

Table 1. 2015 performance of early maturity corn hybrids evaluated at Madrid, St. Lawrence County.

Hybrid	Brand	Grain Yield, bu/A	Grain Moisture, %	Yield: Moisture Ratio	Lodging, %		Early Vigor, 1 to 5*	Stay Green, 1 to 5†
					Stalk	Root		
SW 1964GT	Seedway	205.5	17.8	11.5	7	0	4.3	2.5
D19VC89	Dyna-Gro	221.9	18.4	12.1	1	0	4.5	1.8
TA255-18	T A Seeds	244.1	18.5	13.2	1	0	4.2	1.8
181-92VT2PRIB	ChannelBio	225.5	18.7	12.1	1	0	4.8	2.2
D18VC61	Dyna-Gro	217.8	18.8	11.6	1	0	4.2	1.5
MC-3220	Masters Choice	245.4	18.9	13.0	0	0	4.3	2.2
D20VC73	Dyna-Gro	219.4	18.9	11.6	2	0	4.5	2.2
182-62VT2PRIB	ChannelBio	217.6	19.1	11.4	0	0	4.5	2.3
DKC 33-53RIB	Dekalb	233.3	19.1	12.3	0	0	4.4	1.5
186-31VT2PRIB	ChannelBio	246.6	19.1	12.9	1	0	3.7	1.7
2515GRQ	Doebler's	234.5	19.2	12.2	0	0	4.0	2.2
DKC 32-12 RIB	Dekalb	199.7	19.2	10.4	0	0	4.8	2.2
TA232-20	T A Seeds	231.2	19.5	11.8	1	0	3.7	1.8
183-23VT2PRIB	ChannelBio	216.3	19.6	11.1	0	0	4.5	2.0
RPM@217AMX™	Doebler's	207.3	19.6	10.6	0	0	4.2	2.2
187-42VT2PRIB	ChannelBio	237.4	19.8	12.0	0	0	4.5	1.8
CX14182	Dyna-Gro	225.7	20.0	11.3	0	0	4.5	2.5
SW 2349GTCBLLRW	Seedway	232.1	20.0	11.6	0	0	4.2	1.8
DKC 36-30 RIB	Dekalb	237.0	20.1	11.8	1	0	4.0	1.7
RPM@2215AMX™	Doebler's	235.9	20.1	11.8	0	0	4.0	2.0
D21VC68	Dyna-Gro	213.5	20.1	10.6	0	0	4.3	1.8
30B20	Axis	228.1	20.1	11.4	0	0	4.3	1.8
DKC 34-82 RIB	Dekalb	207.8	20.2	10.3	0	0	4.5	1.8

(Table 1, Continued. 2015 performance of early maturity corn hybrids evaluated at Madrid, St. Lawrence County.)

Hybrid	Brand	Grain Yield, bu/A	Grain Moisture, %	Yield: Moisture Ratio	Lodging, %		Early Vigor, 1 to 5*	Stay Green, 1 to 5†
					Stalk	Root		
38A58	Axis	222.3	20.3	11.0	0	0	4.4	1.7
SW 1994GT	Seedway	210.9	20.4	10.4	0	0	4.5	2.2
SW 3559 3000GT	Seedway	269.0	20.6	13.1	0	0	4.0	1.8
N18Q-3011A	Syngenta	241.5	20.6	11.7	0	0	3.8	1.8
RPM® 2415HXR™	Doebler's®	279.5	20.6	13.6	1	0	4.8	2.0
SW 2754RR	Seedway	196.3	20.9	9.4	0	0	4.0	1.5
185-15VT2PRIB	ChannelBio	260.0	20.9	12.5	0	0	4.5	1.2
SW 2400GENSS(RIB)	Seedway	214.6	21.3	10.1	0	0	4.4	2.0
D25VC45	Dyna-Gro	246.1	21.4	11.5	0	0	4.5	1.7
EX12K77	Brown Seed	208.6	21.5	9.7	5	0	4.2	2.2
MC-480	Masters Choice	241.8	21.6	11.2	1	0	4.5	2.2
RPM2415HXR	Doebler's®	278.5	21.9	12.8	1	0	4.7	1.7
MC4050	Masters Choice	244.8	22.2	11.1	0	0	3.5	1.7
TA266-28(RB)	T A Seeds	250.9	22.7	11.0	0	0	4.5	1.8
37H20	Axis	242.9	23.0	10.6	0	0	3.5	1.2
36R47VT2P	FS Seeds	239.5	23.5	10.3	0	0	4.0	1.0
3753SS	FS Seeds	222.9	24.5	9.1	0	0	4.5	1.5
TR3134xTR1662	Axis	233.4	24.7	9.4	0	0	4.3	1.8
	MEAN	231.4	20.4	11.4	1	0	4.3	1.9
	S.D.	16.4	1.1	1.4	1	0	0.3	0.3
	C.V.	7.1	5.3					
	LSD (.05)	26.5	1.8					

* Ratings for early vigor are done on a scale from 1 (very poor vigor) to 5 (excellent vigor).

† Ratings for stay green are done in September on a scale from 1 (leaves entirely green) to 5 (leaves entirely dry and dead).

Table 2. 2015 performance of medium-early maturity corn grain hybrids evaluated at Madrid, St. Lawrence County.

Hybrid	Brand	Grain Yield, bu/A	Grain Moisture, %	Yield: Moisture Ratio	Lodging, %		Early Vigor, 1 to 5*	Stay Green, 1 to 5†	Plant Health, 1 to 5§
					Stalk	Root			
N29T	Syngenta	238.6	20.7	11.5	0	0	4.0	1.3	1.7
RPM® 2415HXR™	Doebler's®	242.0	21.5	11.3	1	0	4.7	2.0	1.3
N18Q-3011A	Syngenta	215.2	21.8	9.9	0	0	4.7	1.8	1.2
RPM® 3016AMX™	Doebler's®	213.7	22.8	9.4	0	0	4.0	1.0	0.5
TA455-32EZ	T A Seeds	229.4	23.0	10.0	0	0	4.0	1.7	0.8
TA266-22DP	T A Seeds	236.1	23.2	10.2	0	0	4.7	1.5	1.7
N36A	Syngenta	222.0	24.1	9.2	1	0	4.2	1.2	1.3
RPM® 3316AM™	Doebler's®	193.4	24.1	8.1	0	0	4.5	1.7	0.8
N35T	Syngenta	245.3	25.1	9.8	0	0	4.3	1.0	0.8
TA333-28RIB	T A Seeds	241.7	25.6	9.4	0	0	4.2	1.2	0.5
D39VP14	Dyna-Gro	232.9	25.9	9.0	0	0	4.3	1.3	0.5
D37SS60	Dyna-Gro	229.5	26.1	8.8	0	0	4.0	0.8	0.3
3916 GRQ	Doebler's	248.1	26.5	9.4	0	0	4.5	0.8	0.5
D39VC69	Dyna-Gro	237.4	26.9	8.8	0	0	3.7	0.7	1.0
D40SS48	Dyna-Gro	252.2	27.7	9.1	0	0	4.3	0.8	0.5
	MEAN	231.8	24.3	9.6	0	0	4.3	1.3	0.9
	S.D.	17.5	0.9	1.1	0	0	0.3	0.4	0.4
	C.V.	7.5	3.6						
	LSD (.05)	29.1	1.5						

* Ratings for early vigor are done on a scale from 1 (very poor vigor) to 5 (excellent vigor).

† Ratings for stay green are done in September on a scale from 1 (leaves entirely green) to 5 (leaves entirely dry and dead).

§ Ratings for plant health are done in September on a scale from 1 (healthy leaves with no disease lesions) to 5 (leaves entirely dead due to disease).