



HARVEST BOUNTY®

2022 Seed Guide



WILBUR-ELLIS
AGRIBUSINESS



HARVEST BOUNTY®

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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC. K-159701

Welcome



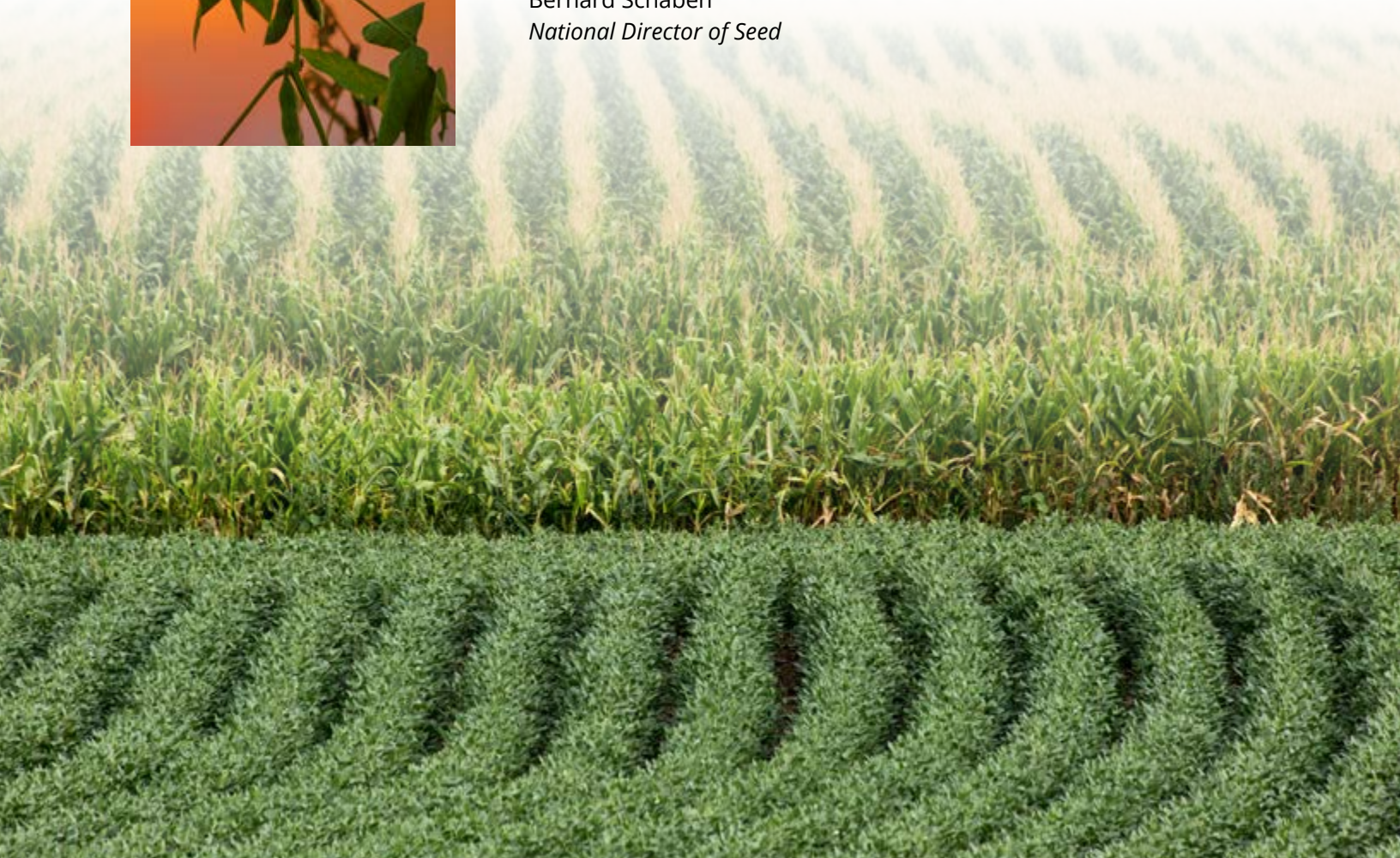
At Harvest Bounty, your acreage, your family farm, and your business are our #1 priority. Our main objective is to provide you with the means to increase your yields and profitability while still maintaining your goal of growing a sustainable crop with our products.

Our Harvest Bounty line offers you a wide selection of high quality, non-GMO, and conventional corn and soybeans. We also carry a diverse line of pre-blended cover crop mixes. Our sales team can help you design a cover crop blend that is mixed specifically for your fields or current environmental conditions if needed.



At Harvest Bounty, we strive to be a business that is built on flexibility so we can adapt our products according to our producers' needs as the markets and/or weather changes.

Bernard Schaben
National Director of Seed





Harvest Bounty Corn





HARVEST BOUNTY Corn Numbering System

HB = Harvest Bounty

HB1690W

Relative Maturity

For 100 RM and later products, the relative maturity is the first two digits + 100. For example, HB1690W is $16 + 100 = \mathbf{116 \text{ RM}}$.

For 99 RM and earlier products, the relative maturity is the first two digits. For example, HB7801 is a **78 RM** hybrid.

Indicates White Corn

Indicates Year of Advancement

Differentiating Digit

Agronomics Ratings Key



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.

NEW



HB9462 | 94 RM

GDU to Mid-Silk 1240

GDU to Black Layer.....2310

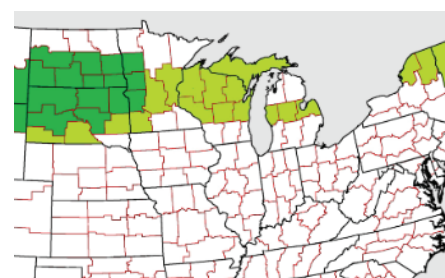
Pollination for Maturity Medium

Hybrid Highlights

- Excellent top-end yield potential with multiple years of performance
- Strong early vigor for planting into cool soils or reduced tillage
- Good drought and stress tolerance allowing movement onto tougher acres
- Recommend timely harvest
- Dual-purpose potential

■ **Trait:** CONV

Region Adaptability



■ Agronomics

Staygreen	Average
Greensnap	Above Avg
Stalks	Very Good
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
Stalk Rot	Above Avg
Ear Rot	N/A

■ Management Response

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

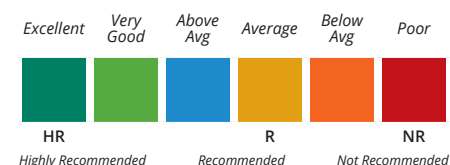
■ Soil Placement

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

Rotation Management

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

Key





HB9462 | 94 RM

HARVEST BOUNTY® CORN

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	35000-42000

Herbicide Sensitivity

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

Yield Environment Placement

Tough	Excellent
Variable	Excellent
High Yield	Excellent



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC. DEKALB is a registered trademark of Bayer Group. Pioneer is a registered trademark of Corteva Agriscience and its affiliated companies.

NEW

HB9712 | 97 RM

GDU to Mid-Silk 1235

GDU to Black Layer 2310

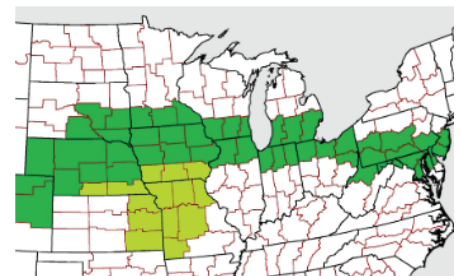
Pollination for Maturity Medium

Hybrid Highlights

- Widely adapted hybrid across soils and yield environments with strong agronomics
- Very good staygreen and late-season intactness
- Consistent ear set within row
- Very strong *Goss's wilt* tolerance
- Dual-purpose potential
- Best performance in western regions

Trait: CONV

Region Adaptability



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
Stalk Rot	Very Good
Ear Rot	N/A

Management Response

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

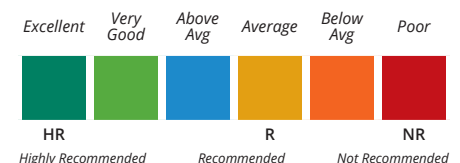
Soil Placement

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

Rotation Management

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

Key





HB9712 | 97 RM

HARVEST BOUNTY® CORN

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	32000-35000

Herbicide Sensitivity

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

Yield Environment Placement

Tough	Excellent
Variable	Excellent
High Yield	Excellent



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC. DEKALB is a registered trademark of Bayer Group. Pioneer is a registered trademark of Corteva Agriscience and its affiliated companies.



HB0501 | 105 RM

GDU to Mid-Silk 1280

GDU to Black Layer 2600

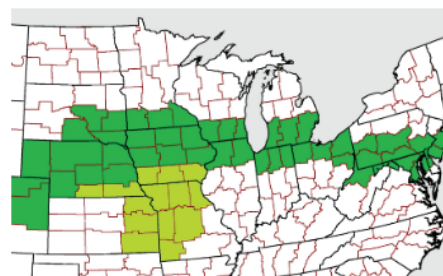
Pollination for Maturity Medium

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 Corn Belt
- Responsive to added management
- Dual-purpose potential

Trait: CONV

Region Adaptability



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
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

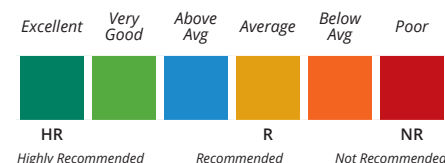
Soil Placement

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





HB0501 | 105 RM

HARVEST BOUNTY® CORN

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

Trial	Hybrid	Locs	Yld Rk	Yld	Yld %Mn	% Mst	Y/M	Pop 000s	% SL	% RL	Twt
ZN4	DEKALB® DKC51-25	33	42	215.9	97	17.4	12.5	33.7	2.4	1.2	59.2
ZN4	DEKALB DKC54-65	33	40	216.2	97	17.4	12.6	33.3	2.0	1.6	58.8
ZN4	DEKALB DKC52-34	33	49	211.4	95	17.5	12.2	32.6	1.5	0.0	58.7
ZN4	Pioneer® P0075Q	33	23	223.4	100	17.8	12.8	33.7	0.9	1.1	58.0
ZN4	Pioneer P0306AM	33	36	218.7	98	17.8	12.5	33.2	1.1	0.1	58.8
ZN4	HB0501	33	5	233.5	105	18.3	13.0	33.1	0.7	0.2	58.4
ZN4	Pioneer P0688AM	33	18	224.7	101	18.8	12.2	33.6	1.6	0.2	58.2
ZN4	DEKALB DKC56-45	33	9	232.0	104	19.3	12.3	33.3	1.9	0.4	57.6
ZN4	Mn			224.2		18.2	12.5	32.8	2.0	1.1	57.8
ZN4	CVErr			6.51		4.48					
ZN4	#Locs			33		33	33	33	30	30	23
ZN5	HB0501	32	15	241.7	101	17.8	14.0	33.3	0.2	0.5	58.8
ZN5	Pioneer P0688AM	32	44	228.2	96	18.2	12.9	33.2	1.4	0.3	58.2
ZN5	Pioneer P0720Q	31	11	244.5	103	18.6	13.7	33.3	0.3	0.6	58.4
ZN5	DEKALB DKC56-45	32	25	238.3	100	18.9	13.1	33.5	0.8	0.7	58.2
ZN5	DEKALB DKC59-82	32	4	250.5	105	19.4	13.5	33.3	0.2	1.8	57.4
ZN5	DEKALB DKC61-40	32	9	246.5	103	19.4	13.3	31.8	0.4	1.4	57.1
ZN5	Mn			239.5		18.8	13.2	32.7	0.9	3.3	57.8
ZN5	CVErr			6.93		5.75					
ZN5	#Locs			32		32	32	32	26	24	27

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC. DEKALB is a registered trademark of Bayer Group. Pioneer is a registered trademark of Corteva Agriscience and its affiliated companies.



HB0660 | 106 RM

GDU to Mid-Silk N/A

GDU to Black Layer N/A

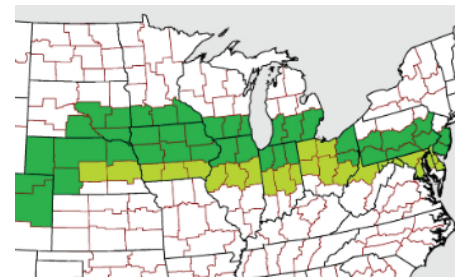
Pollination for Maturity N/A

Hybrid Highlights

- Impressive yield potential with good response to high yield management
- Best placed in zone and north, on above average to high yielding farms
- Increased performance when populations are pushed
- Good option for narrow row management
- Strong overall disease package, including *Goss's wilt*
- Dual-purpose potential

Trait: CONV

Region Adaptability



Agronomics

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

Water Management

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

Disease Tolerance

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

Management Response

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

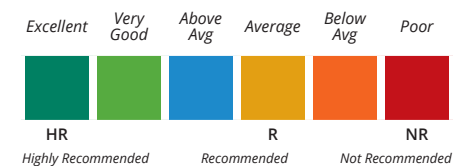
Soil Placement

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

Rotation Management

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

Key





HB0660 | 106 RM

HARVEST BOUNTY® CORN

Plant Description

Plant Height	Tall
Ear Height	Med-High
Leaf Angle	Upright
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	Red
Ear Length	Average
Ear Girth	Girthy
Ear Type	Semi-Determinate
Husk Cover	Medium

Population Management

Yield Environment	Population Range
0-100	NR
101-150	NR
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	Below Avg
Variable	Very Good
High Yield	Excellent



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.



HB0910 | 109 RM

GDU to Mid-Silk N/A

GDU to Black Layer N/A

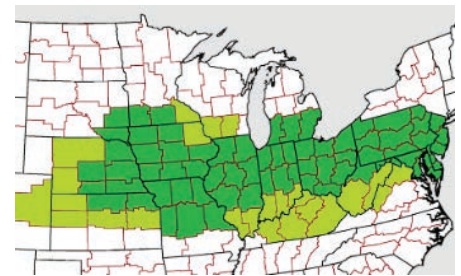
Pollination for Maturity N/A

Hybrid Highlights

- Very good overall agronomics with ability to go marginal acre
- Good southern movement for RM
- Strong overall disease package, including *Goss's wilt*
- Good late season intactness
- Dual-purpose potential

Trait: CONV

Region Adaptability



Agronomics

Staygreen	Above Avg
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	Very Good
Southern Leaf Blight	Very Good
Goss's Wilt	Very Good
Common Rust	Very Good
Southern Rust	N/A
Stalk Rot	Above Avg
Ear Rot	Above Avg

Management Response

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

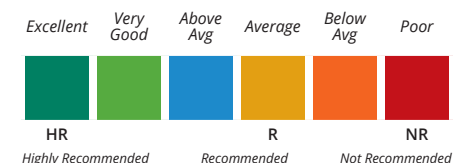
Soil Placement

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

Rotation Management

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

Key





HB0910 | 109 RM

HARVEST BOUNTY® CORN

Plant Description

Plant Height	Med-Tall
Ear Height	Med-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	18-20
Cob Color	Pink
Ear Length	Average
Ear Girth	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
Sulfonyleureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

Yield Environment Placement

Tough	Excellent
Variable	Excellent
High Yield	Above Avg



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.



HB1331 | 113 RM

GDU to Mid-Silk 1320
 GDU to Black Layer 2775
 Pollination for Maturity Medium

Hybrid Highlights

- Acre eater! Good movement east to west, north to south
- Extremely consistent performance across yield environments, soils, and years
- Impressive overall agronomics
- 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

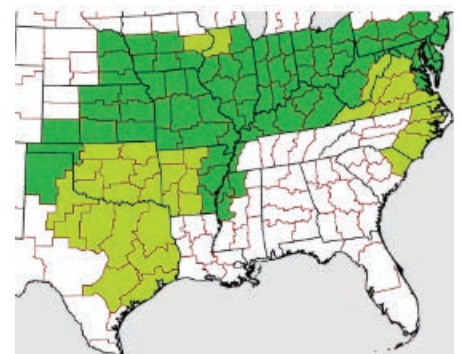
N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Very Good
Southern Leaf Blight	Very Good
Goss's Wilt	Above Avg
Common Rust	Above Avg
Southern Rust	N/A
Stalk Rot	Very Good
Ear Rot	Above Avg

Management Response

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

Trait: CONV

Region Adaptability



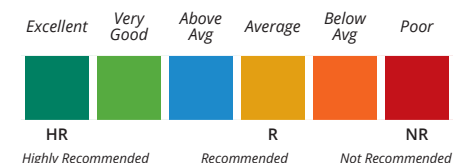
Soil Placement

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





HB1331 | 113 RM

HARVEST BOUNTY® CORN

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

Trial	Hybrid	Locs	Yld Rk	Yld	Yld %Mn	% Mst	Y/M	Pop 000s	% SL	% RL	Twt
ZN7	HB1331	37	6	244.6	103	17.9	14.2	32.3	0.9	0.3	57.9
ZN7	DEKALB® DKC61-40	37	43	229.2	97	18.0	13.4	31.6	0.9	1.4	57.4
ZN7	Pioneer® P1197AM	37	31	235.8	99	18.5	13.3	32.3	1.0	0.9	58.1
ZN7	DEKALB DKC63-90	37	32	235.8	99	18.6	13.3	32.4	0.3	5.7	57.2
ZN7	Pioneer P1366Q	37	39	231.4	98	18.7	13.0	32.8	0.0	1.0	58.5
ZN7	Pioneer P1108Q	37	28	236.3	100	19.4	12.7	32.7	0.3	3.6	57.7
ZN7	DEKALB DKC67-44	37	1	248.9	105	19.5	13.2	33.0	1.2	3.0	59.0
ZN7	Pioneer P1563AM	37	7	244.4	103	20.3	12.5	32.8	0.5	3.8	57.7
ZN7	DEKALB DKC64-34	37	13	243.0	103	20.5	12.4	32.4	0.3	1.7	58.6
ZN7	DEKALB DKC66-18	37	3	246.9	104	20.5	12.5	32.8	0.3	2.0	58.1
ZN7	Mn			237.4		19.1	13.0	32.1	0.5	3.2	57.9
ZN7	CVErr			6.56		5.73					
ZN7	#Locs			37		37	37	37	29	27	32

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC. DEKALB is a registered trademark of Bayer Group. Pioneer is a registered trademark of Corteva Agriscience and its affiliated companies.



HB1550 | 115 RM

GDU to Mid-Silk N/A

GDU to Black Layer N/A

Pollination for Maturity N/A

Hybrid Highlights

- Good overall agronomics
- Impressive performance against key traitled checks
- Best performance in zone with good southern movement as well
- Strong overall disease package, including *Goss's wilt*
- Dual-purpose potential

Agronomics

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

Water Management

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

Disease Tolerance

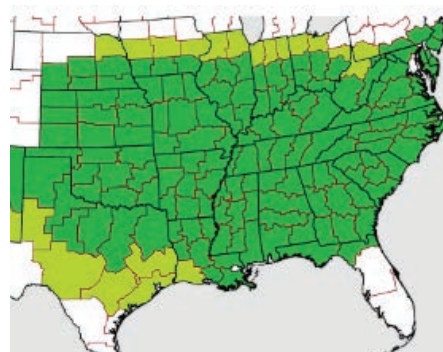
N. Corn Leaf Blight	Very Good
Gray Leaf Spot	Very Good
Southern Leaf Blight	Very Good
Goss's Wilt	Very Good
Common Rust	Above Avg
Southern Rust	N/A
Stalk Rot	Above Avg
Ear Rot	Above Avg

Management Response

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

Trait: CONV

Region Adaptability



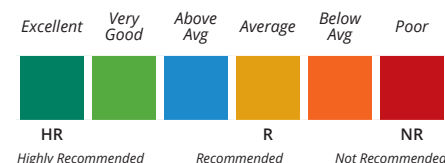
Soil Placement

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

Rotation Management

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

Key





HB1550 | 115 RM

HARVEST BOUNTY® CORN

Plant Description

Plant Height	Med-Tall
Ear Height	Med-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	18-20
Cob Color	Pink
Ear Length	Semi-Long
Ear Girth	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	Excellent
Variable	Excellent
High Yield	Very Good



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.



HB1690W | 116 RM

GDU to Mid-Silk N/A

GDU to Black Layer N/A

Pollination for Maturity Med-Late

Hybrid Highlights

- Attractive, food-grade white corn hybrid with very good overall agronomics
- Strong stalks with impressive late-season intactness
- Strong resistance to ear molds, specifically Fusarium ear molds
- Widely adapted east to west
- Dual-purpose potential

Agronomics

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

Water Management

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

Disease Tolerance

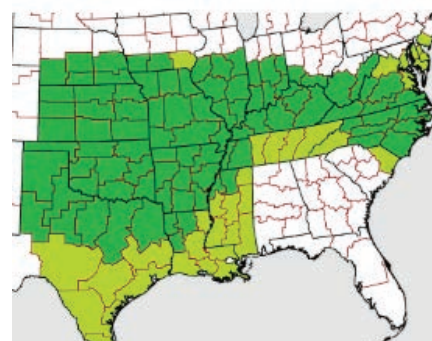
N. Corn Leaf Blight	Above Avg
Gray Leaf Spot	Very Good
Southern Leaf Blight	N/A
Goss's Wilt	N/A
Common Rust	Above Avg
Southern Rust	N/A
Stalk Rot	Very Good
Ear Rot	Very Good

Management Response

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

Trait: CONV WHITE

Region Adaptability



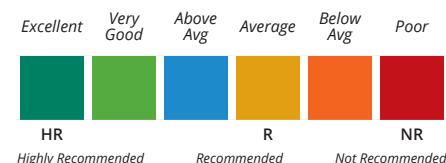
Soil Placement

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

Rotation Management

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

Key





HB1690W | 116 RM

HARVEST BOUNTY® CORN

Plant Description

Plant Height	Med-Tall
Ear Height	Med-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	White
Ear Length	Average
Ear Girth	Average
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	NR

Herbicide Sensitivity

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

Yield Environment Placement

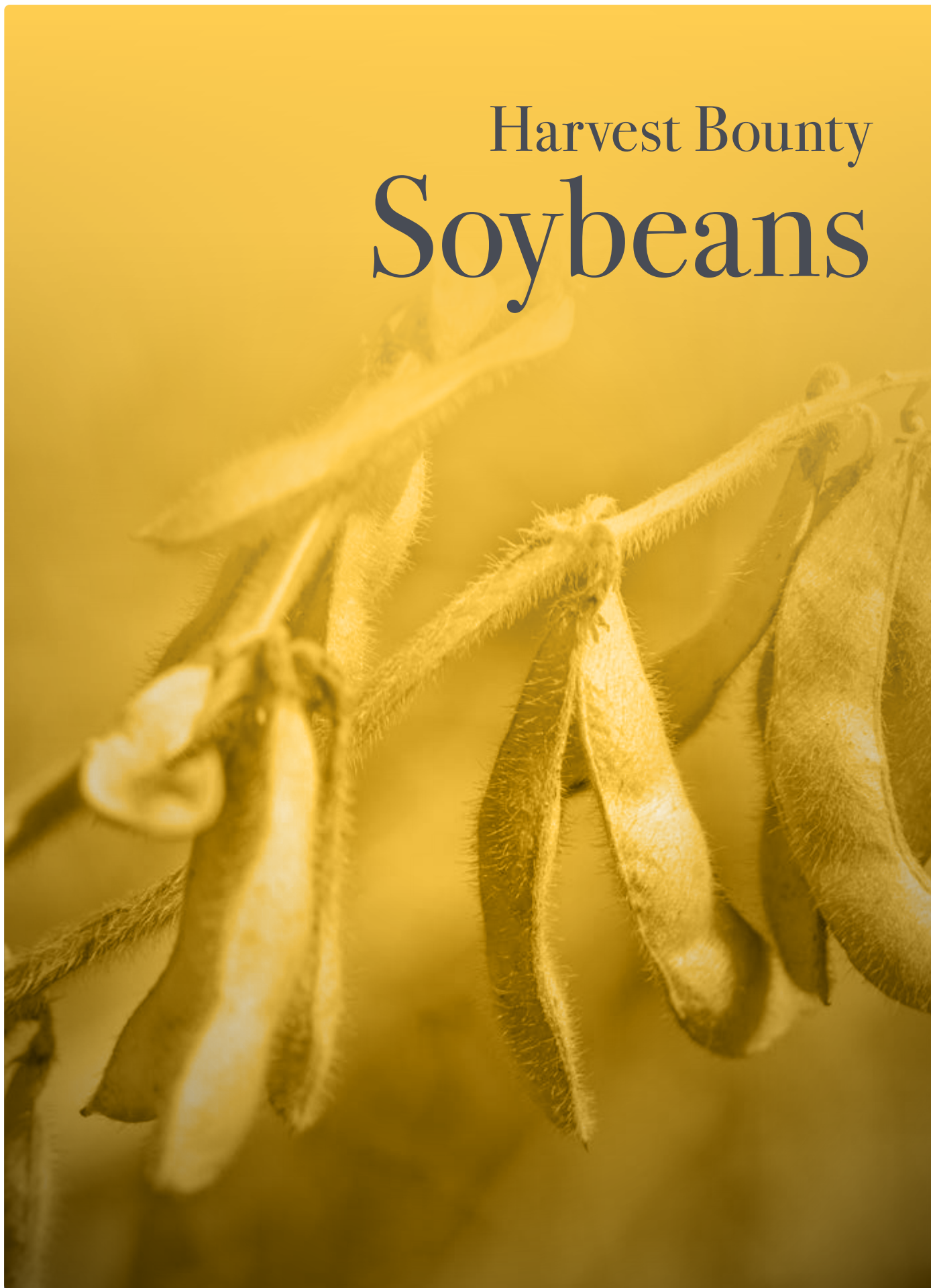
Tough	Excellent
Variable	Excellent
High Yield	Above Avg



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.

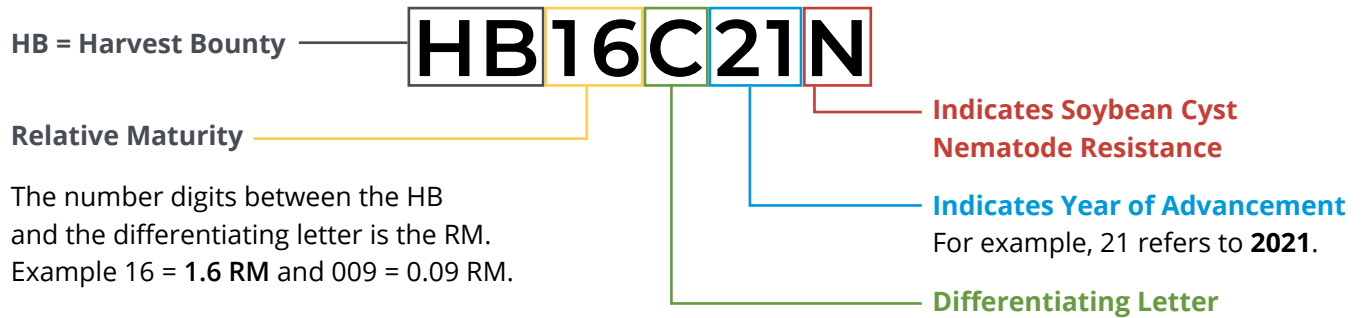
Harvest Bounty Soybeans

■ SOYBEAN

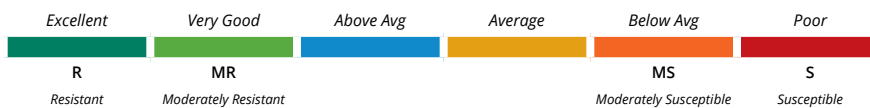




■ HARVEST BOUNTY Soybean Numbering System



■ Agronomics Ratings Key



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.

NEW

HB20C22N | 2.0 RM
Trait: CONV

Hybrid Highlights

- Next level yield performance and improved agronomics make this variety an exciting addition for early group II zone
- Bushy plant style closes the row quickly while being able to hold the row on stressy soils
- Very good standability
- Very good IDC and PRR tolerance for easy placement on even the most variable soils
- Manage SWM with R1 fungicide application and/or placement

Plant Characteristics

Flower Color	Purple
Pubescence Color	Light Tawny
Pod Color	Tan
Hilum Color	Black
Plant Type	Bush
Plant Height	Medium
Phytophthora Gene	Rps 1k
SCN Gene	PI 88.788

Herbicide Tolerance

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

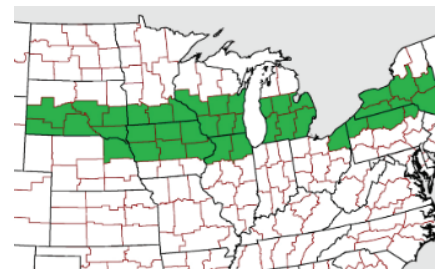
Agronomics

Emergence	Excellent
No-Till	Excellent
Wide Row Adaptation	Excellent
Stress Tolerance	Very Good
Standability	Very Good
Chloride Sensitivity	NA

Disease Tolerance

SDS	NA
PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	NA
White Mold	Average
Root Knot	NA
Stem Canker	NA
Frogeye	NA
Cercospora	NA

Region Adaptability



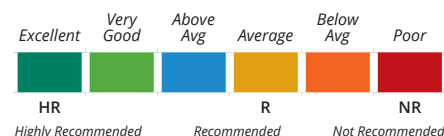
Yield Environment Placement

Tough	Very Good
Variable	Excellent
High Yield	Excellent

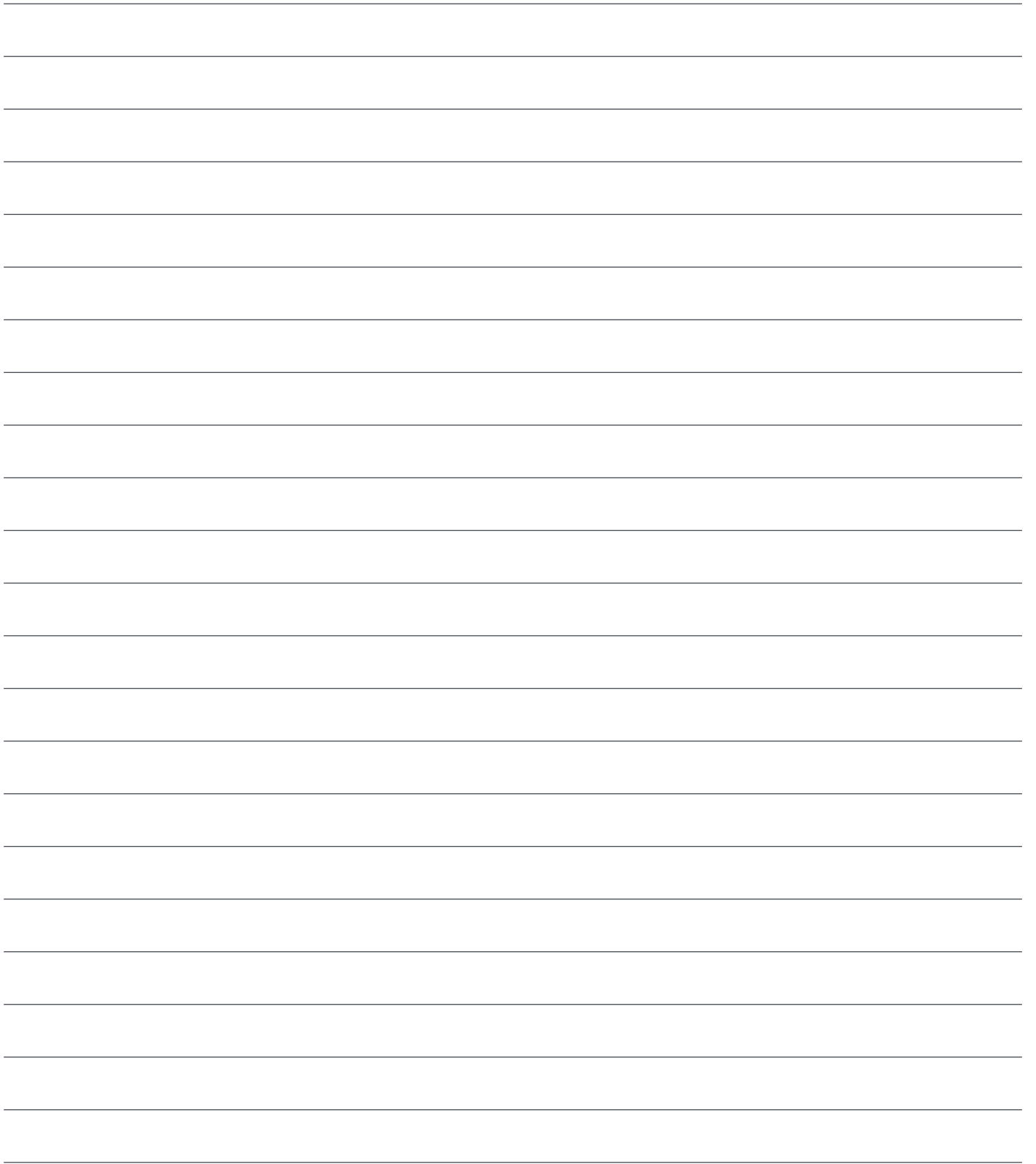
Soil Placement

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

Key



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.





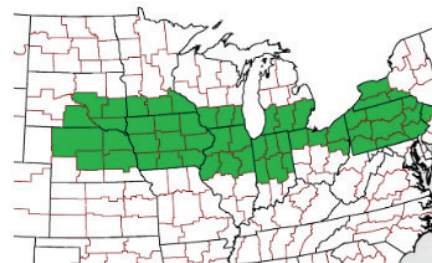
HB24C21N | 2.4 RM

Trait: CONV

Hybrid Highlights

- Must have mid-group II conventional line
- Broadly adapted variety east to west across entire zone
- Very good IDC tolerance
- Good width for quick row closure

Region Adaptability



Plant Characteristics

Flower Color	Purple
Pubescence Color	Light Tawny
Pod Color	Brown
Hilum Color	Black
Plant Type	Bush
Plant Height	Medium
Phytophthora Gene	NG
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	Excellent
Stress Tolerance	Very Good
Standability	Above Avg
Chloride Sensitivity	NA

Disease Tolerance

SDS	Above Avg
PRR Field Tolerance	Very Good
IDC Tolerance	Very Good
BSR	Below Avg
White Mold	NA
Root Knot	NA
Stem Canker	NA
Frogeye	NA
Cercospora	NA

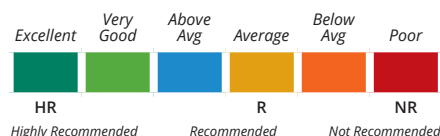
Yield Environment Placement

Tough	Very Good
Variable	Excellent
High Yield	Excellent

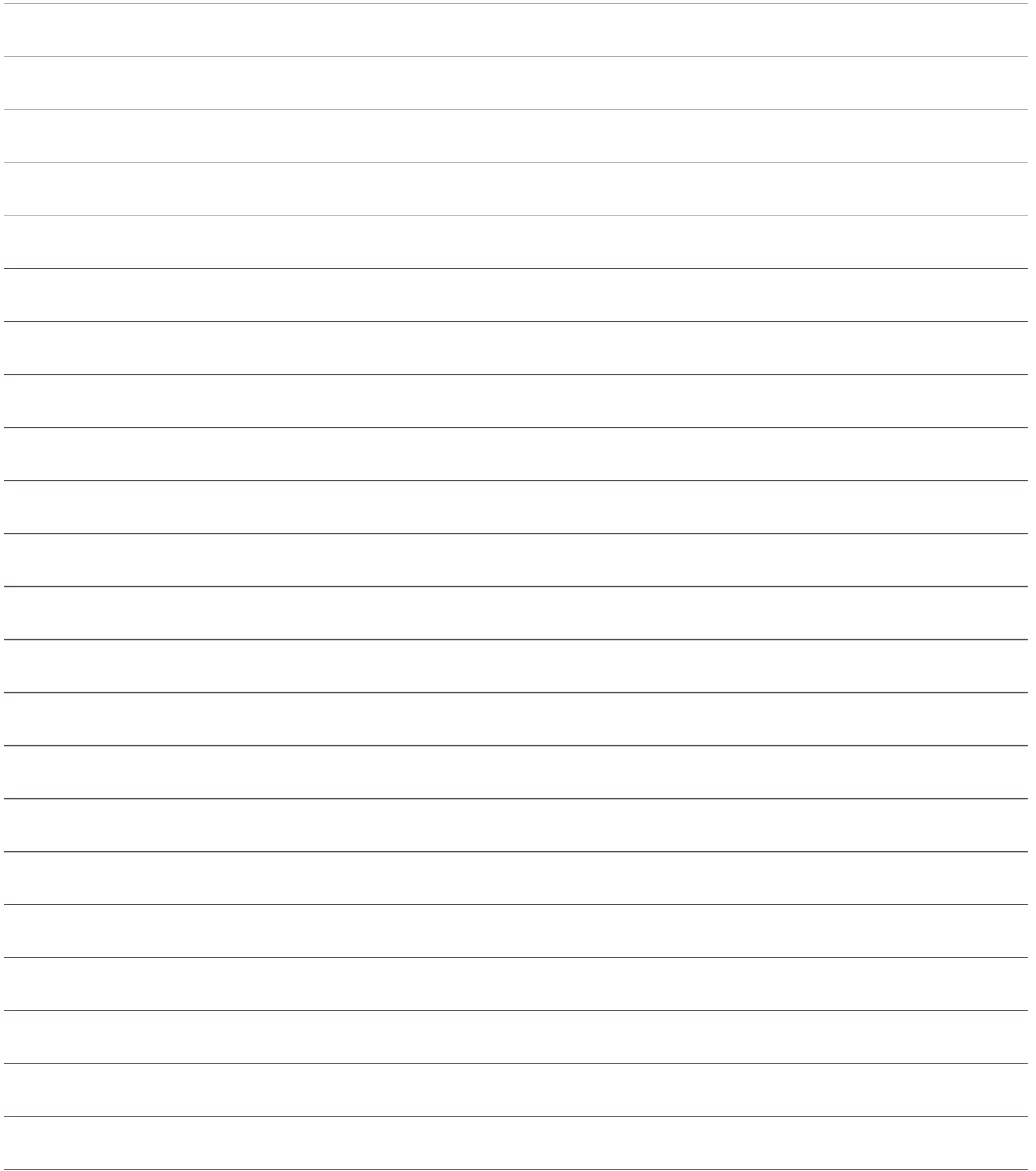
Soil Placement

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

Key



Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and consider the impacts of these conditions on the grower's fields. 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 and HARVEST BOUNTY are registered trademarks, HARVEST BOUNTY logo is a trademark of Wilbur-Ellis Company LLC.



Glossary



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 (Gray 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 characterizing 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 turcicum* 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 stay-green, 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. Ex. Beans and chickpeas

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

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTICE TO BUYER: WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY

WARRANTY. The seller hereby warrants that the seed purchased under this label will comply with the description on the bag label (within recognized tolerances) for a period of six (6) months from date of purchase, as required by any applicable federal and state seed laws. DISCLAIMER OF WARRANTIES. EXCEPT FOR THE FOREGOING EXPRESS WARRANTY, THE SEED IS FURNISHED "AS-IS," AND SELLER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR

PURPOSE, OR THAT THIS SEED IS FREE OF ANY PHENOTYPIC AND/OR GENOTYPIC (BIOTECH) TRAITS, INCLUDING TRACE AMOUNTS THEREOF.

LIMITATION OF LIABILITY. To the extent permitted by law, Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT,**

NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF SELLER, THE REPLACEMENT OF THE PRODUCT.

These terms and conditions shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.



**HARVEST
BOUNTY®**

