

# C&M Seeds 2021 On-Farm Trials - "WE KNOW WHEAT"



<b>Dealer Cooperator</b> <b>Mailing Address</b> <b>City, Prov, Postal Code</b> <b>County</b>	<b>Parrish &amp; Heimbecker</b>
	Kerwood
	Middlesex

Crop Advisor:	Anna Hirtle
Planting Date:	Nov 5th 2020
Planting Pop.	2 million target
Harvest Date:	Aug 3rd 2021
Row Width (in):	7.5
Prev Crop:	soys
Tillage Type:	conventional

Herbicide	Infinity May 7th
Fungicide	Stratego Pro May 7th
	Miravis Ace June 10th
Std. Moisture %	14.0 (drying charges begin at 14.6%)

Soil Texture:	clay
Fall Fertilizer:	210lbs MAP- 320lbs Potash -17lbs 90% sulphur - 45lbs Kmag
Seed Placed Starter Fertilizer:	77lbs MAP - 25lbs Potash - 40lbs AMS
1st Pass Spring Fertilizer:	400lbs Amidas April 10th
2nd Pass Spring Fertilizer:	100 Amidas May 15th (On high management plot only)
Soil Fertility (L,M,H):	M
Plot Test Type:	on-farm

Entry No.	Brand	Variety	Width (ft)	Length (ft)	Area (Acres)	Harvest Weight (lbs)	Harvest Weight (kg)	Harvest Moist. %	Wet Bu/Acre Yield	14.0% Dry bu/acre Yield	Dry tonne per acre	Grade	Protein (%)	Test Weight	Seeding Rate	Lodging (0=none) (5=highest)	Sprouts (%)	Fusarium Count (fdk)
1	C&M	Pro 81 (east) HRW	50	400	0.46	1280	1280	14.5	102.4	<b>101.8</b>	2.77	2	13.0	390.0	2,000,000	3.0	0.0	0.0
2	C&M	Adrianus HRW	50	400	0.46	1250	1250	14.2	100.0	<b>99.8</b>	2.72	2	13.1	375.0	2,000,000	0.0	0.0	0.0
3	C&M	Cruze SRW	50	400	0.46	1200	1200	14.6	96.0	<b>95.3</b>	2.59	2	-	378.0	2,000,000	1.0	2.3	0.0
4	C&M	Blaze SRW	50	400	0.46	1270	1270	14.3	101.6	<b>101.3</b>	2.76	3	-	371.0	2,000,000	1.0	5.5	0.0
5	Secan	Secord SRW	50	400	0.46	1140	1140	14.3	91.2	<b>90.9</b>	2.47	3	-	372.0	2,000,000	0.0	8.2	0.0
6	Dow	DS572 SRW	50	400	0.46	1060	1060	13.5	84.8	<b>85.3</b>	2.32	3	-	375.0	2,000,000	5.0	6.5	0.0
7	Pioneer	25R34 SRW	50	400	0.46	1210	1210	14.5	96.8	<b>96.2</b>	2.62	3	-	370.0	2,000,000	2.0	8.3	0.0
8	C&M/Syngenta	Moddus/ High management (PRO 81) HRW	300	200	1.38	4060	4060	14.5	108.3	<b>107.6</b>	2.93	2	14.4	388.0	2,000,000	0.0	0.0	0.0
9	C&M/Syngenta	Check/ Low management (PRO 81) HRW	300	200	1.38	3890	3890	14.5	103.8	<b>103.1</b>	2.81	2	14.0	389.0	2,000,000	4.0	0.0	0.0

planted by: Delta Power - Bourgault demo AVG 97.9

Yield from the balance of entire farm was

CROP NOTES: Combined by Delta. 30 foot Macdon flex drapper, New Holland CR 8.90