2013 NNYADP Corn Grain Trial Results

Table 1. 2013 Early Maturity Hybrids, Madrid, St. Lawrence County, Northern NY

Brand	Hybrid	Yield Bu/A	% Mois ture	Y/M Ratio	% Stalk Ldg	% Root Ldg	Early Vigor	Stay Grn	Plant Health
RPM®	217AMX-R™	176	19.5	9.0	7	3	3.5	2.8	3.2
RPM®	248HXR™	190	19.7	9.7	6	3	5.0	2.3	3.2
FS InVISION	FS 37R22VT3P	222	19.9	11.1	1	2	4.2	0.5	1.5
Doeblers®	287GRQ™	209	20.3	10.3	3	8	4.2	1.3	2.5
FS InVISION	FS 38R08SS	210	20.9	10.0	8	2	4.2	1.0	2.2
FS InVISION	FS 40R27VT3P	213	21.1	10.1	1	1	4.3	1.2	2.2
FS InVISION	FS 4212VT3P	233	21.1	11.0	1	0	3.9	0.7	0.8
RPM®	278HXR™	207	21.2	9.8	1	11	4.7	1.0	2.0
FS InVISION	FS 40R30SS	209	22.5	9.3	2	1	3.8	0.7	1.5
	MEAN	208	20.7	10.0	3	3	4.2	1.3	2.1
	S.D.	15	0.6						
	C.V.	7	3.1						
	LSD(.05)	26	1.1						

	Planted:		Harvested:	
	May 6 2013		Nov 8 2013	
	86/50 Growing Degree Days		Rainfall (Inches)	
	2013	**Ave.**	**2013**	**Ave.**
May	351	308	2.4	3.0
June	441	482	6.3	3.5
July	667	649	3.6	3.4
Aug	565	581	4.4	3.6
Sept	330	354	6.7	3.6
Oct	204	154	4.1	3.6
Total	2558	2527	27.3	20.7
% Norm	101		131.9	
Departure	32		6.6	

Table 2. 2013 Medium Early Maturity Hybrids, Madrid, St. Lawrence County, Northern NY

Brand	Hybrid	Yield Bu/A	% Mois ture	Y/M Ratio	% Stalk Ldg	% Root Ldg	Early Vigor	Stay Grn	Plant Health
Viking	70-90N	240	20.7	11.6	1	2	3.7	1.2	1.3
T A Seeds	TA290-33	252	21.3	11.8	2	6	4.8	1.0	1.2
T A Seeds	TA333-28	172	21.5	8.0	0	1	3.0	1.0	1.7
Dyna-Gro	D39VP14	220	21.8	10.1	2	0	4.3	1.2	1.0
FS InVISION	FS 44R22VT3P	229	22.1	10.4	2	0	4.7	1.0	1.3
Doeblers®	327GRB™	245	22.2	11.0	2	3	3.5	1.3	2.0
T A Seeds	TA264-28	192	22.3	8.6	1	0	3.2	1.2	1.7
Viking	60-85N	216	22.5	9.7	1	7	4.6	0.8	1.7
RPM®	449HRQ™	223	22.6	9.9	3	2	3.0	0.7	0.8
Dyna-Gro	D32VP56	217	22.7	9.6	1	0	4.7	1.2	2.0
T A Seeds	TA484-28	189	22.7	8.4	0	0	3.8	1.3	1.3
RPM®	428AMX™	240	22.8	10.5	3	1	4.7	1.2	1.5
Dyna-Gro	D34VP52	211	22.9	9.2	0	1	4.5	1.2	1.3
Viking	58-98N	245	23.3	10.5	3	2	4.5	1.0	1.3
FS InVISION	FS 46R26SS	212	23.5	9.0	1	0	4.0	1.0	1.2
Dyna-Gro	D38SS50	220	23.5	9.4	0	0	4.7	1.0	1.7
Viking	51-95N	200	23.7	8.4	1	0	3.7	0.8	0.8
RPM®	498HXR™	232	23.8	9.8	6	1	4.5	1.2	0.8
FS InVISION	FS 5232VT3P	221	24.5	9.0	0	0	3.7	0.8	1.8
Doeblers®	455GRV™	232	25.2	9.2	28	4	3.2	0.8	1.7
FS InVISION	FS 55R25VT3P	224	27.2	8.3	7	1	4.7	1.2	1.3
	MEAN	220	23.0	9.6	3.0	1.4	4.1	1.0	1.4
	S.D.	19	1.0						
	C.V.	9	4.2						
	LSD(.05)	32	1.6						

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