

Test by: M&D Seed Research, LLC Van Buren, IN

## 2024 Corn Grain Top 30 Harvest Report

Michigan South [MISO] CHARLOTTE, MI

Jim & Dennis Orr, Eaton County, MI 48813

**Early-Season Test** 97 - 103 Day CRM  
B2024MISO04a

**Top 30 of 40** For Gross Income  
(Sorted by Yield)  
Average of (4) Replications

**PREV. CROP/HERB:** Soybeans / Liberty

**SOIL DESCRIPTION:** Capac loam, moderately  
drained, non-irrigated

**SOIL CONDITION:** No-Till, very high P, very high K,  
6.1 pH, 2.3% OM, 8.6 CEC

**PEST MANAGEMENT:** Acuron, Atrazine, Miravis  
Fungicide

**FERTILITY - Applied N:** 57 Spring, 113 Sidedress

**Applied N-P-K (units):** 170-0-180

**SEEDED - RATE - ROW:** May 18 33.6 /A 30" spacing

**HARVESTED - STAND:** Oct 26 33.0 /A

### TEST COMMENTS:

*This was overall a very good plot with good fertility. The plot had good stands with lots of available moisture early on in the growing season then never had too much rain during the season. Plants stayed healthy all summer long and were standing very well at harvest. Some difference in height was noted with some hybrids more intact than others. Lack of rain later in the growing season kept ears healthy.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2336 TRE RIB ↗	TRE	103	<b>252.5</b>	17.2	3	33.5	900	1
Dyna-Gro	D39VT75RIB ↗	VT4P	99	<b>244.8</b>	15.4	1	32.4	890	2
Channel	198-70TRECRIB ↗	TRE	98	<b>244.1</b>	15.6	1	32.1	885	3
Integra	5225 TRERIB ↗	TRE	102	239.1	16.2	1	33.5	862	5
Dairyland	DS-3730PCE ↗	PCE	97	237.1	16.3	1	33.2	854	8
Integra	4993 TRERIB ↗	TRE	99	237.0	15.5	1	33.2	860	6
FS InVision	FS 4927T RIB ↗	TRE	99	236.8	15.5	1	33.5	859	7
Renk	RK579DGV2P ↗	VT2PDG	99	236.7	15.2	1	32.8	863	4
Integra	4845PCE ↗	PCE	98	235.8	15.9	1	33.2	852	9
Wyckoff	2175 SSP ↗	STXP	97	234.0	15.5	1	33.2	850	10
Augusta	A2152 ↗	TRE	102	228.8	16.2	1	30.0	824	12
Wyckoff	2318 D ↗	D	103	228.0	18.1	1	32.8	804	16
Renk	RK628VT2P ↗	VT2P	102	227.8	15.9	1	31.4	823	13
Augusta	A2252 ↗	D	102	227.8	17.9	1	31.8	805	15
Wyckoff	2160 PCE ↗	PCE	98	226.7	15.9	1	33.2	819	14
Legacy	LC471-23 ↗	TRE	97	226.6	15.0	1	33.5	827	11
NK Brand	NK0252-D ↗	D	102	223.2	17.4	1	33.2	793	23
FS InVision	FS 5335P RIB ↗	STXP	103	222.8	16.3	1	33.2	802	17
NK Brand	NK9771-DV ↗	DV	97	222.3	16.4	2	33.5	799	18
Dyna-Gro	D41TC74RIB ↗	TRE	101	221.2	15.9	1	33.2	799	19
M & W Seeds	MW F102 TRE ↗	TRE	102	221.0	16.2	1	33.2	796	22
FS InVision	FS 5035P RIB ↗	STXP	100	218.8	15.0	1	33.5	799	20
M & W Seeds	MW D96 PWR ↗	PCE	96	218.8	15.9	1	33.2	791	24
Channel	203-08VT2PRIB ↗	VT2P	103	218.6	17.0	1	32.5	780	28
M & W Seeds	MW A96 PWR ↗	PCE	96	216.9	15.7	1	33.2	786	26
Channel	198-21VT2PRIB ↗	VT2P	98	216.6	15.4	1	33.2	787	25
Wyckoff	2299 TRE RIB ↗	TRE	102	215.3	17.0	1	33.5	769	31
Renk	RK609VT2P ↗	VT2P	101	215.0	15.7	1	33.5	779	29
Renk	RK586VT4P ↗	VT4P	99	214.9	15.5	1	33.5	781	27
M & W Seeds	MW 46T29 ↗	VT2P	99	212.1	15.1	1	33.5	773	30
<b>PIONEER</b>	<b>P0306AM CK</b>	<b>AM,AQ</b>	<b>103</b>	<b>223.0</b>	<b>16.8</b>	<b>1</b>	<b>32.8</b>	<b>798</b>	<b>21</b>



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Averages = **222.4** **16.1** **1** **33.0** **802**

LSD (0.10) = 17.4 0.5 ns

LSD (0.25) = 9.1 0.3 ns

C.V. = 8.6 Historic yield: 167.02 bu/a, 14 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.65; non-GMO = \$3.65

Report Date: 10/27/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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## 2024 Corn Grain Top 30 Harvest Report

Michigan South [MISO] CHARLOTTE, MI

Jim & Dennis Orr, Eaton County, MI 48813

**Full-Season Test** 104 - 108 Day CRM  
B2024MISO04b

**Top 30 of 32** For Gross Income  
(Sorted by Yield)  
Average of (4) Replications

**PREV. CROP/HERB:** Soybeans / Liberty  
**SOIL DESCRIPTION:** Capac loam, moderately drained, non-irrigated  
**SOIL CONDITION:** No-Till, very high P, very high K, 6.1 pH, 2.3% OM, 8.6 CEC  
**PEST MANAGEMENT:** Acuron, Atrazine, Miravis Fungicide  
**FERTILITY - Applied N:** 57 Spring, 113 Sidedress  
**Applied N-P-K (units):** 170-0-180  
**SEEDED - RATE - ROW:** May 18 33.6 /A 30" spacing  
**HARVESTED - STAND:** Oct 26 33.1 /A

### TEST COMMENTS:

*This was overall a very good plot with good fertility. The plot had good stands with lots of available moisture early on in the growing season then never had too much rain during the season. Plants stayed healthy all summer long and were standing very well at harvest. Some difference in height was noted with some hybrids more intact than others. Lack of rain later in the growing season kept ears healthy.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4488PCE ↗	PCE	104	<b>258.4</b>	17.3	1	33.5	920	1
Renk	RK742VT2P ↗	VT2P	108	<b>255.4</b>	17.7	1	31.8	905	3
M & W Seeds	MW C104 PWR ↗	PCE	104	<b>255.2</b>	16.5	1	33.5	916	2
Dyna-Gro	D44PN25RA ↗	PCE	104	<b>253.3</b>	17.4	1	33.2	901	4
Dairyland	DS-4533PCE ↗	PCE	105	<b>251.2</b>	17.3	1	33.5	894	5
Wyckoff	2487 PCE ↗	PCE	106	<b>245.5</b>	19.4	1	32.8	853	9
Dairyland	DS-4833AM ↗	AM	108	<b>245.3</b>	19.0	1	32.8	857	8
Integra	5802 VT2PRIB ↗	VT2P	108	240.9	17.7	1	32.8	853	10
M & W Seeds	MW 44V42 ↗	VT2P	107	239.8	16.3	1	33.5	863	7
Renk	RK720TRE ↗	TRE	106	238.6	15.6	1	33.2	865	6
NK Brand	NK0880-V ↗	V	108	237.1	20.8	1	33.5	811	14
M & W Seeds	MW D108 PWR ↗	PCE	108	233.6	20.7	1	33.5	800	18
Wyckoff	2396 PCE ↗	PCE	104	230.6	16.6	1	33.2	827	11
Channel	208-62VT2PRIB ↗	VT2P	108	230.1	16.5	1	33.5	827	12
Legacy	LC572-22 ↗	STX	107	226.5	16.0	1	33.5	817	13
Integra	5584 PCE ↗	PCE	105	226.2	16.9	1	31.8	808	16
Channel	204-54TRECRIB ↗	TRE	104	226.0	17.2	1	33.5	805	17
Renk	RK705VT4P ↗	VT4P	105	225.3	16.4	1	33.5	810	15
FS InVision	FS 5725X RIB ↗	STX	107	223.2	16.6	1	33.5	800	19
Wyckoff	2574 TRE RIB ↗	TRE	108	221.8	17.7	1	33.5	786	23
Wyckoff	2432 TRE RIB ↗	TRE	105	220.6	16.8	1	33.5	790	21
Channel	205-08TRECRIB ↗	TRE	105	220.4	17.8	1	33.5	780	25
Channel	207-87VT2PRIB ↗	VT2P	107	220.0	16.3	1	33.2	792	20
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	217.2	15.5	1	33.5	789	22
M & W Seeds	MW F108 PWR ↗	PCE	108	216.6	17.1	1	33.5	772	26
Renk	RK625DGVT2P ↗	VT2PDG	104	216.6	15.9	1	31.8	783	24
Renk	RK703PCE ↗	PCE	106	215.7	18.0	1	31.8	762	28
FS InVision	FS 5845P RIB ↗	STXP	108	215.2	18.0	1	33.2	759	29
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	211.1	14.5	2	33.2	771	27
FS InVision	FS 5835V RIB ↗	VT2P	108	208.1	17.3	1	33.5	740	31
<b>PIONEER</b>	<b>P0306AM CK</b>	<b>AM,AQ</b>	<b>103</b>	<b>212.8</b>	<b>17.1</b>	<b>1</b>	<b>33.2</b>	<b>759</b>	<b>30</b>
				<b>Averages =</b>	<b>229.5</b>	<b>17.2</b>	<b>1</b>	<b>33.1</b>	<b>817</b>
				<b>LSD (0.10) =</b>	14.8	0.7	ns		
				<b>LSD (0.25) =</b>	7.7	0.4	ns		
				<b>C.V. =</b>	7.0				
				Historic yield: 167.02 bu/a, 14 yr(s)					



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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.65; non-GMO = \$3.65

Report Date: 10/27/2024

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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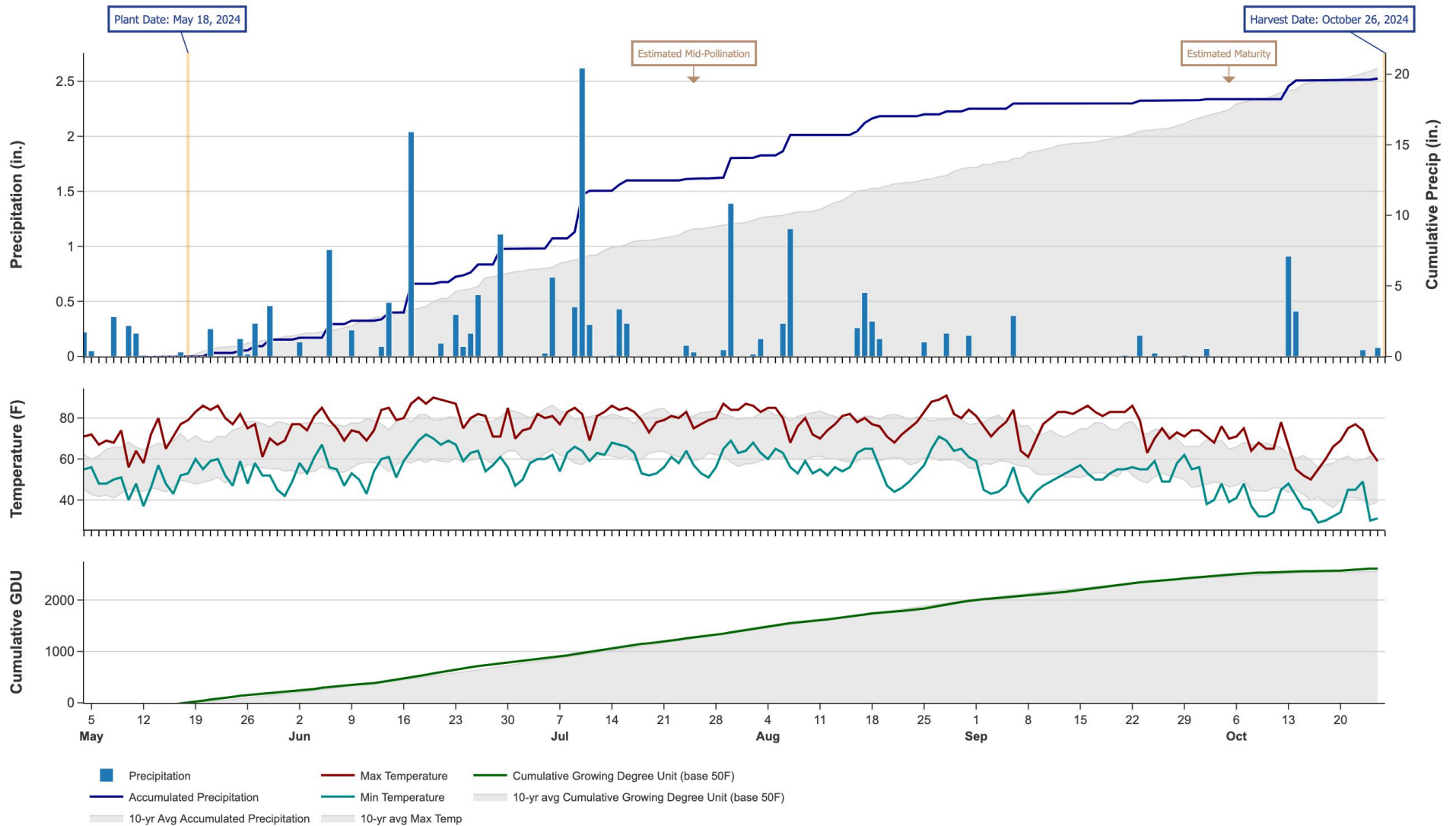
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# 2024 Corn - Michigan South [ MISO ]

## Weather Conditions Summary at CHARLOTTE, MI

Weather Data Retrieved: 10/27/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	2.4   3.5 (-1.1)	6.4   4.4 (+2.0)	6.4   3.6 (+2.9)	3.5   3.9 (-0.4)	0.6   3.4 (-2.7)	1.5   3.7 (-2.2)	20.9   22.4 (-1.6)
GDU   Avg (Diff)	354   297 (+56)	581   539 (+41)	612   661 (-49)	589   620 (-31)	452   420 (+31)	174   130 (+43)	2762   2668 (+93)



\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

## 2024 Corn - Michigan South [ MISO ]

### Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2152	TRE	N	102	AC,P5V
Augusta	A2252	D	N	102	CM,C2
Channel	198-21VT2PRIB	VT2P	Y	98	AC,P5V,EDC-B
Channel	198-70TRECRI	TRE	Y	98	AC,P5V,EDC-EL
Channel	200-42VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	203-08VT2PRIB	VT2P	Y	103	AC,P5V,EDC-B
Dairyland	DS-3730PCE	PCE	Y	97	Lum, L1
Dairyland	DS-4191V	VE	Y	101	Lum, L1
Dyna-Gro	D39VT75RIB	VT4P	Y	99	AC,P5V
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V
FS InVision	FS 5035P RIB	STXP	N	100	AC,P5V
FS InVision	FS 5145L1 EZR	AA	Y	101	CM,C2,Vi,Va
FS InVision	FS 5147T RIB	TRE	Y	101	AC,P5V
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Legacy	LC471-23	TRE	N	97	P5V
Legacy	LC531-24	VT4P	Y*	103	AC,P5
M & W Seeds	MW 103A VT2P	VT2P	Y	103	Treated
M & W Seeds	MW 46T29	VT2P	Y	99	Treated
M & W Seeds	MW A96 PWR	PCE	Y	96	Treated
M & W Seeds	MW D96 PWR	PCE	Y	96	Treated
M & W Seeds	MW F102 TRE	TRE	Y	102	Treated
NK Brand	NK0123-AA	AA	Y	101	CM,C1,Vi,Va
NK Brand	NK0252-D	D	Y	102	CM,C5,Vi,Va
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Vi,Va
NK Brand	NK9771-DV	DV	Y	97	CM,C5,Vi,Va
Pioneer	P0306AM CK	AM,AQ	Y	103	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK586VT4P	VT4P	N	99	AC,P5V,EDC-EL
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Wyckoff	2160 PCE	PCE	Y	98	CM,C2,Vi,Va
Wyckoff	2175 SSP	STXP	Y	97	AC,P5V
Wyckoff	2299 TRE RIB	TRE	Y	102	AC,P2
Wyckoff	2318 D	D	Y	103	CM,C2,Vi,Va
Wyckoff	2336 TRE RIB	TRE	Y	103	AC,P2

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## 2024 Corn - Michigan South [ MISO ]

### Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	204-54TRECRIB	TRE	Y	104	AC,P5V,EDC-EL
Channel	205-08TRECRIB	TRE	Y	105	AC,P5V,EDC-EL
Channel	207-87VT2PRIB	VT2P	Y	107	AC,P5V,EDC-B
Channel	208-62VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Dairyland	DS-4488PCE	PCE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Dyna-Gro	D44PN25RA	PCE	Y	104	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Legacy	LC572-22	STX	N	107	AC,P5
M & W Seeds	MW 44V42	VT2P	Y	107	Treated
M & W Seeds	MW A107 PWR	PCE	Y	107	Treated
M & W Seeds	MW C104 PWR	PCE	Y	104	Treated
M & W Seeds	MW D108 PWR	PCE	Y	108	Treated
M & W Seeds	MW F108 PWR	PCE	Y*	108	Treated
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
Pioneer	P0306AM CK	AM,AQ	Y	103	Lum
Renk	RK625DGV2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Renk	RK742VT2P	VT2P	N	108	AC,P5V,EDC-EL
Wyckoff	2396 PCE	PCE	Y	104	CM,C2,Vi,Va
Wyckoff	2432 TRE RIB	TRE	Y	105	AC,P2
Wyckoff	2487 PCE	PCE	Y	106	CM,C2,Vi,Va
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

### Corn Technologies

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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

NOTE: The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*

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NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

\* Seed treatments may include unspecified plant health promoting components.