



**HARVEST
BOUNTY®**

**SEED
GUIDE**

**20
24**



SEED GUIDE 20 24

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Welcome



Undoubtedly a few factors come to mind when you're choosing the right seeds. We know three things rise to the top: performance, quality, and your bottom line. Innovative farming requires innovative products.

That's why we created Harvest Bounty®.

Treat your soils like you treat your bank account. Cover crops are investments for the future. Whether you want to suppress weeds, increase organic matter, stop soil erosion, or extend your grazing period, let us help you achieve your goals. Custom blends are a great way for us to provide specific mixes that are unique to your acres.

Kevin Johannsen
Cover Crop Manager



The Seed House®

87194 494th Ave
O'Neill, NE 68763
Phone: 402-336-1250



WEGrow Trials are a network of corn and soybean plots strategically located throughout the Harvest Bounty® sales footprint.

For more detailed information, download WEGrow Trial results at **INTEGRASEED.com/wegrow-trials**



WEGrow trials are replicated trials with large plots of each hybrid allowing for excellent data quality and thorough note taking and evaluation by the Seed Agronomy Team. Commercial and experimental products are tested alongside Wilbur-Ellis borrowed brands and competitive checks. The layout of the plots and trial data allows us to launch products quickly and sell a complimentary package of Harvest Bounty and borrowed brand products to growers.

All brands and traits are tested together in the same field environments—the objective is to get the best products on each grower’s acre across our selling footprint. After product launch, TSRs continue fine-tuning product placement with local strip trials. WEGrow products allow us to bring you products with more yield and performance quickly without sacrificing key agronomic traits needed for proper product placement.



HARVEST BOUNTY® REWARD TRIP

DESTINATION:
RIU PALACE BAJA CALIFORNIA

DATE:
JANUARY 16-20, 2024

Contact your local Harvest Bounty Seed team representative for information on qualifying for a trip for two to the all-inclusive resort in Los Cabos, Mexico.

20
24



Photo: RIU Hotels & Resorts, RIU.com

Most seed companies know the importance of putting in the effort to advance their technologies. But with Wilbur-Ellis you have a few key advantages over the competition:

1. We have a deep understanding of crop protection products, pesticide applications, and what that relationship with seed technologies means for you.
2. Our deep relationships with organizations that guide production agriculture (Bayer, Corteva, Syngenta, BASF) allow us to be on the forefront of new technologies and trend paradigm shifts.
3. We have the scale to make things happen, but with the people and local expertise to truly provide a solution for you — not just a catch-all silver bullet.



WILBUR-ELLIS.
AGRIBUSINESS

GET A STEP ABOVE THE COMPETITION

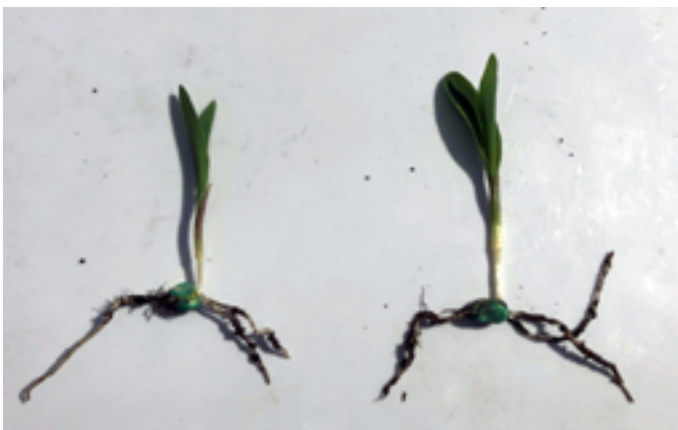


STEPUP® SP is selectively designed to replace and supplement key components (N, K₂O, Mn, and Zn) of the seed lost or not produced in sufficient quantities during the germination process.

Investing more upfront allows the plant to buy more during the germination and emergence process, which can be the most stressful period in a plant's growth cycle.

- Enhance growth
- Increase respiration
- Stimulate the development of root fiber and hairs
- Induce and express natural disease tolerance

STEPUP SP FOR CORN



5802 VT2 VS 5802 VT2 + STEPUP (right)

Holdredge, NE

BPS228018NE01



STEPUP Zn is a high-grade seed treatment containing 100% fully chelated zinc and is recommended for many crops including corn.

Zinc is essential for many enzyme systems which are needed for nitrogen metabolism, energy transfer, and protein synthesis.

Zinc deficiencies can be accentuated by high soil pH and high phosphate fertilizer application rates. These deficiencies often curb growth and hamper yield.

STEPUP ZN FOR CORN



5802 VT2 VS 5802 VT2 + STEPUP (right)

Aurora, NE

BPS228018NE02



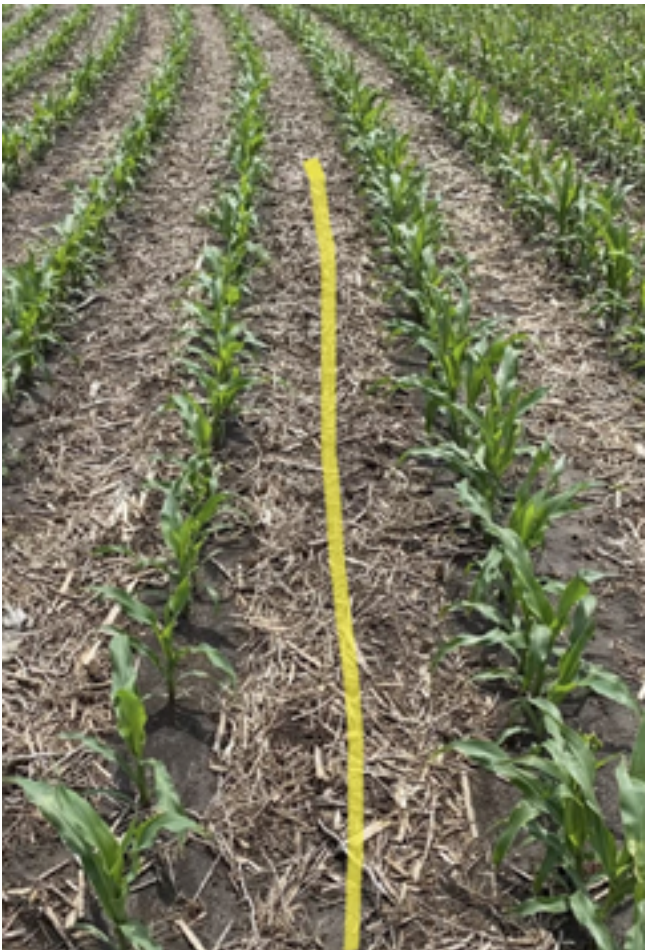
6342TRE VS 6342 TRE + STEPUP (right)

Aurora, NE

BPS228018NE04

2023 CORN SEED TREATMENT PACKAGE

Disease Protection				Insect/Nematode Protection
Acceleron® D-342 Fungicide Seed Treatment	Acceleron® D-309 Fungicide Seed Treatment	Acceleron® D-281 Fungicide Seed Treatment	Acceleron® D-310 Fungicide Seed Treatment	P500 Poncho® Votivo® Seed Treatment
Prothioconazole	Metalaxyl	Fluoxastrobin	Ethaboxam	Clothianidin + <i>Bacillus firmus</i> I-1582



- STEPUP SP and STEPUP ZN showed faster, more uniform emergence in our trials across the entire cornbelt and beyond in the spring of 2022.
- Root digs in the Western Cornbelt showed greater root mass and root hairs for STEPUP SP and STEPUP ZN treated hybrids vs the untreated checks.

BPS228018IA05



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HARVEST BOUNTY CORN

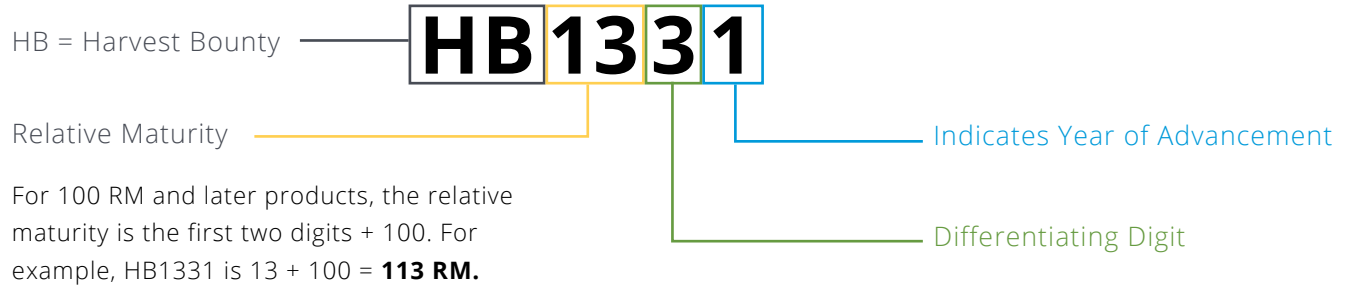
At Harvest Bounty, your acreage, your family farm, and your business are our #1 priority. Our main objective is to provide you with the means to increase your yields and profitability while still maintaining your goal of growing a sustainable crop with our products. Our Harvest Bounty line offers you a wide selection of high quality, non-GMO, and conventional corn.

#BushelUP





HARVEST BOUNTY CORN NUMBERING SYSTEM




AGRONOMICS RATINGS KEY



For complete ratings of each offering, visit HarvestBountySeed.com

All agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new hybrids are based on limited data and may change as more data are collected. Extreme conditions may adversely affect hybrid performance. The relative maturity of one hybrid to another remains reasonably constant; however, the actual number of calendar days from seeding to physiological maturity varies with date of planting, planting rate, temperature, day length, soil fertility, and other environmental factors.





HB9462


CONV

94 RM

Staygreen	Average
Greensnap	Above Avg
Stalks	Above Avg
Roots	Very Good

Early Vigor	Very Good
Drought Tolerance	Very Good
Test Weight	Above Avg
Tar Spot	N/A

- Very good yield stability
- Good early vigor
- Recommend timely harvest
- Widely adapted east to west across soils and yield environments
- Good drought and stress tolerance for the tough acre
- Dual purpose potential



HB9712


CONV

97 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

Early Vigor	Average
Drought Tolerance	Very Good
Test Weight	Average
Tar Spot	N/A

- Widely adapted hybrid across soils and yield environments
- Very good staygreen and intactness
- Nice height
- Works well in the west
- Dual purpose




HB0484

CONV

104 RM

Staygreen	Excellent
Greensnap	Very Good
Stalks	Excellent
Roots	Average

Early Vigor	Very Good
Drought Tolerance	Average
Test Weight	Very Good
Tar Spot	Very Good



- #2 overall in WEGrow Trials in 2022—tested as CX211104
- Excellent plant health package—including tar spot tolerance
- New genetic background for the Harvest Bounty lineup
- Dominates in zone and north





HB0501

CONV

105 RM

Staygreen	Average
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Above Avg
Tar Spot	Average

• Widely adapted hybrid with top-end yield and ability to go tough acre

• Good southern movement for RM
• Strong Goss's wilt and lower greensnap risk for Western Cornbelt

• Responsive to added management
• Dual purpose potential



HB1244

CONV

112 RM

Staygreen	Excellent
Greensnap	Very Good
Stalks	Very Good
Roots	Above Average

Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Very Good
Tar Spot	Very Good



• Impressive yield potential!
• Excellent health, staygreen, and tar spot tolerance

• Exceptional emergence and vigor
• New genetic background for the Harvest Bounty lineup



HB1331

CONV

113 RM

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good

Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Very Good
Tar Spot	Above Avg

• Acre eater! Good movement east to west, north to south

• Extremely consistent performance across yield environments, soils, and years

• Excellent emergence, vigor and leaf canopy

• Attractive late season intactness
• Dual purpose potential





HB9462

94 RM CONV



2024

GDU to Mid-Silk1240

GDU to Black Layer.....2310

Pollination for MaturityMedium

HYBRID HIGHLIGHTS

- Very good yield stability
- Widely adapted east to west across soils and yield environments
- Good early vigor
- Good drought and stress tolerance for the tough acre
- Recommend timely harvest
- Dual purpose potential



AGRONOMICS

Staygreen	Average
Greensnap	Above Avg
Stalks	Above Avg
Roots	Very Good
Early Vigor	Very Good
Drought Tolerance	Very Good
Test Weight	Above Avg
Silage	Very Good

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	HR

DISEASE TOLERANCE

N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Above Avg
Southern Leaf Blight	N/A
Goss's Wilt	Above Avg
Common Rust	Above Avg
Southern Rust	N/A
Tar Spot	N/A
Stalk Rot	Above Avg
Ear Rot	N/A

MANAGEMENT RESPONSE

Added Management	Excellent
Fungicide Response	Excellent
Average Management	Very Good
Low Management	Very Good

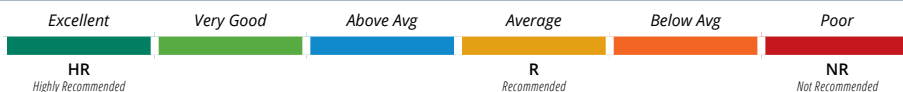
SOIL PLACEMENT

Course (Droughty)	Excellent
Medium	Excellent
Heavy (Well Drained)	Excellent
Heavy (Poorly Drained)	Excellent
Variable	Excellent

ROTATION MANAGEMENT

Rotated Acres	HR
Continuous Corn	N/A
Continuous Corn w/ Fungicide	N/A

KEY



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HB9462

94 RM CONV



2024

GDU to Mid-Silk1240

GDU to Black Layer.....2310

Pollination for MaturityMedium

PLANT DESCRIPTION

Plant Height	Med-Tall
Ear Height	Medium
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	16-18
Cob Color	Red
Ear Length	Semi-Long
Ear Girth	Average
Ear Type	Flex
Husk Cover	Medium

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	14000-20000
101-150	20000-28000
151-200	28000-32000
201-250	32000-35000
251-300	35000-40000

HERBICIDE SENSITIVITY

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

Tough	Excellent
Variable	Excellent
High Yield	Excellent



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HB9712

97 RM
CONV



2024

GDU to Mid-Silk1235

GDU to Black Layer.....2370

Pollination for MaturityMedium

HYBRID HIGHLIGHTS

- Widely adapted hybrid across soils and yield environments
- Very good staygreen and intactness
- Works well in the west
- Nice Height—Dual Purpose



AGRONOMICS

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
Early Vigor	Average
Drought Tolerance	Very Good
Test Weight	Average
Silage	Excellent

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	HR

DISEASE TOLERANCE

N. Corn Leaf Blight	Average
Gray Leaf Spot	Very Good
Southern Leaf Blight	N/A
Goss's Wilt	Excellent
Common Rust	Very Good
Southern Rust	N/A
Tar Spot	N/A
Stalk Rot	Very Good
Ear Rot	N/A

MANAGEMENT RESPONSE

Added Management	Very Good
Fungicide Response	Average
Average Management	Excellent
Low Management	Excellent

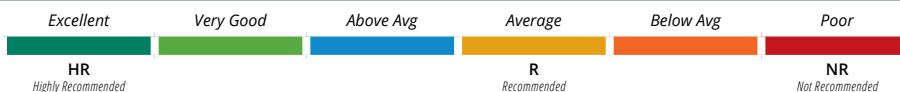
SOIL PLACEMENT

Course (Droughty)	Above Avg
Medium	Excellent
Heavy (Well Drained)	Excellent
Heavy (Poorly Drained)	Very Good
Variable	Excellent

ROTATION MANAGEMENT

Rotated Acres	NR
Continuous Corn	N/A
Continuous Corn w/ Fungicide	N/A

KEY



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HB9712

97 RM CONV



2024

GDU to Mid-Silk1235

GDU to Black Layer.....2370

Pollination for MaturityMedium

PLANT DESCRIPTION

Plant Height	Med-Tall
Ear Height	Medium
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	16-18
Cob Color	Red
Ear Length	Semi-Long
Ear Girth	Average
Ear Type	Flex
Husk Cover	Medium

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	14000-20000
101-150	20000-28000
151-200	28000-32000
201-250	32000-35000
251-300	NR

HERBICIDE SENSITIVITY

Growth Regulator	Caution
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

Tough	Excellent
Variable	Excellent
High Yield	Above Avg



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HBO484

104 RM
CONV



2024

GDU to Mid-Silk1275

GDU to Black Layer.....2575

Pollination for MaturityEarly

HYBRID HIGHLIGHTS

- #2 overall in WEGrow Trials in 2022—tested as CX211104
- Excellent plant health package-including tar spot tolerance
- Dominates in zone and north
- New genetic background for the Harvest Bounty® lineup



AGRONOMICS

Staygreen	Excellent
Greensnap	Very Good
Stalks	Excellent
Roots	Average
Early Vigor	Very Good
Drought Tolerance	Average
Test Weight	Very Good
Silage	Excellent

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	R
Rainfed	HR
Dryland (Stress)	NR

DISEASE TOLERANCE

N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Very Good
Southern Leaf Blight	N/A
Goss's Wilt	Very Good
Common Rust	N/A
Southern Rust	N/A
Tar Spot	Very Good
Stalk Rot	Very Good
Ear Rot	N/A

MANAGEMENT RESPONSE

Added Management	Above Avg
Fungicide Response	Average
Average Management	Above Avg
Low Management	Average

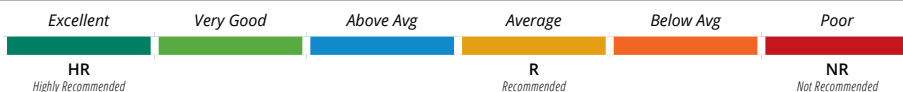
SOIL PLACEMENT

Course (Droughty)	N/A
Medium	Excellent
Heavy (Well Drained)	Excellent
Heavy (Poorly Drained)	Very Good
Variable	Above Avg

ROTATION MANAGEMENT

Rotated Acres	HR
Continuous Corn	R
Continuous Corn w/ Fungicide	R

KEY



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HB0484

104 RM CONV



2024

GDU to Mid-Silk1275

GDU to Black Layer.....2575

Pollination for MaturityEarly

PLANT DESCRIPTION

Plant Height	Medium-Tall
Ear Height	Medium-High
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	16-18
Cob Color	Red
Ear Length	Long
Ear Girth	Semi-Girthy
Ear Type	Semi-Flex
Husk Cover	Medium-Long

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	NR
101-150	NR
151-200	24000-30000
201-250	27000-33000
251-300	30000-36000

HERBICIDE SENSITIVITY

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

Tough	N/A
Variable	Above Avg
High Yield	Excellent



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HB0501

105 RM CONV



2024

GDU to Mid-Silk1280

GDU to Black Layer.....2600

Pollination for MaturityMedium

HYBRID HIGHLIGHTS

- Widely adapted hybrid with top-end yield and ability to go tough acre
- Good Southern movement for RM
- Strong *Goss's Wilt* and lower greensnap risk for Western Cornbelt
- Responsive to added management
- Dual purpose potential



AGRONOMICS

Staygreen	Average
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Above Avg
Silage	Excellent

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	HR

DISEASE TOLERANCE

N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Very Good
Southern Leaf Blight	N/A
Goss's Wilt	Very Good
Common Rust	Above Avg
Southern Rust	N/A
Tar Spot	Average
Stalk Rot	Above Avg
Ear Rot	N/A

MANAGEMENT RESPONSE

Added Management	Excellent
Fungicide Response	Very Good
Average Management	Very Good
Low Management	Very Good

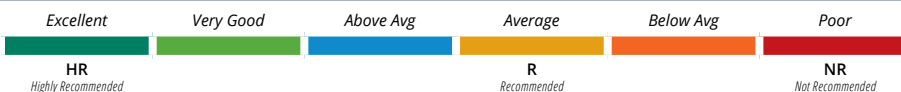
SOIL PLACEMENT

Course (Droughty)	Very Good
Medium	Excellent
Heavy (Well Drained)	Excellent
Heavy (Poorly Drained)	Excellent
Variable	Excellent

ROTATION MANAGEMENT

Rotated Acres	HR
Continuous Corn	R
Continuous Corn w/ Fungicide	R

KEY



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HB0501

105 RM CONV



2024

GDU to Mid-Silk1280

GDU to Black Layer.....2600

Pollination for MaturityMedium

PLANT DESCRIPTION

Plant Height	Med-Tall
Ear Height	Medium
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	16-18
Cob Color	Red
Ear Length	Average
Ear Girth	Semi-Girthy
Ear Type	Semi-Flex
Husk Cover	Medium

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	14000-20000
101-150	20000-28000
151-200	28000-32000
201-250	32000-35000
251-300	35000-42000

HERBICIDE SENSITIVITY

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

Tough	Very Good
Variable	Excellent
High Yield	Excellent



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K-304751-HB0501 P2



HB1244

112 RM
CONV



2024

GDU to Mid-Silk1390

GDU to Black Layer.....2572

Pollination for MaturityMedium

HYBRID HIGHLIGHTS

- Impressive yield potential!
- Excellent health, staygreen and tar spot tolerance
- Exceptional emergence and vigor
- New genetic background for the Harvest Bounty® lineup



AGRONOMICS

Staygreen	Excellent
Greensnap	Very Good
Stalks	Very Good
Roots	Above Avg
Early Vigor	Excellent
Drought Tolerance	Above Avg
Test Weight	Very Good
Silage	Excellent

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	NR

DISEASE TOLERANCE

N. Corn Leaf Blight	Above Avg
Gray Leaf Spot	Above Avg
Southern Leaf Blight	N/A
Goss's Wilt	Above Avg
Common Rust	Very Good
Southern Rust	N/A
Tar Spot	Very Good
Stalk Rot	Above Avg
Ear Rot	Above Avg

MANAGEMENT RESPONSE

Added Management	Very Good
Fungicide Response	Average
Average Management	Excellent
Low Management	Above Avg

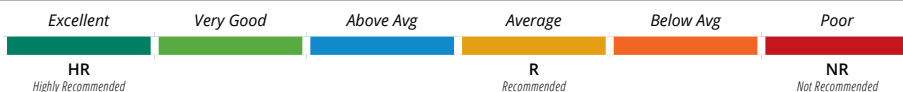
SOIL PLACEMENT

Course (Droughty)	Average
Medium	Excellent
Heavy (Well Drained)	Excellent
Heavy (Poorly Drained)	Very Good
Variable	Very Good

ROTATION MANAGEMENT

Rotated Acres	HR
Continuous Corn	R
Continuous Corn w/ Fungicide	R

KEY



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K-304751-HB1244 P1



HB1244

112 RM CONV



2024

GDU to Mid-Silk1390

GDU to Black Layer.....2572

Pollination for MaturityMedium

PLANT DESCRIPTION

Plant Height	Medium
Ear Height	Medium
Leaf Angle	N/A
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	18-20
Cob Color	Pink
Ear Length	Semi-Long
Ear Girth	Girthy
Ear Type	Flex
Husk Cover	Good

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	NR
101-150	NR
151-200	26000-32000
201-250	28000-34000
251-300	32000-37000

HERBICIDE SENSITIVITY

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

Tough	Above Avg
Variable	Excellent
High Yield	Very Good



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K-304751-HB1244 P.2



HB1331

113 RM CONV



2024

GDU to Mid-Silk1320

GDU to Black Layer.....2775

Pollination for MaturityMedium

HYBRID HIGHLIGHTS

- Acre eater! Good movement east to west, north to south
- Extremely consistent performance across yield environments, soils, and years
- Excellent emergence, vigor and leaf canopy
- Attractive late season intactness
- Dual purpose potential



AGRONOMICS

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
Early Vigor	Above Avg
Drought Tolerance	Very Good
Test Weight	Very Good
Silage	Excellent

WATER MANAGEMENT

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	HR

DISEASE TOLERANCE

N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Very Good
Southern Leaf Blight	Very Good
Goss's Wilt	Above Avg
Common Rust	Above Avg
Southern Rust	N/A
Tar Spot	Above Avg
Stalk Rot	Very Good
Ear Rot	Above Avg

MANAGEMENT RESPONSE

Added Management	Above Avg
Fungicide Response	Above Avg
Average Management	Excellent
Low Management	Excellent

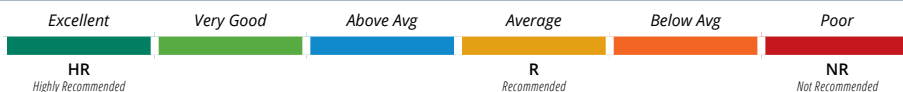
SOIL PLACEMENT

Course (Droughty)	Very Good
Medium	Excellent
Heavy (Well Drained)	Very Good
Heavy (Poorly Drained)	Very Good
Variable	Excellent

ROTATION MANAGEMENT

Rotated Acres	HR
Continuous Corn	R
Continuous Corn w/ Fungicide	R

KEY



Always follow grain marketing and IRM requirements and pesticide label directions. Agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new products are based on limited data and may change as more data are collected. Extreme or variable conditions may adversely affect performance. WILBUR-ELLIS logo, The Power of We, HARVEST BOUNTY, and HARVEST BOUNTY logo are registered trademarks of Wilbur-Ellis Company LLC.



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K-304751-HB1331 P1



HB1331

113 RM CONV



2024

GDU to Mid-Silk1320

GDU to Black Layer.....2775

Pollination for MaturityMedium

PLANT DESCRIPTION

Plant Height	Med-Tall
Ear Height	Medium
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	14-16
Cob Color	Red
Ear Length	Semi-Long
Ear Girth	Semi-Girthy
Ear Type	Semi-Flex
Husk Cover	Good

POPULATION MANAGEMENT

Yield Environment	Population Range
0-100	14000-20000
101-150	20000-28000
151-200	28000-32000
201-250	32000-35000
251-300	35000-42000

HERBICIDE SENSITIVITY

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

YIELD ENVIRONMENT PLACEMENT

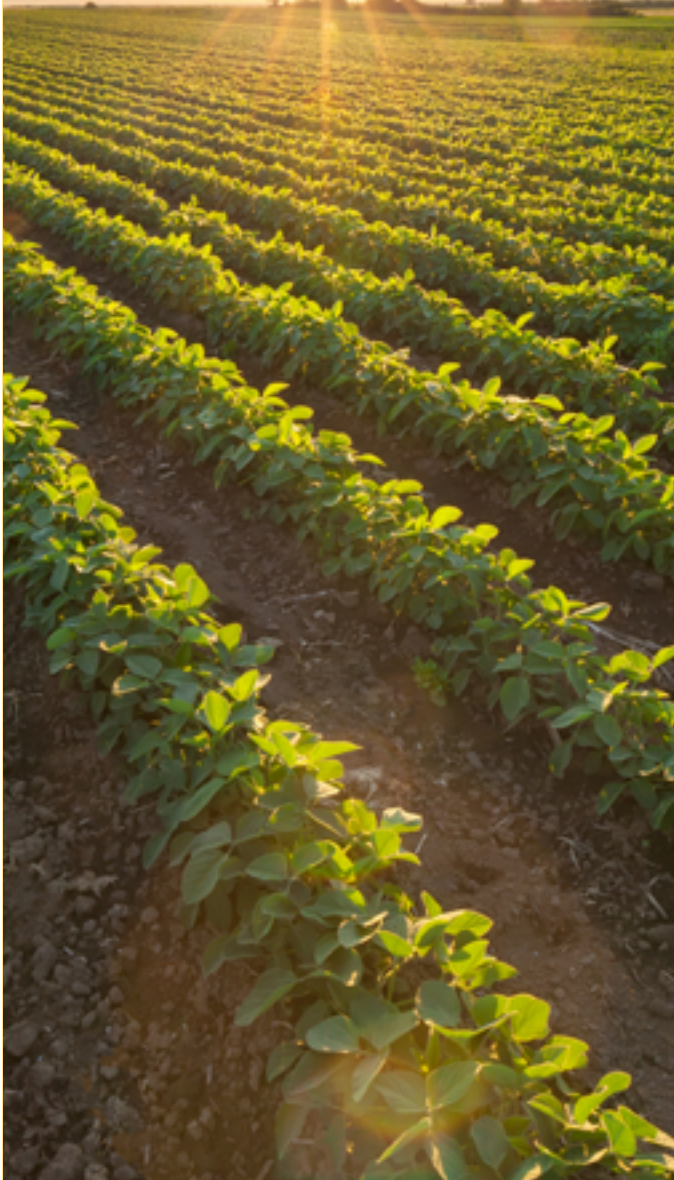
Tough	Excellent
Variable	Excellent
High Yield	Excellent



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20
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HARVEST BOUNTY SOYBEANS



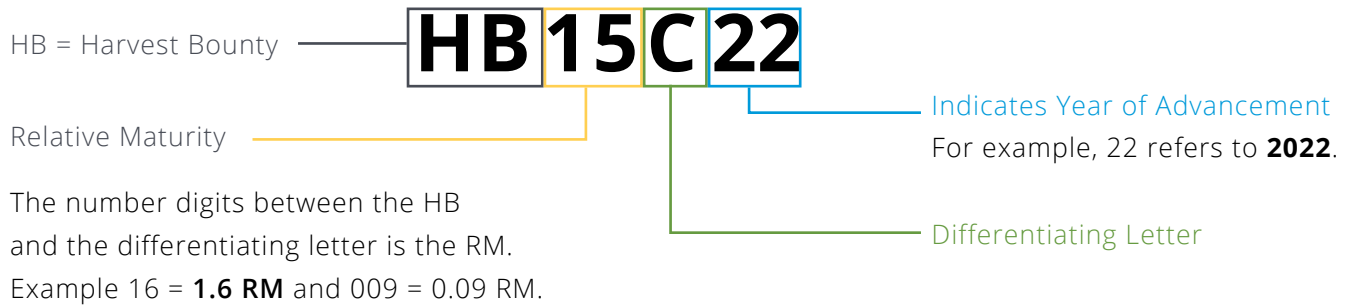
At Harvest Bounty, your acreage, your family farm, and your business are our #1 priority. Our main objective is to provide you with the means to increase your yields and profitability while still maintaining your goal of growing a sustainable crop with our products. Our Harvest Bounty line offers you a wide selection of high quality, non-GMO, and conventional soybeans.



SOYBEAN



HARVEST BOUNTY SOYBEAN NUMBERING SYSTEM



AGRONOMICS RATINGS KEY

Excellent	Very Good	Above Avg	Average	Below Avg	Poor
R	MR			MS	S
Resistant	Moderately Resistant			Moderately Susceptible	Susceptible

For complete ratings of each offering, visit [INTEGRAsEed.com](https://www.integraseed.com)

All agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new hybrids are based on limited data and may change as more data are collected. Extreme conditions may adversely affect hybrid performance. The relative maturity of one hybrid to another remains reasonably constant; however, the actual number of calendar days from seeding to physiological maturity varies with date of planting, planting rate, temperature, day length, soil fertility, and other environmental factors.



HB15C22

CONV 1.5 RM

Emergence	Excellent
Stress	Excellent
Standability	Average
SDS	Poor
PRR	Above Avg
IDC	Very Good
BSR	Resistant
White Mold	Below Avg

- Conventional variety
 - Calling all South Dakota and Michigan acres!
- Versatile variety that works well across variable soils and yield environments
 - Very good IDC tolerance
- Use a seed treatment labeled for SDS protection
 - Caution fields with a history of SWM

HB20C34

CONV 2.0 RM

Emergence	Very Good
Stress	Very Good
Standability	Above Avg
SDS	N/A
PRR	TBD
IDC	Average
BSR	Very Good
White Mold	Average

- Conventional variety
- #1 Companion to HB15C22N
- Right at home in South Dakota!





2024 HARVEST BOUNTY SOYBEAN





HB15C22

1.5 RM
CONV



2024

HYBRID HIGHLIGHTS

- Conventional variety
- CALLING ALL SOUTH DAKOTA AND MICHIGAN ACRES!
- Versatile variety that works well across variable soils and yield environments
- Very good IDC tolerance
- Use a seed treatment labeled for SDS protection
- Caution fields with a history of SWM



PLANT CHARACTERISTICS

Flower Color	Purple
Pubescence Color	Light Tawny
Pod Color	Tan
Hilum Color	Brown
Plant Type	Med-Bush
Plant Height	Med-Tall
Phytophthora Gene	Rps 1k
SCN Gene	PI 88.788

HERBICIDE TOLERANCE

Glyphosate	No
Glufosinate	No
Dicamba	No
2,4-D Choline	No
STS	No

AGRONOMICS

Emergence	Excellent
No-Till	Excellent
Wide Row Adaptation	Above Avg
Stress Tolerance	Excellent
Standability	Average
Chloride Sensitivity	N/A

DISEASE TOLERANCE

SDS	Poor
PRR Field Tolerance	Above Avg
IDC Tolerance	Very Good
BSR	Resistant
White Mold	Below Avg
Root Knot	N/A
Stem Canker	Resistant
Frogeye	N/A
Cercospora	N/A

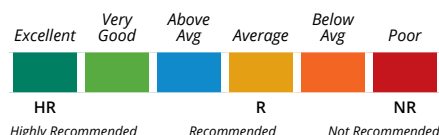
YIELD ENVIRONMENT PLACEMENT

Tough	Very Good
Variable	Excellent
High Yield	Excellent

SOIL PLACEMENT

Stress Prone	Excellent
Variable	Excellent
Poorly Drained	Above Avg
Highly Productive	Very Good

KEY



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2024 HARVEST BOUNTY SOYBEAN





HB20C34

2.0 RM
CONV



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HYBRID HIGHLIGHTS

- Conventional variety
- #1 Companion to HB15C22N
- Right at home in South Dakota!



PLANT CHARACTERISTICS

Flower Color	White
Pubescence Color	Gray
Pod Color	Tan
Hilum Color	Yellow
Plant Type	Medium
Plant Height	Med-Tall
Phytophthora Gene	N/A
SCN Gene	N/A

HERBICIDE TOLERANCE

Glyphosate	No
Glufosinate	No
Dicamba	No
2,4-D Choline	No
STS	No

AGRONOMICS

Emergence	Very Good
No-Till	Very Good
Wide Row Adaptation	Above Avg
Stress Tolerance	Very Good
Standability	Above Avg
Chloride Sensitivity	N/A

DISEASE TOLERANCE

SDS	N/A
PRR Field Tolerance	TBD
IDC Tolerance	Average
BSR	Very Good
White Mold	Average
Root Knot	N/A
Stem Canker	N/A
Frogeye	N/A
Cercospora	N/A

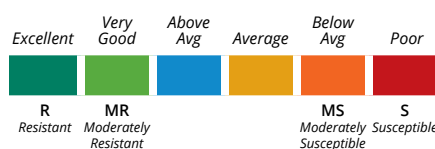
YIELD ENVIRONMENT PLACEMENT

Tough	Very Good
Variable	Excellent
High Yield	Excellent

SOIL PLACEMENT

Stress Prone	Above Avg
Variable	Very Good
Poorly Drained	Above Avg
Highly Productive	Above Avg

KEY



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K-304751-HB20C34

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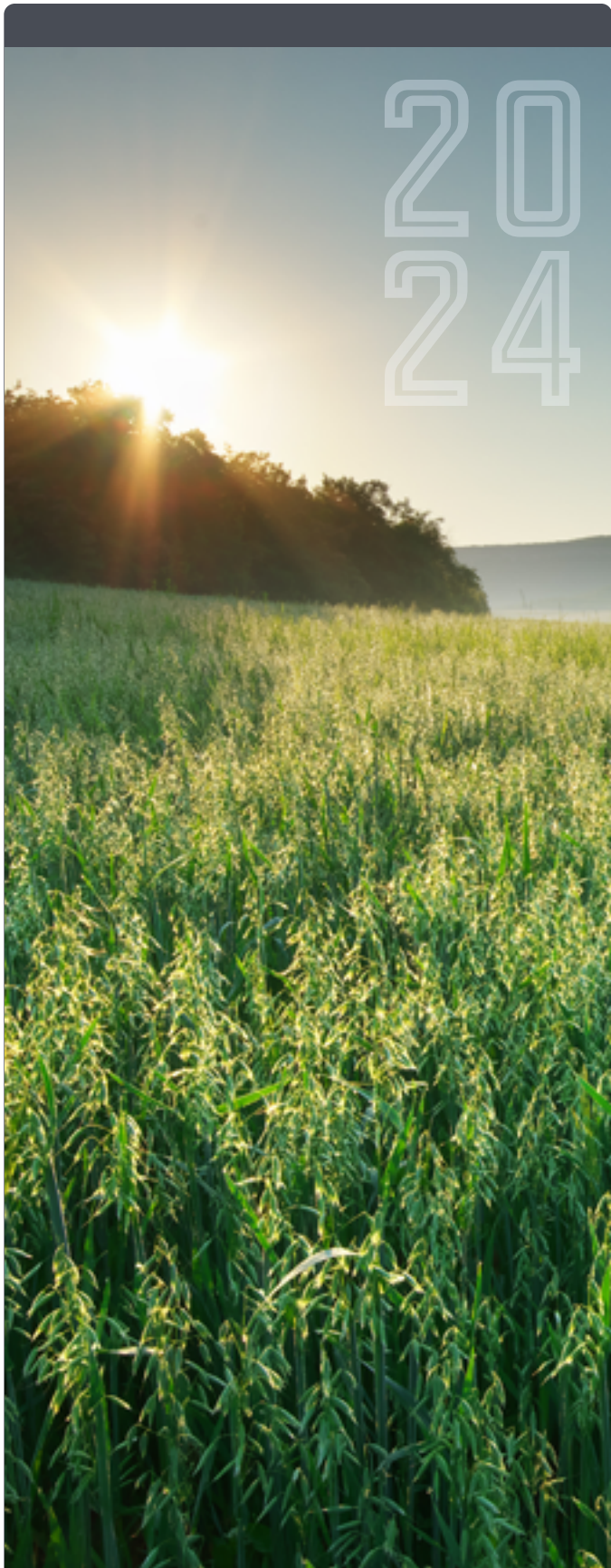
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The Seed House

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HARVEST BOUNTY GRAINS, FORAGES, AND COVER CROPS

A cover crop is a plant used to improve soil health, control pests and diseases, reduce weeds, and manage soil erosion. By improving the soil, you will improve the health and productivity of the soil, and the crops produced from it.

COVER CROPS



REASONS TO PLANT A COVER CROP

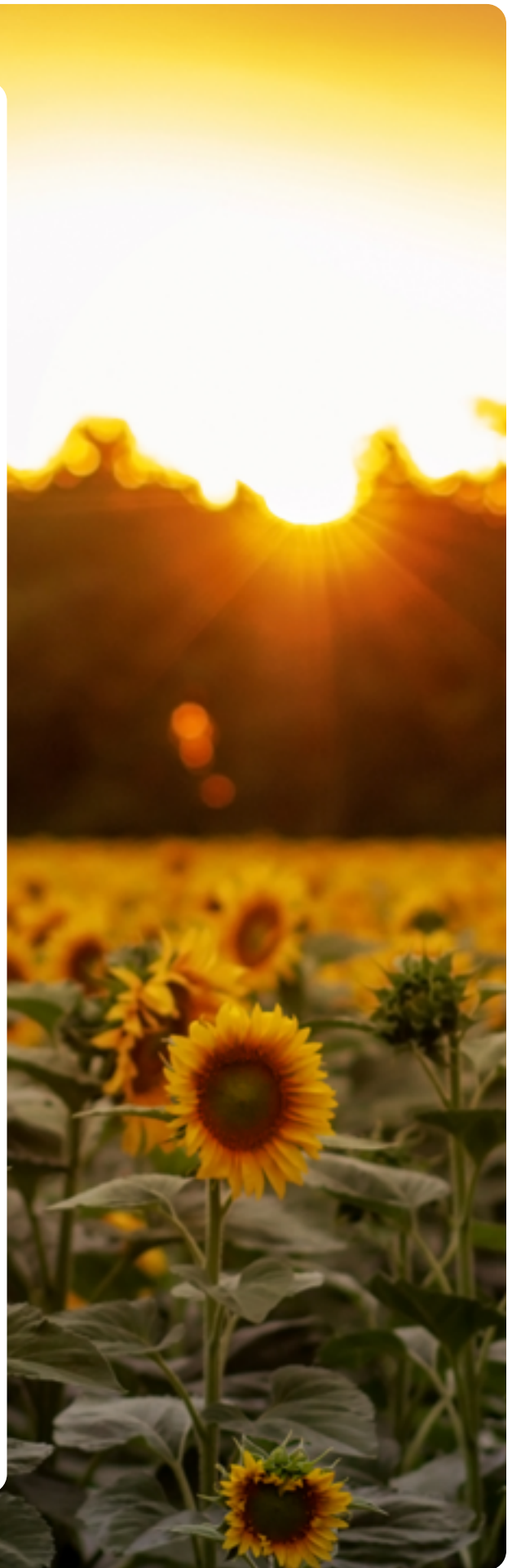
The 3 most common reasons used to promote cover crops are:

Soil organic matter improvement.

Modern high tillage farming systems have depleted the original soil organic matter. By introducing a cover crop to the rotation, a grower can help arrest this decline and reverse this trend over time. For every 1% increase in SOM, the water holding capacity of the top 6" inches of soil is increased by 20,000 gallons or as much as 6%.

Soil nutrient improvement is usually associated with legumes in the cover crop fixing nitrogen, but the addition of a cover crop releases other nutrients from the soil as the plant material breaks down as well.

Protecting soil from erosion. The rate of soil erosion depends on many factors, including the soil's makeup, vegetation, and the intensity of wind and rain. By leaving soil exposed you're more susceptible to environmental and human erosion effects which in turn reduces the quantity and quality of the soil's ecosystem. Soil type, quality, and texture all influence the erodibility of a field's soil. Having vegetation in place will help buffer the impact water and wind have on your fields.





SORGHUM

Warm-season annual options produce low input, high yielding forages as an alternative to corn silage. There are multiple varieties of sorghum available including grain, forage, and sudangrass. Also, various traits are available including conventional, hybrid, and BMR. BMR (Brown Midrib) increases digestibility and is highly palatable.

SORGHUM-SUDANGRASS

- Good growth, 6 ft tall or taller with great re-growth potential
- Heat and drought tolerant
- Versatile options to either hay, graze, and/or chop

FORAGE SORGHUM

- Highest yielding potential
- Harvest at soft dough stage
- Longer maturing, single-cut system
- Best silage option

ALFALFA

Ideal Planting Conditions:

- Firm seed bed
- Pack or roll if possible
- Plant in early spring or late fall

Nurse Crop Potential:

- Pair with oats, barley, or triticale in early spring plantings to help with weed suppression.
- Also plant with cool-season grasses such as orchardgrass or ryegrass to maximize yield and dry-down potential.
- Available in various trait and disease packages, such as Conventional, RoundUp Ready®, and Organic in a wide variety of winter and fall dormancy options.



HARVEST BOUNTY COVER CROP MIXES

Take control of your operation's success! Set yourself up to meet your goals and exceed your yield potential. Create a custom blend to manage these common issues naturally.

- Provide needed winter cover
- Maximize weed suppression
- Manage nutrient cycle and scavenge
- Create erosion control
- Bridge nutrient gap with supplemental grazing

From 1 acre to multi-acre operations, the complexity and diversity of available cover crop options, the possibilities are endless to produce long-term, beneficial results.

EXAMPLES OF 2-SPECIES BLENDS:

Rye & Radish Used for winter cover & erosion control

Oats & Clover Used for nutrient scavenge & supplement grazing

EXAMPLES OF MULTI-SPECIES BLENDS:

Radish, Flax, Turnip, Clover, Oats Used for nutrient scavenge & supplement grazing

Rye, Winter Peas, Hairy Vetch, Radish, & Rapeseed Used for weed suppression & winter cover

Cover Crops Can Fulfill Multiple Tasks

- Suppress weeds
- Allow field access for winter operations
- Address soil moisture issues
- Increase diversity within the field
- Address environmental regulations



SMALL GRAINS & FORAGES

		Seeding Rate lb/A	Seeding Depth inches	Planting Range
Barley - Spring Forage	Beardless spring barley developed primarily for forage, commonly planted as hay or a silage crop. Will be taller and leafier than other barley varieties that is quick maturing and excels in double cropping scenarios. Produces fine-stemmed hay that will cure easily and be highly palatable to all classes of livestock. Drought tolerant.	75 - 100	½ - 1 ½	March - May
Millet - German Foxtail & White Wonder Foxtail	Fast-growing, annual grass that can reach 3-5' tall and be ready to cut in 50-60 days. Has a very fine stem that is easy to hay and highly palatable to livestock. This leafy variety is commonly planted as a single-cut hay millet. Very drought tolerant and will still grow rapidly during hot summer conditions.	20 - 25	½ - ¾	Early June - Mid July
Millet - Japanese Millet	Warm-season annual grass commonly grown for forage. It grows up to 5' tall and has a slightly coarser stem than other hay millets. Displays good regrowth persistence in a multi-cut haying or grazing scenario. More tolerant to flooding than other summer annual forage and can grow in heavy, wet soils - sometimes referred to as Duck Millet	20 - 25	½ - ¾	May - July
Millet - Pearl *BMR Varieties available	Warm-season annual grass desirable as forage due to its high leaf to stem ratio and high yield potential. Its coarser stem makes it more comparable to a sorghum-sudangrass than to other common hay millets. Will regrow following cutting or grazing and can be used in a multi-harvest scenario. Drought hardy and produces well in light or sandy soils.	20 - 25	½ - 1	Early June - Mid July
Oats - Jerry (VNS)	Cool-season oat for forage and/or cover cropping. Very versatile as a cover or nurse crop for Alfalfa or w/ Peas and can be chopped for livestock feed. Tolerant to cold and fast establishing.	100	1 ½ - 2	March-April / Aug-Sept
Oats - Goliath	Cool-season multi-purpose oat that can be used for grain production, forage, or straw. Goliath oats are aptly named because of their height. Has a very high great percentage with average protein content. Works well as a nurse crop for Alfalfa or Peas. Performs very well in dry conditions and are of the top-yielding varieties in Western Climates.	100	1 ½ - 2	March-April / Aug-Sept
Piper Sudangrass	Warm-season annual grass with finer stems, prolific tillering, and palatability make this product ideal for hay production, grazing, green chop, silage, or baleage. Rapid growth and lower prussic acid content than sorghum sudangrass that produces large amounts of organic matter and suppresses weeds.	15 - 25	¾ - 1 ¼	Early June - Mid July
Cereal Rye	Winter annual small grain commonly planted as a cover crop and also widely used as forage for livestock. Most winter hardy of any winter annual species. Should be planted in the fall when conditions will allow it to germinate before entering a dormant winter period in which it will vernalize.	60 - 120	1 - 1 ½	Aug - Oct
Triticale *Spring or Winter varieties available	A hybrid, annual cereal grain developed through a cross between wheat and rye. Rye's growth, vigor, and cold tolerance combined with Wheat's feed quality and palatability make this a high-yielding option for forage or hay production.	80 - 100	1 - 2	Aug - Sept
Wheat *Spring or Winter varieties available	Annual cereal grain commonly planted for forage or grain production. When planted in the winter, this late-maturing grain will have an extended period of vegetative growth in the spring that is correlated with higher forage quality compared to other winter annual small grains. Spring varieties available for areas susceptible to winter-kill.	80 - 100	1 - 1 ½	Early spring or Mid-late fall



BROADLEAVES

	Full Seeding Rate lb/A	Mix Seeding Rate lb/A	Ideal Seeding Depth Inches	Seed Size	Nitrogen Fixation	Grazing	Reduction of Soil Compaction	Planting Range
Buckwheat (WS)	50	15 - 25	½ - 1	Medium	No	Poor	Poor	June - July
Quick-growing, broadleaf summer annual. Very competitive with tough weeds like giant ragweed and Canada Thistle. Residue breaks down rapidly. Thrives on nutrient deficient soils.								
Flax (CS)	20	Variable	½ - ¾	Medium	No	Poor	Poor	Early Spring - August
Used to diversify cover crop mixtures at nearly any point in the growing season. High level of lignin makes it a residue-building species that will not be highly selected for by grazing livestock.								
Sunflower (WS)	7	1 - 2	1 - 1 ½	Large	No	Good	Good	April - Aug
Fast growing summer annual best used for weed suppression. Extensive root system breaks up compaction. Attractive flowers for pollinators. Very tall providing a large amount of biomass back into the soil to increase soil organic matter.								

BRASSICAS

	Full Seeding Rate lb/A	Mix Seeding Rate lb/A	Ideal Seeding Depth Inches	Seed Size	Nitrogen Fixation	Grazing	Reduction of Soil Compaction	Planting Range
Forage Collards	Planting Range	1 - 3	¼ - ½	Small	No	Good	Good	March - Early October
One of the most winter-hardy brassicas available. Thrives under a wide range of conditions, is drought tolerant, and excellent at scavenging excess nutrients remaining from the previous crop.								
Kale	4	1 - 2	¼ - ½	Small	No	Good	Good	March - May / July - Sept
Economical, cold-tolerant choice for grazing. Highly palatable and can be grazed late into fall. Prefers well-drained soils rich in organic matter. Is frost tolerant.								
Cover Crop Radish	8	2 - 3	¼ - ½	Small	No	Good	Good	Aug - Sept
Vigorous taproot accumulates leachable nutrients, protects soil, improves infiltration, and mitigates compaction. Plants break down completely by spring; no need for fall or spring tillage.								
Rapeseed	5	Variable	¼ - ½	Small	No	Good	Good	Aug - Early October
Versatile cool season annual brassica that can be utilized in a wide array of mixtures. Use in spring mixtures where a brassica is desired because it will be the slowest species in the brassica family to flower and produce seed extending your grazing season.								
Purple Top Turnip	5	1 - 2	¼ - ½	Small	No	Good	Good	March - May / July - Sept
Hardy, large-rooted brassica that produces abundant high quality forage below and above ground. Best used for grazing or as a cover crop - ready to graze in 60-90 days!								
Mustard	8	3 - 5	¼ - ½	Small	No	Good	Good	March - May / Aug - Sept
Economical choice for cover cropping. Very fast growing. Thrives in cooler conditions and is easy to establish when sufficient moisture is available.								



COOL-SEASON LEGUMES

	Full Seeding Rate lb/A	Mix Seeding Rate lb/A	Ideal Seeding Depth Inches	Seed Size	Nitrogen Fixation	Grazing	Reduction of Soil Compaction	Planting Range
Balansa Clover	10	1-4	¼ - ½	Small	Yes	Good	Good	Feb - Mar / Aug - Sep
Quick establishing, annual legume that is more cold tolerant than crimson clover. Adapted to a wide range of soil types.								
Berseem Clover	15	2-8	¼ - ½	Small	Yes	Good	Poor	May - June / Aug - Oct
Fast-growing annual for quick biomass. Slightly more cold tolerant than crimson but usually winter kills. Excellent early fall cover.								
Common Vetch	20	10-15	½ - 1 ½	Medium	Yes	Good	Fair	Aug - Sept
Viney legume w/ compound leaves. Excellent candidate for aerial application. Rapid growth makes it an excellent weed suppressant.								
Crimson Clover	15	2-8	¼ - ½	Small	Yes	Good	Poor	May - June / Aug - Oct
Summer annual, very versatile legume cover crop w/ exceptional biomass and nitrogen production. Prefers well drained soils.								
Fava Bean	80	10-30	1 - 1 ½	Large	Yes	Fair	Fair	Early Spring / Aug - Oct
Tall, bushy annual legume. Good forage for hay or silage. Adaptable to most soil types but thrives under cool, wet conditions. Does not tolerate heat or drought well.								
Field/ Forage Pea	120-180	40-80	1 ½ - 2	Large	Yes	Good	Poor	March - April / Aug - Sept
Offers excellent forage quality for grazing or hay. Avoid wet ground, prefers cool weather. Good companion to small grains.								
Hairy Vetch	25	10-15	½ - 1	Medium	Yes	Good	Fair	Early Spring / Aug - Oct
Winter-hardy legume w/ great rooting system that works well as a cover crop or erosion control. Rapid growth makes it an excellent weed suppressant. Drought tolerant and has the potential to withstand freezing temps.								
Medium Red Clover	10	2-8	¼ - ½	Small	Yes	Good	Fair	Feb - May / July - Aug
Biennial or short-lived perennial that is very versatile while producing high quality forage. Used for hay, pasture, silage, soil improvement, or cover crop								
Winter Pea	70	10-30	1 ½ - 2	Large	Yes	Good	Poor	March - April / Aug - Sept
Prefers cool weather and well-drained soils, sensitive to heat and humidity, and can withstand colder autumn temps than field peas.								





COOL-SEASON GRASSES

	Full Seeding Rate lb/A	Mix Seeding Rate lb/A	Ideal Seeding Depth Inches	Seed Size	Nitrogen Fixation	Grazing	Reduction of Soil Compaction	Planting Range
Annual Ryegrass	20	6-10	¼ - ½	Small	No	Good	Fair	Fall
Rapid growing with an extensive root system that builds soil structure. Single year forage production, heads out early-to-mid-summer and usually winter kills in northern zones. Well adapted to heavier soil types.								
Italian Ryegrass	20	12	¼ - ½	Small	No	Good	Fair	March-May / August (Late fall grazing)
High quality forage with early spring development, quick regrowth, and prolonged fall vigor. Will not head out in the seeding year unless a hard freeze sets in after seed has germinated. Behaves as an annual in the upper Midwest.								
Perennial Ryegrass - Forage	15	10	¼ - ½	Small	No	Good	Good	March - May / August
Establishes rapidly, excellent wear tolerance. Relatively high-yielding, high nutrient value. Grows from 1-2ft tall. Recover rapidly and tillers extensively. Best used for grazing or haylage in mixture with red or white clovers.								
Forage Barley	80	20-40	1½ - 2	Large	No	Fair	Fair	Early Spring
Beardless spring barley developed for forage. Cool-season annual small grain commonly planted as hay or silage crop. Taller and leafier than other barley varieties, quicker maturing, and will be ready to cut earlier than other small grain forages planted at the same time.								
Spring Barley	80	-	1½ - 2	Large	No	Fair	Fair	March - May
Cool season, annual cereal grain. Primarily grown for grain, forage, or cover cropping. Great addition to wildlife mixes and a solid nurse crop option.								
Orchardgrass	12	5	¼ - ½	Small	No	Good	Fair	March-May / August (Late fall grazing)
A bunch-type, tall growing, cool-season perennial grass that regrows quickly with good winter hardiness and drought tolerance. Commonly used in pasture and hay mixtures.								
Timothy	8	1-2	¼ - ½	Small	No	Good	Fair	March-May / August (Can be frost seeded)
A shallow-rooted, perennial, cool-season grass well adapted to the Upper Midwest. Very winter-hardy and palatable. Better for hay crop than as a pasture species. Great nurse crop w/ Alfalfa or clovers.								
Wheatgrass - Intermediate	12	varied	¼ - ½	Small	No	Good	Good	March-Mid May / August
A long-lived, cool-season grass with short rhizomes and a deep-feeding root system. Produces good hay yields, both individually and with alfalfa. Responds well to irrigation in a single cutting system and will outyield smooth brome.								
Bromegrass - Smooth	15	5	¼ - ½	Small	No	Good	Good	February - May / July-Aug (Can be frost seeded)
Sod-forming and very persistent. Excellent for erosion management on slopes. Resistant to drought and temperatures. Best for long-term pastures.								



WARM-SEASON LEGUMES

	Full Seeding Rate lb/A	Mix Seeding Rate lb/A	Ideal Seeding Depth Inches	Seed Size	Nitrogen Fixation	Grazing	Reduction of Soil Compaction	Planting Range
Cowpea	50	25	1 - 1 ½	Large	Yes	Good	Fair	June - Aug
Highly productive warm-season, annual legume that works well in pastures, hay and silage. Rapid germination and growth quickly shade the ground aiding in weed control. Great protein source!								
Mung Bean	25	Varied	1 - 1 ½	Large	Yes	Fair	Fair	June - Aug
Warm season legume planted after small grain harvest. Drought and heat tolerant comparable to cowpeas.								
Faba Bean	50	Varied	½ - 2	Medium	Yes	Good	Good	August - Oct
Tall, bushy annual legume. Large taproot breaks up compaction. Good forage for hay or silage.								
Sunn Hemp	25	8	½ - 1	Large	Yes	Fair	Good	June - Aug
Tall-growing, warm-season annual legume that is quick growing with tremendous biomass and N-fixing capacity. Terminate crop at first flower to avoid fibrous stalks								



**For Pricing and Availability please email
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or call (402) 336-1250**

**Cover Crop Manager
Kevin Johannsen
kevin.johannsen@wilburellis.com
(605) 270-3081**

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The Seed House

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STEWARDSHIP

TOGETHER, WE GENERATE BETTER

No matter your crop challenge, Wilbur-Ellis has the expertise to overcome it. We work by your side to generate better solutions in key areas such as water management, resistance management, sustainability, organic, soil health, and profitability.





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BOUNTY®**

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STEWARDSHIP

GROWERS DO THEIR PART

Growers who choose to use seed with a Bayer biotech trait or a Syngenta® biotech trait or any other information required by any applicable license for Agrisure products must:

- Sign a Bayer Technology Stewardship Agreement or a Syngenta Stewardship Agreement.
- Comply with Environmental Protection Agency (EPA) regulations by following Insect Resistance Management (IRM) practices for specific biotech traits.
- Plant patented seed only to produce a single commercial crop, without saving progeny seed for planting a subsequent crop.
- Sell harvested corn with biotech traits not yet approved by the European Union to grain handlers that confirm their acceptance or use the corn on-farm.



Failure to follow IRM guidelines and properly plant a refuge may result in the revocation of the grower's Bayer Technology Stewardship Agreement or Syngenta Stewardship Agreement and loss of access to insect-protected technologies.

Do your part to ensure these technologies are preserved by following the IRM Stewardship guidelines.



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or call (402) 336-1250**

**Kevin Johannsen
Cover Crop Manager
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BOUNTY®**



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GLOSSARY



BSR: Brown stem rot is a fungus that causes chlorosis and necrosis between leaf veins and leaf curling, which leads to leaf death.

Dual usage: Grain hybrids with tonnage and cropping needs for maximum flexibility on your acres.

Floury Leafy Silage Hybrid: A corn hybrid that has a silage-specific kernel with a completely floury interior.

Germination: The growth of a plant that is contained within the seed, or the process by which a seed grows from a seed.

GLS (Grey Leaf Spot): A fungal disease affecting corn. This disease favors temperatures above 80°F and relative humidity of 90% or higher.

Goss's wilt: A bacteria known as *Clavibacter* that can infect the plants' leaves at any stage of the growth process.

Greensnap: The breakage of corn stalks caused by high winds mainly in the Plains and Northern Plains.

HSS: Heavy grains, soybeans, and sorghums. This term is used to characterize the type of grain coming within a variety of descriptions, mainly used in charactering and grain trading.

Hybrid: A hybrid seed is a seed that is created by crossing two or more different varieties/traits.

IDC: Iron deficiency chlorosis caused by lack of iron in soybeans. This can be seen by the yellowing of the foliage during early growth stages.

Northern corn leaf blight: A foliar disease in corn caused by *Exserohilum tucicum* causing cigar-shaped lesions on the leaves of the plant, potentially causing significant loss in yield.

Numbering system: A system to simplify the seed selection process by providing identification of maturities and traits in each hybrid.

PRR: Phytophthora root rot is a fungal disease affecting soybean crops that is favored by wet and warm environmental conditions.

RKN: Root-knot nematode. This insect attacks the root of the soybean plant. Affected root systems contain large, irregular growths.

SCA: Specific combining ability.

SCN: Soybean cyst nematode. A nematode that infects the roots of the soybean plant where the female nematode eventually becomes a cyst on the plant.

SDS: Sudden death syndrome is a disease caused by a soil-borne fungus that includes two phases of plant death: a root rot phase and leaf scorch phase. During early reproduction stages, this disease produces a toxin that moves upward through the plant to the leaves producing the same foliar symptoms.

Southern rust: A fungus in corn that causes lesions mainly on the leaf surface. This may leave an orange dust on your fingers.

Staygreen: Or staygreen, refers to the trait allowing plants to keep their leaves on a level of photosynthesis under stressful environmental conditions.

SWM: Soybean white mold. A disease caused by *Sclerotinia sclerotiorum* favoring cool, cloudy, wet, and humid weather.

Test weight: Bulk density, pounds per bushel.

Tillage system: A sequence of operations manipulating the soil to produce a crop.

Variety: A smaller entity within a kind, or, a seed with different characteristics of another seed. Example: beans and chickpeas

Vigor: Or seed vigor, a property of a seed product that determines the potential for growth and uniformity of the product.

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Always follow grain marketing and IRM requirements and pesticide label directions. Agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new products are based on limited data and may change as more data are collected. Extreme or variable conditions may adversely affect performance.



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