

Brand	2017 Entry	RM (days)
Channel	181-11VT2PRIB	81
Channel	182-62VT2PRIB	82
Channel	185-15VT2PRIB	85
Croplan	2330VT2P/RIB	83
DAHLMAN	R41-22VT2PRIB	82
DAHLMAN	R43-26VT2PRIB	85
DAIRYLAND SEED	DS-7185	85
DAIRYLAND SEED	DS-9686	86
Delalb	DKC33-78	83
Integra Seed	2803 VT2PRIB	78
Integra Seed	3537 VT2PRIB	85
Latham	LH 2937 VT2P	79
Latham	LH 3117 VT2P	81
Latham	LH 3397 VT2P	83
Latham	LH 3487 VT2P	84
Latham	LH 3547 VT2P	85
Legacy Seeds	L-1746 VT2PRO	78
Legacy Seeds	L-1814 VT2PRO	79
Legacy Seeds	L-1943 VT2PRO	80
Legacy Seeds	L-2213 VT2PRO	80
Legacy Seeds	L-2245 VT2PRO	82
Legacy Seeds	L-2314 VT2PRO	83
Legacy Seeds	L-2436 3220	84
Legacy Seeds	L-2516 VT2PRO	84
Legend Seeds	LR 9774	74
Legend Seeds	LR 9778	78
Legend Seeds	LR 9882	82
NuTech	5GN-8484	84
NuTech	5N-183	83
NuTech	X5GN-8105	81
NuTech G2 Genetics	5F-379	79
NuTech G2 Genetics	5F-775	75
NuTech G2 Genetics	X5FN-8504	85
Partners Brand Seed	PB4833RR	78
Partners Brand Seed	PB5030GT	80
Partners Brand Seed	PB5203-3000GT	82
<i>Partners Brand Seed-c</i>	<i>CL520</i>	82
Peterson Farms Seed	71C80	80
Peterson Farms Seed	71D83	81
Peterson Farms Seed	78A82	82
Pioneer	7332R	82
Proseed	1278 GT	78
Proseed	1280 RR	80
Proseed	1378 VT2P	78
Proseed	1382 VT2P	82
Proseed	1383 GT	83
Proseed	1384 VT2P	84

Grand Forks County		
Yield	Moisture	Population
206.6	16.6	33381
197.2	17.5	31199
232.3	18.1	33151
204.0	17.9	34430
207.9	17.2	32396
213.6	17.2	34473
194.8	17.1	31914
215.7	19.2	33402
203.8	17.1	33867
185.7	17.1	29920
210.3	18.7	33836
203.0	16.8	35205
203.1	17.8	33710
195.7	17.2	34130
224.2	16.9	35199
211.4	18.3	33555
199.0	16.9	32192
203.8	17.0	35108
200.8	16.6	32215
200.0	16.9	34221
207.7	17.2	33391
213.4	18.0	33531
204.5	17.0	33839
206.6	17.7	33866
192.1	15.5	33694
210.4	16.6	33042
217.3	17.1	32613
210.1	17.1	34998
231.9	17.6	34792
206.4	17.3	31593
217.2	16.9	32628
189.2	16.8	30224
238.2	19.2	33667
190.7	17.9	30497
197.7	16.9	32682
210.1	18.7	30400
195.7	19.1	35679
210.4	16.6	32850
188.4	17.5	30430
214.3	17.4	32097
185.9	16.6	33157
177.5	16.7	31204
198.8	17.0	34458
190.7	17.2	32405
193.8	18.4	32038
188.8	17.5	35294
208.1	17.1	33333

Proseed	1385 VT2P	85
Proseed	1480 VT2P	80
Proseed	1483 VT2P	83
Proseed Inc-c	1083	83
Proseed Inc-c	1380	80
Proseed Inc-c	1381	81
Proseed Inc-c	1681	81
Proseed Inc-c	1684	84
REA Hybrids	1B790	79
REA Hybrids	1B811	81
REA Hybrids	1B820	82
REA Hybrids	2B840	84
Renegade Seed-c	R1-1685	85
Stine Seed	9101	83
Stine Seed	9202	85
TCG-c	TCG 225	79-82
TCG-c	TCG 405	89-93
Thunder Seed	4383 VT2P	83
Thunder Seed	4578 RR	78
Thunder Seed	4585 RR	85
Thunder Seed	6785 VT2P	85
Thunder Seed	6880 VT2P	80
Thunder Seed	6882 VT2P	82
Thunder Seed	7578 VT2P	78
<i>Thunder Seed-c</i>	<i>2780</i>	<i>80</i>
<i>Thunder Seed-c</i>	<i>2784</i>	<i>84</i>
<i>Thunder Seed-c</i>	<i>6184</i>	<i>84</i>

210.0	17.8	28284
195.3	16.9	33268
208.9	17.3	34805
233.6	18.4	32106
186.5	17.0	33179
201.9	17.2	32258
207.1	20.7	32617
227.0	17.2	31851
208.4	16.8	35009
205.6	16.8	34646
208.1	17.2	33914
227.7	17.1	34464
204.7	18.3	34152
211.1	18.1	26849
225.1	18.7	33383
177.1	17.6	31966
181.0	18.7	28348
187.6	17.1	33054
184.5	16.8	31764
215.5	18.0	34138
216.5	17.0	33577
198.0	16.5	32714
214.5	17.0	33128
189.8	17.2	32306
214.4	16.1	34200
223.3	18.5	35134
222.9	18.7	31767

Mean
LSD (0.05)
LSD (0.10)
CV

205.2	17.3	32992
18.6	0.7	4615
15.5	0.6	3861
6.3	3.0	7.3

Lodging
0.1%
0.3%
0.1%
2.5%
2.6%
0.0%
0.2%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.1%
0.1%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
1.4%
0.2%
0.0%
0.0%
0.1%
0.1%
0.1%
0.0%
0.1%
0.1%
0.1%
0.2%
0.1%
0.0%
0.0%
0.2%
0.0%
0.0%
1.2%
0.0%
0.0%
1.4%
0.0%
0.3%

Nelson County			
Yield	Moisture	Population	Lodging
144.9	15.1	32174	8.0%
152.5	17.3	30037	0.0%
159.2	18.1	33516	15.7%
168.0	16.8	34145	38.4%
151.6	16.3	33155	15.7%
171.4	16.5	33979	24.4%
130.1	17.5	31712	0.0%
157.1	16.7	32387	8.6%
160.6	17.6	34926	3.0%
113.0	16.9	22383	2.3%
137.3	17.2	29715	7.3%
126.7	15.9	34353	4.4%
135.9	18.7	31877	2.7%
140.6	17.4	32548	3.3%
144.3	16.6	34460	18.3%
129.0	17.1	33220	7.3%
143.2	16.7	34702	0.1%
171.2	16.4	33428	3.6%
160.5	16.9	33202	1.1%
136.7	16.3	33443	1.4%
152.7	17.1	31750	11.5%
156.3	16.4	30968	15.4%
138.8	16.9	34490	0.1%
141.2	17.1	34093	22.6%
121.5	16.0	32877	11.6%
116.1	16.6	30486	0.6%
134.7	16.8	32022	7.4%
131.1	17.5	32944	1.0%
120.9	17.0	33927	12.4%
153.2	16.6	34580	12.5%
135.2	15.8	33615	6.4%
136.5	16.3	34501	0.4%
136.3	17.5	32171	14.8%
140.1	16.6	31312	6.4%
154.5	17.5	30339	1.5%
145.8	17.6	27861	7.6%
138.9	17.7	34055	1.7%
149.0	18.5	27525	1.6%
142.7	16.9	32730	6.6%
165.9	16.2	33714	0.0%
138.6	15.2	30454	20.6%
133.5	16.4	30450	16.8%
149.2	16.7	31552	6.7%
139.1	17.6	23443	4.2%
151.5	16.2	32404	1.5%
154.5	17.9	29936	0.0%

Marshall County, MN		
Yield	Moisture	Lodging
201.3	15.5	8.4%
192.3	17.0	4.7%
227.2	18.8	0.1%
214.7	17.0	6.8%
215.3	17.1	0.0%
227.4	16.9	0.0%
195.8	17.1	0.4%
210.3	18.3	1.0%
213.4	17.4	0.0%
178.0	17.1	0.4%
215.6	18.0	1.4%
196.5	16.2	9.4%
205.7	18.2	1.1%
213.3	17.1	0.0%
221.9	17.4	3.7%
215.6	17.6	0.8%
198.2	15.6	2.0%
204.0	16.6	0.4%
213.1	16.8	0.0%
209.8	16.9	0.3%
215.5	16.6	2.3%
217.0	17.4	2.4%
207.7	16.5	0.0%
217.8	17.8	2.1%
193.9	15.2	0.0%
201.7	16.2	0.0%
216.6	16.5	0.0%
201.4	16.9	0.3%
184.3	16.3	10.4%
206.2	16.9	0.9%
218.8	16.4	0.7%
186.6	16.8	0.7%
229.1	18.4	1.8%
176.4	17.7	0.3%
199.7	17.1	0.2%
196.2	18.8	3.8%
207.6	17.1	0.4%
205.8	17.8	0.2%
217.5	16.9	1.4%
200.8	16.5	0.0%
168.1	16.9	9.7%
200.2	16.9	0.0%
198.2	16.7	2.8%
175.7	18.8	8.5%
188.1	17.3	3.0%
205.5	17.4	0.3%

0.0%
0.0%
1.2%
0.0%
1.2%
0.0%
7.5%
1.1%
0.1%
0.0%
0.0%
0.0%
1.3%
0.0%
0.1%
0.0%
1.3%
0.0%
0.0%
3.7%
0.0%
0.0%
0.0%
0.0%
0.0%
0.0%
0.1%
0.0%

129.2	17.5	30200	10.0%
138.5	16.4	32301	0.9%
118.6	17.1	33905	26.0%
147.0	15.9	34594	3.2%
156.6	16.9	33388	10.9%
147.3	17.7	33315	5.0%
168.6	17.1	32653	8.5%
162.1	18.3	34960	1.0%
152.1	16.3	30998	9.0%
143.8	16.9	32259	3.0%
108.3	16.8	31094	2.9%
148.6	17.0	31363	22.2%
119.5	16.9	32149	14.3%
139.6	16.3	34582	2.1%
142.4	17.1	32098	8.7%
148.1	17.5	32645	4.3%

212.6	18.5	0.3%
196.4	16.5	0.0%
206.6	16.1	10.3%
205.1	15.4	0.3%
210.4	16.2	1.6%
206.5	17.7	0.4%
223.0	16.8	3.3%
197.3	17.2	0.0%
223.7	18.5	0.7%
209.4	17.0	1.2%
184.5	16.6	5.2%
208.2	17.3	10.6%
216.7	17.2	0.7%
194.3	15.5	0.0%
206.3	17.0	2.5%
188.5	17.2	1.4%

0.3%
2.4%
2.0%
676.6

134.4	16.8	32011	8.0%
30.4	0.9	3755	11.3%
25.4	0.7	3142	9.4%
15.2	3.5	5.9	98.0

204.8	17.1	2.1%
17.3	0.9	5.8%
17.3	0.8	4.9%
5.7	3.7	195.7

Combined			
Yield	Moisture	Population	Lodging
184.3	15.7	32778	5.5%
180.7	17.3	30618	1.7%
206.2	18.3	33334	5.3%
195.6	17.2	34288	15.9%
191.6	16.8	32776	6.1%
204.1	16.9	34226	8.1%
173.5	17.3	31813	0.2%
194.4	18.1	32895	3.2%
192.6	17.4	34397	1.0%
158.9	17.0	26152	0.9%
187.7	18.0	31776	2.9%
175.4	16.3	34779	4.6%
181.6	18.2	32794	1.3%
183.2	17.2	33339	1.5%
196.8	17.0	34830	7.4%
185.3	17.7	33388	2.7%
180.1	16.4	33447	0.7%
193.0	16.7	34268	1.3%
191.5	16.8	32709	0.3%
182.2	16.7	33832	0.5%
191.9	17.0	32571	4.6%
195.6	17.2	32250	6.4%
183.7	16.8	34165	0.1%
188.5	17.5	33980	8.2%
169.2	15.6	33286	3.8%
176.0	16.5	31764	0.2%
189.5	16.8	32318	2.5%
180.9	17.2	33971	0.5%
179.0	16.9	34360	7.6%
188.6	16.9	33087	4.5%
190.4	16.4	33122	2.4%
170.8	16.6	32363	0.4%
201.2	18.4	32919	5.6%
169.1	17.4	30905	2.3%
184.0	17.2	31511	0.6%
184.0	18.4	29131	3.8%
185.6	17.1	33453	0.7%
181.1	18.0	28978	0.7%
191.5	17.0	32414	2.7%
184.2	16.4	33436	0.0%
161.4	16.3	30829	10.5%
177.5	16.8	32454	5.6%
179.4	16.9	31979	3.2%
169.5	18.3	27741	4.7%
176.1	17.0	33849	1.5%
189.4	17.5	31635	0.2%

2-year
Yield
193.5
217.0
205.4
211.1
219.2
195.4
193.9
206.8
194.2
178.0
180.7
196.0
205.6
211.9
186.2
196.8
186.9

183.9	18.0	29242	3.4%
176.7	16.6	32785	0.3%
178.0	16.8	34355	12.5%
186.9	16.0	34802	1.2%
190.9	16.6	34017	4.1%
187.3	17.5	33615	1.8%
206.4	17.0	33559	3.9%
190.2	17.9	30905	0.3%
200.3	17.9	32191	3.3%
180.3	17.0	32657	1.4%
159.1	16.7	31429	2.7%
190.7	17.4	32751	12.2%
184.3	17.0	32863	5.0%
177.3	16.1	33648	0.7%
187.7	17.0	32613	3.7%
175.5	17.3	32476	1.9%

206.8
199.1
192.4
196.8
213.1
191.5
205.1
207.4
174.4
225.9
234.5
220.8

184.4	17.1	32594	3.4%
17.1	1.0	2960	6.5%
7.1	4.2	5.6	130.0