can help you find the **PROVEN** products for your farm to help you reach your goals!

We take this responsibility of **PREMIUM SEED/ PERFORMANCE PROVEN** very seriously because we know buying the right seed for your farm is one of the most important decisions you make every year.

Don't believe us? GIVE US A CALL!

Dahlman Seed is your Trusted Partner.

Sincerely,
The Dahlman Seed Team

Table of Contents

Welcome/Introduction.....	2-3	Dahlman Roundup Ready® Alfalfa and 2026 Characteristics	22
Dahlman Corn Brands and 2026 Characteristics	4-13	Dahlman Conventional Alfalfa and 2026 Characteristics	23-24
Trecepta Technology.....	14-15	Think Before You Bin Run	25
PowerCore® Enlist® Corn	16-17	Dahlman Corn Brands 2026 Reference Chart	26
Dahlman XtendFlex Soybean Brands 2026 Characteristics.....	18-21	Trademarks and Registrations.....	27



Premium Seed

HIGH QUALITY SEED. Seed quality starts with the harvest. Monitoring seed moisture content, weather, combines harvest capability, trucking, and dryer capacity. Then once the seed comes out of the dryer the next series of events begin, shelling, cleaning, grading, treating, blending, packaging, and lab testing. Each step adhering to strict quality control protocols. ***However, the most important element in the entire process is our people.*** It's people who execute the plan and shoulder the responsibility for success. You can trust the experience and integrity that goes into every bag of **Dahlman Seed**.



Performance Proven

CONSISTENT. **Dahlman Seed** has focused on bringing forward the best technology and genetics for the upper Midwest growers for decades. We identify consistently performing genetics for our market area, by personally observing plots multiple years, across a wide range of environments. Field observation notes taken during each season are evaluated in conjunction with yield data to make a final decision whether to commercialize a product as a **Dahlman Seed brand**.



Expert Knowledge

TRUSTED PARTNER. Dedicated to building relationships because delivering a "High Return on Investment" starts with educated recommendations. Our Sales Managers and local Dealers have years of experience, and their on-going product training provides the foundation for every corn hybrid and soybean variety recommendation. We get to know your fields and farming practices so we can provide the correct recommendations of the best technology and genetics for your fields so you can reach your goals.

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
NEW! R76-166	76	1040	1960	30-34	8.0	8.5	8.5	8.0	8.5
NEW! R81-262TRE	81	1070	2050	30-34	8.0	8.0	8.0	8.0	8.0
R41-154	82	1090	2040	30-36	8.0	8.0	8.0	8.5	8.5
D43-042	85	1150	2110	32-36	8.5	8.5	8.0	8.0	8.5
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
NEW! 6085PCE	85	1160	2100	32-36	8.5	8.5	8.5	8.0	6.5
NEW! R86-263VT2PRIB	86	1170	2220	30-34	8.5	8.5	8.0	8.0	8.0

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

R76-166

76 RM **NEW!**

Medium-Tall Plant Height | 1960 GDU to Black Layer

Strengths

- › Good test weight and rapid drydown
- › Very good Goss's Wilt
- › Adapts to all yield environments
- › Overall solid agronomics and disease tolerance
- › Medium tall plant with very good standability



R81-262TRE

81 RM **NEW!**

Medium-Tall Plant Height | 2050 GDU to Black Layer

Strengths

- › Good Goss's Wilt and fair Tar Spot tolerance
- › Strong all around agronomic package
- › Good early vigor and drought tolerance
- › Rapid drydown plus good test weight
- › **RIB COMPLETE® - 5% refuge in the bag**



R41-154

82 RM

Medium Plant Height | 2040 GDU to Black Layer

Strengths

- › Strong emergence and early season vigor
- › Good choice for variable soils
- › Adapts to high or low planting populations
- › Overall solid agronomics and disease tolerance
- › Medium plant with excellent roots and stalks



D43-042

85 RM

Medium Plant Height | 2110 GDU to Black Layer

Strengths

- › Excellent emergence and early season vigor
- › Overall solid agronomic package
- › Adapts to varying soils and environments
- › A shorter statured hybrid
- › Very good Goss's Wilt tolerance

CONVENTIONAL

Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
MT	SD	8.0	7.5	7.5	8.5	8.0	7.5		R76-166 <small>NEW!</small>
MT	SF	8.0	7.0	7.5	8.5	8.0	7.5	RIB	R81-262TRE <small>NEW!</small>
M	SF	8.5	7.5	8.0	8.0	8.5	8.0		R41-154
M	SF	8.5	7.5	8.0	8.0	8.5	8.0		D43-042
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
M	SD	7.0	7.0	7.5	7.5	8.0	7.0	RA	6085PCE <small>NEW!</small>
M	SF	8.0	7.0	7.5	8.0	8.0	7.5	RIB	R86-263VT2PRIB <small>NEW!</small>

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

6085PCE

85 RM NEW!

Medium Plant Height | 2100 GDU to Black Layer

Strengths

- › Excels in medium to high yield environments
- › Excellent intactness and fall appearance
- › Prefers medium high to high populations
- › Good Goss's Wilt tolerance
- › **REFUGE ADVANCED® - 5% refuge in the bag**



R86-263VT2PRIB 86 RM NEW!

Medium Plant Height | 2220 GDU to Black Layer

Strengths

- › Very high yield potential that adapts to many environments
- › Good choice for cold soils, very good emergence and early vigor
- › Strong overall agronomics package
- › Good Goss's Wilt and NCLB tolerance
- › **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
R45-250VT2PRIB	90	1200	2250	30-34	8.0	8.0	7.5	7.5	8.5
NEW! R90-261VT2PRIB	90	1160	2245	30-36	8.5	8.5	8.5	8.0	8.0
R45-12	90	1225	2240	30-34	8.0	8.0	8.0	7.0	8.0
NEW! R92-364SSRIB	92	1170	2320	34-36	8.0	8.0	8.0	8.0	8.0
5092PCE	92	1240	2325	34-36	8.5	8.5	7.0	8.5	8.0
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
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

R45-250VT2PRIB 90 RM

Medium-Tall Plant Height | 2250 GDU to Black Layer

Strengths

- › Good ear flex
- › Could move north of RM zone
- › Handles low yield environments and has good stress tolerance
- › Strong Goss's Wilt, NCLB and Tar Spot tolerance
- › **RIB COMPLETE[®] - 5% refuge in the bag**



R90-261VT2PRIB 90 RM **NEW!**

Medium-Tall Plant Height | 2245 GDU to Black Layer

Strengths

- › Outstanding yield potential in high to low yield environments
- › Strong emergence and good early season vigor
- › Keep in zone and north of zone
- › Very good Goss's Wilt and NCLB 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



R92-364SSRIB 92 RM **NEW!**

Medium Plant Height | 2320 GDU to Black Layer

Strengths

- › Outstanding yield performance in RM zone and south of zone
- › Strong overall agronomic package
- › Excellent staygreen and season long intactness
- › Good Goss's Wilt and NCLB 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
MT	SF	8.5	8.0	7.5	7.5	8.0	7.5	RIB	R45-250VT2PRIB
MT	SF	8.0	7.5	8.5	8.0	8.0	7.5	RIB	R90-261VT2PRIB <small>NEW!</small>
MT	SF	8.5	8.0	7.5	8.0	9.0	7.0		R45-12
M	SD	8.5	7.0	8.5	7.0	8.0	7.0	RIB	R92-364SSRIB <small>NEW!</small>
M	SD	7.5	8.0	8.0	7.5	8.0	8.5	RA	5092PCE
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	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

5092PCE

92 RM

Medium Plant Height | 2325 GDU to Black Layer

Strengths

- › Consistent performance east to west plus can move south
- › Excellent emergence and early season vigor
- › Very good staygreen and great late season intactness
- › Excellent test weight
- › **REFUGE ADVANCED® - 5% refuge in the bag**



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

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
R47-258VT2PRIB	94	1240	2300	30-34	8.0	8.0	8.0	8.5	8.0
R48-239VT2PRIB	95	1245	2340	32-36	8.0	8.0	9.0	8.5	8.0
R48-28VT2PRIB	95	1250	2340	30-34	8.0	9.0	9.0	8.5	8.5
D48-04	95	1250	2340	30-34	8.0	9.0	9.0	8.5	8.5
NEW! R96-266TRE	96	1250	2395	32-36	8.0	7.5	8.5	7.5	7.5
NEW! 6096PCE	96	1240	2325	30-34	8.5	8.5	8.0	8.0	8.0
R47-10	94	1250	2330	32-36	7.5	7.5	9.0	7.5	8.5
D48-08	96	1250	2330	32-36	7.5	7.5	9.0	7.5	8.5

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

R47-258VT2PRIB 94 RM

Medium-Tall Plant Height | 2300 GDU to Black Layer

Strengths

- › Strong adaptability to most soils and yield environments
- › Above average Goss's Wilt tolerance
- › Solid agronomics plus good drought tolerance
- › Great late season intactness and staygreen
- › **RIB COMPLETE® - 5% refuge in the bag**



R48-239VT2PRIB 95 RM

Medium-Tall Plant Height | 2340 GDU to Black Layer

Strengths

- › Consistent hybrid across yield environments and years
- › Top end performance potential from Dakotas east into Wisconsin
- › Very strong stalk and root strength enhancing yield potential
- › Excellent late season intactness & open husks allow rapid drydown
- › **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

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	8.0	8.5	8.0	RIB	R47-258VT2PRIB
MT	SF	7.5	6.5	7.5	8.0	8.0	7.0	RIB	R48-239VT2PRIB
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
MT	SD	7.0	6.5	8.0	7.0	7.5	8.0	RIB	R96-266TRE <small>NEW!</small>
M	SF	8.0	7.0	8.0	7.0	8.0	9.0	RA	6096PCE <small>NEW!</small>
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

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

R96-266TRE

96 RM NEW!

Medium-Tall Plant Height | 2395 GDU to Black Layer

Strengths

- › Good Goss's Wilt tolerance
- › Outstanding performance in RM zone and north of zone
- › Position on average to good soils
- › Prefers medium high to high populations
- › **RIB COMPLETE® - 5% refuge in the bag**

Trecepta®
RIB COMPLETE

6096PCE

95 RM NEW!

Medium Plant Height | 2325 GDU to Black Layer

Strengths

- › Outstanding yields across years and variable yield environments
- › Excellent standability and test weight
- › Handles stress environments very well
- › Solid overall disease package
- › **REFUGE ADVANCED® - 5% refuge in the bag**

POWERCORE™
Enlist
REFUGE ADVANCED™

R47-10

94 RM

Medium Plant Height | 2330 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

Roundup Ready® 2
CORN

D48-08

96 RM

Medium Plant Height | 2330 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

Dahlman Brand	Relative Maturity	GDUs to Mid-Silk	GDUs to Black Layer	Population Tolerance	Emergence	Early Vigor	Root Strength	Stalk Strength	Drought Tolerance
NEW! R98-360SSP	98	1245	2400	30-36	8.0	8.5	8.5	8.5	7.5
R49-29VT2PRIB	98	1230	2425	32-36	8.5	8.5	8.0	8.0	8.5
D49-039	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
R50-252VT2PRIB	100	1250	2440	30-34	8.0	8.0	7.5	8.0	7.5
R50-355SSRIB	100	1260	2495	30-34	8.0	8.0	8.5	8.5	8.0
5102PCE	102	1270	2420	30-34	8.5	8.5	8.0	8.5	8.0
NEW! R102-263TRE	102	1280	2480	32-36	8.0	8.0	8.0	8.0	8.5

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

R98-360SSP

98 RM **NEW!**

Medium Plant Height | 2400 GDU to Black Layer

Strengths

- › Adapts to a wide range of soils and varying population
- › Strong overall agronomic package with good ear flex
- › Great standability with solid stalk and root strength
- › Responds to high management and fungicide application
- › **RIB COMPLETE[®] - 5% refuge in the bag**

SmartStax^{PRO}
RIB COMPLETE

R49-29VT2PRIB 98 RM

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

D49-039

98 RM

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

CONVENTIONAL

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

Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
M	SF	7.5	7.0	8.5	7.5	8.5	7.5	RIB	R98-360SSP <small>NEW!</small>
M	SF	8.0	8.0	9.0	7.0	8.5	7.0	RIB	R49-29VT2PRIB
M	SF	8.0	8.0	9.0	7.0	8.5	7.0		D49-039
M	SD	7.0	4.5	9.0	8.5	8.0	7.0	RIB	R49-23VT2PRIB
M	SF	7.5	7.0	7.5	8.0	8.0	7.0	RIB	R50-252VT2PRIB
MT	SF	7.5	7.5	7.0	7.5	8.0	7.0	RIB	R50-355SSRIB
MT	SF	7.0	8.0	8.0	7.5	8.5	7.0	RA	5102PCE
M	SD	8.5	7.0	7.0	7.0	8.0	7.5	RIB	R102-263TRE <small>NEW!</small>

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

R50-252VT2PRIB 100 RM

Medium Plant Height | 2440 GDU to Black Layer

Strengths

- › Widely adapted across environments and soil types
- › Overall solid agronomic package and very good greensnap tolerance
- › Responds to medium plant populations and can move north of RM
- › Good Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**



R50-355SSRIB 100 RM

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**



5102PCE 102 RM

Medium-Tall Plant Height | 2420 GDU to Black Layer

Strengths

- › Adapts east to west across yield environments
- › Excellent emergence and early season vigor
- › Great late season intactness and appearance
- › Good Goss's Wilt and an overall solid disease package
- › **REFUGE ADVANCED® - 5% refuge in the bag**



R102-263TRE 102 RM NEW!

Medium Plant Height | 2480 GDU to Black Layer

Strengths

- › Outstanding yield potential across all yield environments
- › Solid overall disease package
- › Very good drought tolerance allows moving west
- › Good Goss's Wilt and Tar Spot tolerance
- › **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
R52-254TRE	102	1260	2465	30-34	8.0	8.0	7.0	8.5	8.0
R52-24VT2PRIB	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.5
R52-14	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.5
D52-04	103	1280	2440	30-34	8.5	9.0	8.5	8.5	8.5
NEW! R105-365SSP	105	1265	2470	30-34	8.5	8.5	8.5	8.0	7.5

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

R52-254TRE 102 RM

Medium Plant Height | 2465 GDU to Black Layer

Strengths

- › Excellent late season intactness
- › Rapid drydown with good test weight
- › Very good early season vigor and drought tolerance
- › Performs in all yield environments
- › **RIB COMPLETE[®] - 5% refuge in the bag**

Trecepta[®]
RIB COMPLETE

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**

VT DoublePRO[®]
RIB COMPLETE

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

Roundup Ready²
CORN


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

Plant Height	Ear Type	Plant Health	Goss's Wilt	Fall Appearance	Drydown	Ear Retention	Test Weight	Corn Belt Refuge Requirement	Dahlman Brand
M	SF	7.0	7.0	8.5	8.0	8.5	8.0	RIB	R52-254TRE
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
MT	SF	8.0	8.0	8.0	7.5	8.5	7.0		D52-04
MT	SF	8.5	8.5	8.0	8.5	8.5	8.0	RIB	R105-365SSP 

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

R105-365SSP 105 RM

NEW!

Medium-Tall Plant Height | 2470 GDU to Black Layer

Strengths

- › Good choice for cold soils and early planting
- › Strong overall disease package
- › Great root strength plus good test weight and drydown
- › Very good Goss's Wilt tolerance
- › **RIB COMPLETE® - 5% refuge in the bag**

SmartStax^{PRO}
RIB COMPLETE





CORN

ENLIST® WEED CONTROL SYSTEM— PROVEN CONTROL OF TOUGH WEEDS



Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on PowerCore® Enlist® corn crops.

2,4-D choline	Glyphosate	Glufosinate	FOP Herbicides
 Enlist Duo® COLEX-D® technology HERBICIDE	<ul style="list-style-type: none"> • Convenient proprietary blend of 2,4-D choline and glyphosate • The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance 		
 Enlist One® COLEX-D® technology HERBICIDE	<ul style="list-style-type: none"> • Straight-goods 2,4-D choline with additional tank-mix flexibility • Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm 		

On-Target Application

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



CONTROL AGAINST ABOVE-GROUND INSECTS AND CLEANER EARS AT HARVEST.

WHY PLANT TRECEPTA[®] TECHNOLOGY

- **PROVEN PERFORMANCE**
Built on the proven performance of VT Double PRO[®] Technology.
- **CLEANER EARS**
Promotes healthy stalks and cleaner ears that can help improve grain quality.
- **BROAD-SPECTRUM CONTROL**
Broad-spectrum control of above-ground pests, including corn borer, fall armyworm, corn earworm, black cutworm and western bean cutworm.

CUT DOWN ON WEEDS, NOT YIELD

Trecepta Technology contains Roundup Ready 2 Technology[®], which allows the corn plant to withstand glyphosate herbicide applications. By reducing weed pressure, plants have access to the nutrients and water they need.

EXCEPTIONAL ABOVE-GROUND PROTECTION

Trecepta[®] Technology reduces yield loss by protecting your corn crop from a wide range of pests. Different modes of action give you more complete control of above-ground insects that can inflict serious crop damage.



SOUTHWESTERN CORN BORER



EUROPEAN CORN BORER



CORN EARWORM



FALL ARMYWORM



BLACK CUTWORM



WESTERN BEAN CUTWORM

Trecepta[®]
TECHNOLOGY

Find more information that can help you maximize clean ears and yield potential at Traits.Bayer.com/Trecepta.



TRECEPTA® TECHNOLOGY

Trecepta®
TECHNOLOGY

COMPARE YOUR ABOVE-GROUND PROTECTION OPTIONS

	Trecepta® Technology	VT Double PRO® Technology	Agrisure Viptera® 3110	Optimum® Leptra®
--	-------------------------	------------------------------	---------------------------	---------------------

PRIMARY PESTS

European corn borer	**	**	*	**
Southwestern corn borer	***	**	**	***
Fall armyworm	***	**	*	**
Corn earworm ^{1,2}	***	**	*	*
Western bean cutworm	*		*	*
Black cutworm	*		*	**
HERBICIDE TECHNOLOGY	Roundup Ready 2 Technology®	Roundup Ready 2 Technology®	Glyphosate/LibertyLink Technology®	Roundup Ready 2 Technology®/LibertyLink® Technology

Modes of action equal control of pest

*** Triple-mode activity ** Dual-mode activity * Single-mode activity

¹Corteve Agriscience claims suppression of corn earworm with Herculex I; Syngenta claims suppression of corn earworm with Bt11.

²Cry1A.105 and Cry2Ab2 from *B.t.* controls or suppresses corn earworm.



Find more information that can help you
maximize clean ears and yield potential at
Traits.Bayer.com/Compare.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. *B.t.* products may not yet be registered in all states. Check with your seed brand 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.

Roundup Ready Technology® contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Technology®** contains genes that confer tolerance to glyphosate. **Glyphosate** will kill crops that are not tolerant to glyphosate. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. **Agrisure Viptera®** is a registered trademark of a Syngenta group company. **LibertyLink®** and **LibertyLink®** and the **Water Droplet Design®** are trademarks of BASF Corporation. **Respect the Refuge** and **Corn Design®** and **Respect the Refuge®** are registered trademarks of National Corn Growers Association. **Bayer**, **Bayer Cross**, **Roundup Ready 2 Technology** and **Design™**, **Roundup Ready®**, **Trecepta®** and **VT Double PRO®** are trademarks of Bayer Group. All other trademarks are the property of their respective owners. ©2023 Bayer Group. All rights reserved.

POWERCORE[®] ENLIST[®] CORN



FLEXIBILITY HAS NEVER LOOKED SO STRONG





Product overview

- An advanced combination of high-yielding genetics, unsurpassed flexibility and protection against above-ground pests
- Stacked with the Enlist[®] corn trait for multiple modes of action against tough weeds

Farmer benefits

- Long-lasting insect control against key above-ground susceptible insects.
- Herbicide flexibility with tolerance to 2,4-D choline in Enlist[®] herbicides, glyphosate, glufosinate and FOP herbicides
- Enlist[®] weed control system provides a whole-farm, neighbor-friendly solution across corn, soybean and cotton acres

How does PowerCore[®] trait technology stack up?

	Primary Pest Controlled	PowerCore [®] Enlist [®] corn	VT Double PRO [®] corn
	 Black cutworm	✓	NONE
3 modes of action	 European corn borer	✓✓✓	✓✓
	 Fall armyworm	✓✓✓	✓✓
	 Southwestern corn borer	✓✓✓	✓✓
Checkmarks represent number of modes of action for control over specified pest.			

* PowerCore Enlist corn requires a 5% refuge in the Corn Belt and a 20% refuge in cotton-growing areas.

Enlist®

WEED CONTROL SYSTEM



Economical weed control

— enhancing corn trait technology

Enlist® corn provides robust tolerance to 2,4-D choline in Enlist® herbicides, as well as glyphosate and FOP herbicides, providing more weed control options to give farmers more flexibility and choice in their field management.



Hybrids tolerant to:

2,4-D
choline

Glyphosate

Glufosinate

FOP
herbicides

Insect protection from PowerCore® or Vorceed™ trait technology

Additional benefits to the Enlist™ System

- Wider application window: no larger than V8 growth stage or 30"
- Low volatility
- Whole farm convenience

LIBERTY LINK

Product responses can vary by location, pest population, environmental conditions, and agricultural practices. Please contact your Corteva Agriscience sales professional for information and suggestions specific to your operation. Individual results may vary. Various factors, including pest pressure, reduced susceptibility, and insect resistance in some pest populations may affect efficacy of certain corn technology products in some regions. To help extend durability of these technologies, Corteva Agriscience recommends you implement Integrated Pest Management (IPM) practices such as crop rotation, cultural and biological control tactics (including rotating sources of Bt-protected corn traits), pest scouting, and appropriate use of pest thresholds when employing management practices such as insecticide application. You must also plant the required refuge when using these technologies. Please contact your sales professional or consult with your local university extension for more information regarding insect resistance management guidelines, best management practices and to understand whether there has been a shift in susceptibility or insect resistance with certain pests documented in your area.

™ & Trademarks of Corteva Agriscience and its affiliated companies. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine

if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. PowerCore® is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

The PowerCore® Enlist® Refuged Advanced® trait is not yet available for sale or distribution in the U.S.; limited quantities available in Canada for 2023.

Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF.

™ & Trademarks of Corteva Agriscience and its affiliated companies. © 2023 Corteva. 011352-2 COR (05/23)

SOYBEAN PRODUCTS

Dahlman Brand	Maturity	Plant Height	Plant Type	Iron Chlorosis	Emergence	Min-Till Adaptability	Stress Tolerance	Standability
74009XF	0.09	MT	M	6.5	8.5	8.5	8.0	7.0
7401XF	0.1	MT	M/B	7.0	8.0	8.0	8.0	7.5
NEW! 7602XF	0.2	MT	M/B	8.0	8.5	8.5	8.0	7.0
7203XF	0.3	T	M/B	8.0	8.5	8.5	8.0	7.5
NEW! 7603XF	0.3	MT	M	7.0	8.0	8.0	7.5	7.0
NEW! 7503XF	0.3	M	M/B	7.5	8.5	8.0	7.5	8.0
7304XF	0.4	M	M/B	8.0	8.5	8.5	8.5	8.0
7504XF	0.4	MT	M/B	7.0	8.5	8.5	8.0	7.0

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

74009XF

0.09

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Excellent emergence
- › Solid Phytophthora Root Rot tolerance
- › Moderate resistance to Brown Stem Rot
- › Rps 1c gene for multi-race Phytophthora
- › **SCN Tolerance**



7401XF

0.1

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Strong IDC and Phytophthora Root Rot tolerance
- › Solid SWM tolerance & overall agronomics package
- › Moderate resistance to Brown Stem Rot
- › Rps 1c gene for multi-race Phytophthora
- › **SCN Tolerance**



7602XF

0.2



Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Adapts to no-till plus excellent emergence
- › Very good IDC
- › Can place on a wide range of soils and environments
- › Rps 1c gene for multi-race Phytophthora
- › **SCN Tolerance**



7203XF

0.3

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



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 1c	7.0	8.0	5.5	NA	NA	74009XF
R3, MR14	Rps 1c	6.5	8.0	7.0	NA	NA	7401XF
R3, MR14	Rps 1c	6.0	7.5	6.0	NA	NA	7602XF <small>NEW!</small>
S	Rps 1c	6.5	9.0	7.0	4.5	NA	7203XF
R3, MR14	Rps 1k	7.0	NG	6.0	5.0	6.0	7603XF <small>NEW!</small>
S	Rps 1k	7.0	7.5	8.0	NA	6.0	7503XF <small>NEW!</small>
R3, MR14	Rps 1c	7.5	9.0	5.5	NA	NA	7304XF
R3, MR14	Rps 3a	7.5	8.5	5.0	7.5	NA	7504XF

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

7603XF

0.3 NEW!

Medium-Tall Plant Height | Medium Plant Type

Strengths

- › Excellent emergence
- › Above average IDC
- › Stem Canker resistant
- › Rps 1k gene for multi-race Phytophthora

› **SCN Tolerance**



7503XF

0.3 NEW!

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Good choice for wetter salty soils
- › Excluder gene for soluble salts
- › Stem Canker resistant and a high tolerance of Frogeye
- › Rps 1k gene for multi-race Phytophthora



7304XF

0.4

Medium Plant Height | Medium-Bush Plant Type

Strengths

- › Excellent emergence and standability
- › Solid IDC and Phytophthora Root Rot tolerance
- › Brown Stem Rot resistant
- › Rps 1c gene for multi-race Phytophthora

› **SCN Tolerance**



7504XF

0.4

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Excellent emergence and stress tolerance
- › Very good IDC and Phytophthora Root Rot tolerance
- › Strong SDS tolerance
- › 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
7508XF	0.8	MT	M/B	6.5	8.0	8.0	8.5	8.0
7210XF	1.0	MT	M/B	7.0	8.5	8.0	8.0	7.0
7512XF	1.2	MT	B	6.0	8.0	8.0	8.5	8.0
7213XF	1.3	MT	M/B	6.5	8.0	7.5	7.0	7.0
7515XF	1.5	MT	M/B	5.5	8.5	8.5	8.5	8.0
7218XF	1.8	MT	M	6.0	8.5	8.0	7.0	8.0
7520XF	2.0	M	M	6.0	8.0	8.0	7.5	8.5

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

7508XF

0.8

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Excellent standability and stress tolerance
- › Well adapted in the Dakotas
- › Brown Stem Rot resistant
- › Rps 1c gene for multi-race Phytophthora
- › **SCN Tolerance**



7210XF

1.0

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

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



7512XF

1.2

Medium-Tall Plant Height | Bush Plant Type

Strengths

- › Excellent standability and stress tolerance
- › Excellent western adaptability that also moves east well
- › Brown Stem Rot resistant
- › Rps 1c3a gene for multi-race Phytophthora
- › **SCN Tolerance**



7213XF

1.3

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**



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 1c	7.5	9.0	5.0	4.5	NA	7508XF
R3, MR14	Rps H3a	7.0	8.5	6.5	7.0	6.5	7210XF
R3, MR14	Rps 1c3a	7.5	9.0	5.0	4.5	NA	7512XF
R3, MR14	Rps 1c	7.5	7.5	6.0	6.0	NA	7213XF
R3, MR14	Rps 1c3a	7.5	9.0	5.0	5.5	NA	7515XF
R3, MR14	NG	6.5	9.0	6.5	6.0	7.0	7218XF
R3, MR14	NG	6.5	9.0	6.5	7.0	7.0	7520XF

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

7515XF

1.5

Medium-Tall Plant Height | Medium-Bush Plant Type

Strengths

- › Excellent emergence and stress tolerance
- › Very strong west to east adaptability
- › Brown Stem Rot resistant
- › Rps 1c3a gene for multi-race Phytophthora

› **SCN Tolerance**



7218XF

1.8

Medium-Tall Plant Height | Medium Plant Type

Strengths

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

› **SCN Tolerance**



7520XF

2.0

Medium Plant Height | Medium Plant Type

Strengths

- › Proven background, solid overall agronomics
- › Consistent multi-year top performance
- › Brown Stem Rot and Stem Canker resistant
- › Excellent standability and SDS tolerance

› **SCN Tolerance**





6442HVXR Alfalfa

- ▶ The first genetically enhanced alfalfa developed to maximize quality —15-20% increase in RFQ over conventional check varieties.
- ▶ Offers excellent harvest flexibility for optimal balance of quality and yield.
- ▶ Top choice for poorly drained soils.
- ▶ Features industry leading UltraCut® alfalfa disease package that offers high resistance to Aphanomyces¹ strains and Anthracnose Race 5².

Agronomic Features

Stand Persistence	Very Good
Early Seedling Growth	Very Good
Drought Stress	Very Good
Recovery After Cutting	Fast
Forage Quality	Excellent
Salt Tolerance	Germination

Disease & Pest Tolerance

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Anthracnose (Race 5) ²	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	High Resistance
Evolving Aphanomyces Strains ¹	High Resistance
Spotted Alfalfa Aphid	Resistance
Disease Rating Index	40/40

Variety Performance

VARIETY	Yld %Ck m-y	NDFD %Ck	Milk lbs/Ac %Ck
6442HVXR	124%	110%	130%
54HVX4I	111%	111%	120%
54QR04	110%	98%	106%
HybriForce-3400	86%	102%	90%
Hi-Gest 360	81%	102%	85%



6430R Alfalfa

- ▶ Combines a fall dormancy rating of 4.0 with a winterhardiness score of 2.0 for optimum persistence and high yield potential.
- ▶ Highly resistant to all six major alfalfa diseases—Phytophthora Root Rot, Bacterial Wilt, Fusarium Wilt, Anthracnose (Race 1), Aphanomyces (Race 1), and Verticillium Wilt.
- ▶ Resistant to Aphanomyces Root Rot (Race 2) and Stem Nematode providing both establishment and in-season disease and pest protection.
- ▶ Good stress tolerance for dryland, irrigated and saturated soils under intense management situations.
- ▶ Forage quality is above average with a high leaf-to-stem ratio.
- ▶ The Roundup Ready® Alfalfa trait provides optimal weed control, making crop management easier than ever before. It helps produce better feed quality and stand during establishment while increasing yield potential.

Agronomic Features

Recovery After Harvest	Moderate to Fast
Average Stand Life	Medium
Salt Tolerance	Germination

Disease Tolerance

Bacterial Wilt	High Resistance
Verticillium Wilt	High Resistance
Fusarium Wilt	High Resistance
Anthracnose (Race 1)	High Resistance
Phytophthora Root Rot	High Resistance
Aphanomyces Root Rot (Race 1)	High Resistance
Aphanomyces Root Rot (Race 2)	Resistance
Disease Rating Index	34/35

Pest Resistance

Pea Aphid	Resistance
Stem Nematode	Resistance



IN THE FOLLOWING STATES, PURCHASE AND USE OF HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY IS SUBJECT TO A SEED AND FEED USE AGREEMENT, REQUIRING THAT PRODUCTS OF THIS TECHNOLOGY CAN ONLY BE USED ON FARM OR OTHERWISE BE USED IN THE UNITED STATES: ARIZONA, CALIFORNIA, COLORADO, IDAHO, MONTANA, NEVADA, NEW MEXICO, OREGON, UTAH, WASHINGTON AND WYOMING (THE "WESTERN STATES"). IN ADDITION, DUE TO THE UNIQUE CROPPING PRACTICES DO NOT PLANT HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY 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. HarvXtra® Alfalfa with Roundup Ready® Technology has pending import approvals. GROWERS IN THE WESTERN STATES MUST DIRECT ANY PRODUCT PRODUCED FROM HARVXTRA® ALFALFA WITH ROUNDUP READY® TECHNOLOGY SEED OR CROPS (INCLUDING HAY AND HAY PRODUCTS) ONLY TO UNITED STATES DOMESTIC USE.



Hi-Gest 360 Alfalfa

Performance

- ▶ A high yield potential, variety with Hi-Gest® Alfalfa Technology with improved fiber digestibility, intake and extent of digestion versus other conventional alfalfas.
- ▶ A product of traditional plant breeding with a variety patent pending.
- ▶ A variety that has been meeting grower and livestock producers expectations since 2015 growing season.

Management

- ▶ Adapted to today's best alfalfa management practices.
- ▶ Adapted to aggressive high quality or more relaxed high tonnage management systems.
- ▶ Rations using Hi-Gest can be easily balanced by nutritionists with the results of an accurate feed test.

Apperance at Harvest Maturity

- ▶ Plants are medium-tall, with a higher stem count, axillarial branching, and a dense canopy of leaves** up and down each stem.
- ▶ A high leaf-to-stem ratio and more crude protein than other conventionally bred, high quality, dormant alfalfa varieties at harvest maturity.

Head to Head Comparison Yield in DM Tons per Acre

Competitor	Competitor	Hi-Gest 360	Harvest Years ¹	% Yield Advantage
N-R-GEE	6.15	7.26	6	18%
WL 336HQ RR	2.20	2.45	1	12%
WL 355RR	2.26	2.45	1	8%
AmeriStand 403T	3.18	3.40	3	7%
L-449	6.38	6.73	15	6%
WL 319HQ	6.71	7.02	46	5%
AmeriStand 445-N	5.95	6.17	2	4%
Mountaineer 2.0	7.92	8.05	4	2%
WL 372HQ.RR	6.11	6.17	2	1%
WL 363HQ	7.42	7.42	6	0%
Legendaury XHD	5.85	5.83	69	0%
DKA 44-16	7.00	6.91	1	-1%

¹ Harvest Years = the number of years in either Public and/or Private trials where the two varieties have been in the same trial and are on harvest schedule for the yield comparisons to be listed.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

Roundup Ready® is registered trademarks of Bayer Group, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

Agronomics

Yield rating:	5 or Best
Fall dormancy class:	FD 3
Winter hardiness class:	WS 1.5
Multifoliate leaf expression:	73%/Moderate MF
FastGrowth rating:	1.83/Average
Salinity tolerance:	Germination: Tolerant

Pest Package

	HR	R	MR	LR	S
Diseases					
Anthracnose	●				
Aphanomyces-Race 1	●				
Aphanomyces-Race 2	●				
Bacterial wilt	●				
Fusarium wilt	●				
Phytophthora root rot	●				
Verticillium wilt	●				
Insects					
Blue alfalfa aphid		●			
Cowpea aphid		●			
Pea aphid			●		
Spotted alfalfa aphid	●				
Nematode Resistance					
Northern root knot		●			
Stem nematode		●			

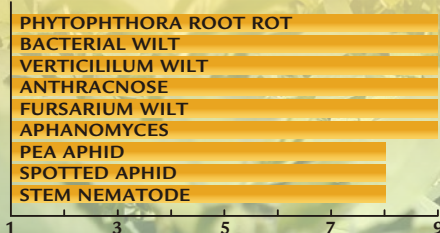
5= Best; 3= Average; 1= Poor

* The increased rate of fiber digestion, extent of digestion, and crude protein data was developed from replicated research and on-farm testing. During the 2015 growing season at West Salem, WI and Woodland, CA, the following commercial dormant, semi-dormant and non-dormant alfalfa varieties were compared head-to-head with Hi-Gest® alfalfa for rate of digestion, extent of digestion and percent crude protein: America's Alfalfa Brand AmeriStand 427TQ, Croplan Brands Legendaury XHD and Artesia Sunrise, Fertilzona Brand Fertilac, S&W Seed Brands SW6330, SW7410 and SW10 and W-L Brands WL 319HQ and WL 354HQ. Also during the 2015 growing season, 32 on-farm Hi-Gest hay and silage samples were submitted to Rock River Laboratory, Inc., for forage analysis. The results for rate of digestion, extent of digestion and percent crude protein were averaged and compared to the 60-day and four-year running averages for alfalfa in the Rock River database which included approximately 1,700 alfalfa hay and 3,800 silage 60-day test results and 23,000 hay and 62,000 silage tests results in the four-year average.

** Improved Hi-Gest® alfalfa leafiness, as documented by Alflorex Seeds replicated trials at West Salem, WI and Woodland, CA, versus the following commercial alfalfa varieties: America's Alfalfa Brand AmeriStand 427TQ, Croplan Brands Legendaury XHD and Artesia Sunrise, Fertilzona Brand Fertilac, S&W Brands SW6330, SW7410 and SW10 and W-L Brands WL 319HQ and WL 354HQ.

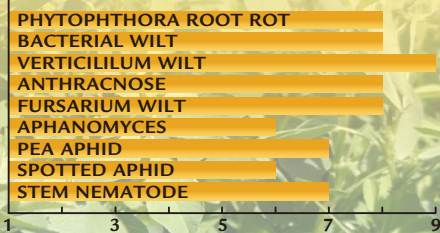
Perfect Plus Alfalfa

- › Winter hardiness – very hardy
- › Recovery – very fast
- › Wisconsin disease rating – 30 of 30
- › Leaf to stem ratio – very high



Colt's Alfalfa

- › Winter hardiness – hardy
- › Recovery – very fast
- › Wisconsin disease rating – 29 of 30
- › Leaf to stem ratio – high





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

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 or scan the QR code



2026 Dahlman Corn Reference Chart

Trecepta
 RIB COMPLETE

SmartStax
 RIB COMPLETE












VT Double PRO
 RIB COMPLETE

SmartStax PRO
 RIB COMPLETE

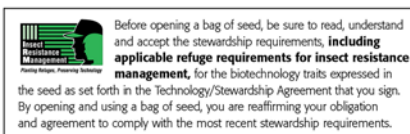
POWERCORE
 Enlist
 REFUGE ADVANCED

Roundup Ready 2
 CORN

Conventional

Relative Maturity	VT Double PRO® RIB Complete® corn blend	Smart Stax® PRO RIB Complete® corn blend	Powercore® Enlist®	Roundup Ready® 2	Conventional
76				R76-166 	
81	R81-262TRE 				
82				R41-154	
85				R43-19	D43-01
85			6085PCE 		D43-042
86	R86-263VT2PRIB 				
90	R90-261VT2PRIB 				
90	R45-250VT2PRIB			R45-12	
92		R92-364SSRIB 	5092PCE	R46-14	D46-04
94	R47-24VT2PRIB			R47-10	
94	R47-258VT2PRIB				
95	R48-28VT2PRIB				D48-04
95	R48-239VT2PRIB				
96	R96-266TRE 				D48-08
98	R49-29VT2PRIB		6096PCE 		D49-039
98	R49-23VT2PRIB	R98-360SSP 			
100	R50-252VT2PRIB	R50-355SSRIB			
102	R102-263TRE 				
102	R52-254TRE		5102PCE		
103	R52-24VT2PRIB			R52-14	D52-04
105		R105-365SSP 			

Matching colors indicate corn hybrids from the same base genetic family



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 2025 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

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.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. 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. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

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.

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

Refuge seed may not always contain the DroughtGard® trait.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

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 contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. 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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are trademarks of Bayer Group.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. patents which can be found at www.traitstewardship.com. The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in

effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3 soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at www.corteva.us/Resources/trait-stewardship.html.

IRM - Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. 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 Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com. Excellence Through Stewardship® is a registered trademark of Global Stewardship Group.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check "Bulletins Live! Two" no earlier than six months before using Enlist One or Enlist Duo. To obtain "Bulletins," consult epa.gov/esppl, call 1-844-447-3813, or email ESP@epa.gov. You must use the "Bulletin" valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. 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. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CORN AND SOYBEANS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

POWERCORE® multi-event technology developed by Corteva Agriscience LLC and Monsanto. LibertyLink® and the Water Droplet Design are registered trademarks of BASF. PowerCore® and Roundup Ready® are registered trademarks of Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™™ Trademarks of Corteva Agriscience and its affiliated companies.





DAHLMAN[®]

PREMIUM SEED | PERFORMANCE PROVEN

73504 200th Street, Dassel, MN 55325 • (320) 275-2527 • Fax (320) 275-2290

1-800-BUY SEED (1-800-289-7333) • www.dahlgreenseed.com

