



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

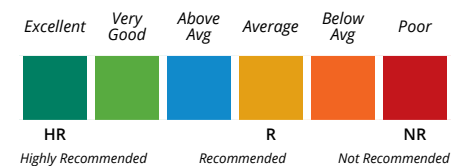
Soil Placement

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





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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.