

2013 Corn Grain Top 30 Performance Summary for Iowa North Central [ IANC ]



Early-Season Test

101 - 106 Day CRM

B2013IANCa

Top 30 of 84

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Britt	Iowa Falls				
								\$/A	Rank		Greene	Osage	Waterloo	Osage	Osage
Curry	626-36	HX,RR2	MQ,C2,R	106	203.6	19.4	0	889	2		206.6	213.8	<b>214.3</b>	168.7	214.4
Viking	C78-05R	VT3P,B	AC,P2	105	203.5	19.1	1	891	1		203.7	218.5	203.8	171.6	220.1
Curry	422-09	HXT,RR2	MQ,C2,R	102	202.7	18.9	2	888	4		203.2	<b>221.3</b>	201.4	159.8	<b>227.7</b>
Epley	E1505RR	RR2	MQ	105	202.6	18.8	2	889	3		206.2	208.6	202.6	175.1	220.6
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	202.1	19.6	0	882	7		205.0	210.4	<b>212.3</b>	169.1	213.8
Producers	6394VT3Pro	VT3P	AC,P5V	103	202.0	18.9	0	885	6		<b>220.2</b>	211.5	198.3	158.8	<b>221.3</b>
Great Lakes	5688STX	STX	AC,P5V	106	202.0	20.0	2	879	10		204.1	214.8	200.7	174.8	215.4
Wyffels	W4797RIB	VT3P,B	AC,P5V	106	201.8	18.5	0	887	5		203.0	<b>226.3</b>	197.8	168.5	213.4
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	201.4	19.2	0	881	8		<b>224.0</b>	208.4	206.1	152.2	216.4
Dairyland	DS9305SSX	STX	CM,C2	105	201.1	19.4	0	878	11		200.3	<b>222.4</b>	186.3	<b>188.9</b>	207.4
Producers	6624VT3PRIB	VT3P,B	AC,P5V	105	200.5	20.3	0	870	15		205.9	190.8	193.8	<b>187.7</b>	<b>224.2</b>
Fontanelle	6A100RBC	STX,B	AC,P5V	104	200.0	19.4	0	874	13		212.1	217.7	195.2	159.6	215.2
Steyer	10603GENSS RIB	STX,B	SStd	106	199.5	19.0	0	874	14		208.5	203.8	194.9	173.4	217.1
Stine	9535	None	AC,P2	104	199.4	18.5	0	876	12		212.6	208.1	<b>208.9</b>	165.8	201.4
Champion	CSX56A13VT3Pro	VT3P	CM,C2	106	199.0	19.7	0	867	19		<b>217.7</b>	216.9	<b>206.2</b>	138.2	216.1
CBseed	CB6888CBLL	CB/LL	CE,C2	106	199.0	19.9	0	866	21		200.2	207.8	182.3	177.6	<b>227.3</b>
Renk	RK752SSTX	STX,B	AC,P5V	105	198.9	19.8	1	866	22		206.6	209.4	200.7	168.8	209.1
Viking	D84-06RL	STX,B	AC,P2	106	198.7	19.7	0	866	23		211.7	201.7	200.3	168.4	211.5
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	198.6	20.3	0	862	29		196.5	204.8	185.9	<b>194.1</b>	211.5
Prairie Brand	5644SX	STX	CM,C2	105	198.5	19.5	0	866	24		200.6	206.5	191.0	<b>185.0</b>	209.4
Epley	E1010	None	MQ	100	198.5	19.5	1	866	25		201.9	209.1	183.1	<b>192.4</b>	206.1
Spectrum	5250	None	AC,P5V	102	198.4	19.2	0	868	16		209.9	196.0	<b>210.0</b>	173.8	202.4
Renze	2224-3000GT	3000GT	CM,C2	104	198.4	19.1	7	868	17		<b>217.1</b>	197.7	188.3	173.1	215.9
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	197.9	19.0	0	867	20		<b>216.5</b>	205.5	192.7	152.5	<b>222.1</b>
LG Seeds	LG2531VT3P	VT3P	AC,P5V	106	197.7	19.2	0	865	26		204.2	214.0	191.8	175.8	202.5
Champion	CSX56B13SSRIB	STX,B	AC,P5V	106	197.7	19.6	0	862	30		<b>216.7</b>	194.0	200.2	163.2	214.3
Epley	E1602SS	STX	P5V	106	197.6	18.6	0	868	18		209.9	205.8	200.8	160.1	211.3
Channel	203-44STXRIB	STX,B	AC,P5V	103	197.2	18.8	0	865	27		202.7	212.5	184.1	169.5	217.3
Fontanelle	02A323	STX,B	AC,P5V	102	196.5	18.3	0	865	28		191.9	213.3	193.8	182.9	200.5
Kruger	K4R-9304	STX,B	AC,P5V	104	196.0	18.7	0	860	31		206.7	194.9	200.6	162.1	215.7
Pioneer	P0636HR CK	HX,RR2	MQ,P1V	106	201.4	19.4	0	880	9		212.5	209.2	198.7	165.2	221.2
					Test Average =	<b>194.2</b>	<b>19.0</b>	<b>1</b>	<b>850</b>		<b>201.9</b>	<b>204.0</b>	<b>191.1</b>	<b>166.6</b>	<b>207.5</b>
					LSD (0.10) =	10.5	1.1	2			11.8	15.1	15.1	17.6	13.8

Location not planted due to persistent wet soils

*Corey Rozenboom*

corey.rozenboom@firstseedtests.com, (319) 830-8886

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.5      Drying = \$0.030      Prices = \$4.50 - Local GMO      \$4.50 - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; † = 2 reps.

Report date: 11/8/2013      Revised:      Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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2013 Corn Grain Top 30 Performance Summary for Iowa North Central [ IANC ]



Full-Season Test

107 - 110 Day CRM

B2013IANCb

Top 30 of 72

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Britt	Iowa Falls				
								\$/A	Rank		Greene	Osage	Waterloo	Osage	
Steyer	11004GENSS RIB	STX,B	SStd	110	211.3	20.5	0	916	1		224.3	<b>211.5</b>	200.2	189.4	231.2
Kruger	KR-7709	VT3P,B	AC,P5V	109	210.3	20.4	0	912	2		<b>238.5</b>	<b>210.7</b>	<b>213.3</b>	152.7	<b>236.3</b>
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	208.8	20.3	1	906	3		226.0	195.0	212.4	182.7	227.9
Champion	CSX60A13VT3Pro	VT3P	CM,C2	110	207.9	20.4	0	902	4		219.2	<b>202.8</b>	206.5	180.8	230.3
Stine	9740VT3Pro	VT3P	CM,C2	110	207.8	21.4	0	895	7		224.5	200.9	198.1	<b>194.2</b>	221.2
Wyffels	W6627	VT3P	AC,P5V	110	207.6	20.8	0	898	6		230.0	195.0	204.9	174.5	233.5
Cornelius	C574SS	STX	AC,P5V	109	206.8	19.8	0	901	5		229.0	193.5	211.3	171.0	229.3
Chanel	209-53STXRIB	STX,B	AC,P5V	109	206.4	20.8	0	893	11		228.8	190.6	205.5	173.3	<b>233.8</b>
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	206.3	20.6	0	894	8		228.8	<b>208.9</b>	<b>214.0</b>	144.3	<b>235.5</b>
Renze	2293-3000GT	3000GT	CM,C2	109	206.3	20.8	1	892	13		223.5	200.6	195.0	185.2	227.1
Stine	R9632SS	STX,B	CM,C2	107	206.2	20.5	0	894	9		210.1	181.6	206.5	<b>195.8</b>	<b>237.1</b>
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	205.8	20.4	0	893	12		<b>238.6</b>	184.8	200.9	171.6	232.9
Wyffels	W5138	STX	AC,P5V	108	205.4	19.9	0	894	10		226.7	192.3	189.0	<b>196.6</b>	222.5
Viking	49-09N	None	CM,C2	109	204.7	20.8	0	886	17		226.2	189.2	210.7	175.1	222.1
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	204.6	20.2	0	889	14		219.2	201.0	199.2	<b>193.1</b>	210.5
Pioneer	P0987AM1 GC	AM1,B	MQ,P1V	109	204.5	20.3	2	888	16		219.7	197.9	204.2	175.6	225.0
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	204.0	19.8	0	889	15		214.1	195.6	<b>217.1</b>	173.9	219.1
Pfister	2547RA	STX,B	CM,C2	108	203.8	20.3	0	885	18		210.0	182.3	201.4	<b>204.0</b>	221.4
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	203.8	20.9	0	881	22		227.0	189.8	189.0	176.9	<b>236.3</b>
Steyer	10703GENSS RIB	STX,B	SStd	107	202.7	20.3	0	880	24		223.5	<b>203.0</b>	194.9	166.1	226.1
Champion	CSX57A13SSRIB	STX,B	AC,P5V	107	202.6	19.6	0	884	19		220.6	196.6	200.5	179.6	215.7
Pfister	2574RA	STX,B	CM,C2	110	202.5	20.5	0	878	25		232.7	192.0	180.6	<b>191.5</b>	215.5
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	202.4	19.6	0	883	21		221.1	192.9	189.8	183.1	225.1
Dairyland	DS9809RA	STX,B	CM,C2	109	202.4	20.5	0	877	27		215.8	174.9	203.8	<b>195.2</b>	222.2
Spectrum	5967	None	AC,P5V	109	202.3	19.9	1	881	23		212.3	192.3	199.9	172.3	<b>234.8</b>
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	201.6	20.6	0	873	31		210.3	182.8	<b>214.8</b>	<b>196.7</b>	203.4
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	201.4	20.3	0	874	28		228.2	186.7	195.9	178.1	218.2
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	201.0	20.1	0	874	29		218.0	188.2	203.4	178.3	217.3
Fontanelle	07A573	STX,B	AC,P5V	107	200.8	19.3	0	878	26		212.4	198.3	194.3	185.2	213.9
Spectrum	5889	None	CM,C2,St	108	200.5	19.7	0	874	30		209.1	181.4	190.9	<b>190.6</b>	230.7
Pioneer	P0636HR CK	HX,RR2	MQ,P1V	106	202.7	19.8	0	883	20		212.1	<b>205.1</b>	203.2	168.7	224.2
					Test Average =	<b>200.0</b>	<b>20.2</b>	<b>0</b>	<b>869</b>		<b>217.7</b>	<b>188.2</b>	<b>198.0</b>	<b>174.6</b>	<b>221.3</b>
					LSD (0.10) =	11.6	0.8	ns			15.8	13.8	15.2	16.0	12.4

Location not planted due to persistent wet soils

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Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.5      Drying = \$0.030      Prices = \$4.50 - Local GMO      \$4.50 - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; † = 2 reps.

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**Early-Season Test Products (84 Total)**

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6267STX	STX	102	FS InVISION	FS 55ZV4 RIB	VT3P,B	105	Renk	RK699SSTX	STX	105
AgriGold	A6358VT3Pro	VT3P	105	Great Lakes	5525VT3PRO	VT3P	105	Renk	RK752SSTX	STX,B	105
AgriGold	A6376STX	STX	105	Great Lakes	5688STX	STX	106	Renze	2224-3000GT	3000GT	104
CBseed	CB5544	None	105	Kruger	K4R-9304	STX,B	104	Renze	3174SST	STX	102
CBseed	CB6888CBLL	CB/LL	106	Kruger	K4R-9306	STX,B	106	Spectrum	5250	None	102
CBseed	SK6A4433	None	105	Kruger	K4R-9702	STX,B	102	Spectrum	5648	None	106
CBseed	SK6A8833	None	106	Kruger	K4R-9901	STX,B	101	Steyer	10102VT3PRO RIB	VT3P,B	101
Champion	CSX52A13SSRIB	STX,B	102	LG Seeds	LG2531VT3P	VT3P	106	Steyer	10403VT3PRO RIB	VT3P,B	104
Champion	CSX52A14SS	STX	102	LG Seeds	LG5518STX	STX	104	Steyer	10603GENSS RIB	STX,B	106
Champion	CSX56A13VT3Pro	VT3P	106	LG Seeds	LG5528VT3P	VT3P	105	Stine	9425SS	STX	102
Champion	CSX56B13SSRIB	STX,B	106	NuTech	5N-001	3000GT	101	Stine	9535	None	104
Channel	201-39STXRIB	STX,B	101	NuTech	5N-803	3000GT	101	Stine	R9534VT3Pro	VT3P,B	106
Channel	203-44STXRIB	STX,B	103	NuTech/G2 Gen	3D-802AMX	AMX-R,B	102	Titan Pro	82X06	HXT	106
Cornelius	C325SS	STX	102	NuTech/G2 Gen	5H-202	HX,RR2	102	Titan Pro	TP 37-06 SS	STX	106
Cornelius	C344VT3P	VT3P	103	NuTech/G2 Gen	5H-805	HX,RR2	105	Titan Pro	TP 39-02 SS	STX	102
Cornelius	C424VT3P	VT3P	104	NuTech/G2 Gen	5H-806	HX,RR2	106	Titan Pro	TP 39-05 SS	STX	105
Cornelius	C459SS	STX	106	Pfister	2225SS	STX	102	Viking	30-06N	None	106
Curry	422-09	HXT,RR2	102	Pfister	2413RA	STX,B	105	Viking	C78-05R	VT3P,B	105
Curry	626-36	HX,RR2	106	Pioneer	P0216HR GC	HX,RR2	102	Viking	D41-03RL	STX,B	103
Dairyland	DS9305SSX	STX	105	Pioneer	P0636HR CK	HX,RR2	106	Viking	D84-06RL	STX,B	106
Dairyland	DS9306	3000GT	106	Prairie Brand	1010VT3	VT3	101	Wyffels	W2888	STX	102
Dekalb	DKC53-56RIB GC	STX,B	103	Prairie Brand	1041RA	STX,B	103	Wyffels	W3007RIB	VT3P,B	103
Dyna-Gro	D47SS23	STX	106	Prairie Brand	5624GT3	3000GT	105	Wyffels	W3998	STX	105
Epley	E1010	None	100	Prairie Brand	5644SX	STX	105	Wyffels	W4797RIB	VT3P,B	106
Epley	E1403VT2P	VT2P	104	Producers	6318STX	STX	103				
Epley	E1505RR	RR2	105	Producers	6394VT3Pro	VT3P	103				
Epley	E1602SS	STX	106	Producers	6424VT3PRIB	VT3P,B	104				
Fontanelle	02A323	STX,B	102	Producers	6624VT3PRIB	VT3P,B	105				
Fontanelle	6A100RBC	STX,B	104	Renk	RK633SSTX	STX	101				
FS InVISION	FS 52TX1 RIB	STX,B	102	Renk	RK666SSTX	STX	102				

2013 Corn Grain - Iowa North Central [ IANC ]



**Full-Season Test Products (72 Total)**

Company	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6458VT3PRIB	VT3P,B	109
AgriGold	A6472VT3Pro	VT3P	110
Champion	CSX57A13SSRIB	STX,B	107
Champion	CSX59A14VT3Pro	VT3P	109
Champion	CSX59B14SSRIB	STX,B	109
Champion	CSX60A13VT3Pro	VT3P	110
Channel	209-53STXRIB	STX,B	109
Channel	210-95STXRIB	STX,B	110
Cornelius	C533SS	STX	106
Cornelius	C574SS	STX	109
Cornelius	C594VT3P	VT3P	109
Curry	828-46	AMX-R,B	108
Dairyland	DS9610	3000GT	110
Dairyland	DS9809RA	STX,B	109
Dekalb	DKC57-75RIB GC	STX,B	107
Dyna-Gro	D49VP88	VT3P	109
Epley	E1807HXLL	HX	108
Fontanelle	07A573	STX,B	107
Fontanelle	6V879RBC	VT3P,B	107
FS InVISION	FS 57QX1 RIB	STX,B	107
FS InVISION	FS 59SX1 RIB	STX,B	109
FS InVISION	FS 60ZV4	VT3P	110
Great Lakes	5785VT3PRIB	VT3P,B	107
Great Lakes	5939VT3PRIB	VT3P,B	109
Kruger	K4R-9708	STX,B	108
Kruger	K4R-9911	STX,B	110
Kruger	KR-7709	VT3P,B	109
Kruger	KR-7907	VT3P,B	107
Latham	LH5715VT2PRO GC	VT2P	107

Company/Brand	Product/Brand†	Technol.†	RM
Latham	LH5779SSRIB GC	STX,B	107
Latham	LH5947VT3PRO GC	VT3P	109
LG Seeds	LG5533VT3P	VT3P	107
LG Seeds	LG5579VT3P	VT3P	109
LG Seeds	LG5591VT3P	VT3P	109
NuTech/G2 Gen	5F-008AM	AM,B	108
NuTech/G2 Gen	5H-707	HX,RR2	107
NuTech/G2 Gen	5Z-109	OI	109
NuTech/G2 Gen	5Z-709	OI	109
Pfister	2524SS	STX	108
Pfister	2547RA	STX,B	108
Pfister	2574RA	STX,B	110
Pioneer	P0636HR CK	HX,RR2	106
Pioneer	P0987AM1 GC	AM1,B	109
Pioneer	P1023AM-R GC	AM-R,B	110
Producers	6734VT3Pro	VT3P	107
Producers	6794VT3PRIB	VT3P,B	107
Producers	6878STX	STX	108
Producers	7014VT3PRIB	VT3P,B	110
Renk	RK776VT3P	VT3P	107
Renk	RK791SSTX	STX,B	108
Renk	RK797SSTX	STX	109
Renk	RK809GTCBLLRW	3000GT	110
Renze	2293-3000GT	3000GT	109
Renze	6264	None	106
Spectrum	5889	None	108
Spectrum	5967	None	109
Steyer	10702VIP3111	3111	107
Steyer	10703GENSS RIB	STX,B	107
Steyer	10803GENSS RIB	STX,B	108

Company/Brand	Product/Brand†	Technol.†	RM
Steyer	11004GENSS RIB	STX,B	110
Stine	9631VT3Pro	VT3P	109
Stine	9740VT3Pro	VT3P	110
Stine	R9632SS	STX,B	107
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 39-09 SS	STX	109
Titan Pro	x81A10	CB/LL/RW	110
Viking	49-09N	None	109
Wyffels	W5138	STX	108
Wyffels	W5787RIB	VT3P,B	108
Wyffels	W6487RIB	VT3P,B	110
Wyffels	W6627	VT3P	110

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Accelaron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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