

**2017 Non-GMO Corn Trial Results at Kemptville and Winchester, Ontario.**

*I thank you to all of our collaborators for participating in this trial.*

**Table 1. 2850 to 3000 CHU 2017 non-gmo corn trials at Winchester and Kemptville.**

Winchester					
	Hybrid	CHU	Yield Index	Test Weight kg/hl	Moisture %
1	PS 2815	2800	105	66.5	22.2
2	DL 3217	2825	96	65.4	22.9
3	DL 3393	2800	95	67.4	23.5
4	DL 4555	2900	101	65.7	25.0
5	A6015	2800	109	65.8	22.1
6	A6967	3025	107	65.8	24.1
7	X15-9900	2925	102	64.5	24.4
8	E71T15	2975	96	66.0	24.0
9	CF610	3050	102	68.1	23.1
10	CF460	2850	105	68.4	22.5
11	CF430	2825	97	70.1	20.2
12	P9188	2600	97	66.7	20.6
13	P0157	3000	102	66.6	25.6
15	HZ 991	2900	96	66.3	24.9
16	HZ 1028	3000	97	65.7	24.1
17	LS5695	2850	102	63.7	23.7
18	LS5601	3000	99	65.6	24.6
19	LS5495	2850	93	68.6	21.9
		Average	229.2	66.5	23.3
		CV	5.4	1.7	4.4
		LSD (0.10)	15.3	1.6	1.6

Kemptville					
	Hybrid	CHU	Yield Index	Test Weight kg/hl	Moisture %
1	PS 2815	2800	99	59.6	31.2
2	DL 3217	2825	101	60.0	33.7
3	DL 3393	2800	106	61.4	35.2
4	DL 4555	2900	100	62.4	38.5
5	A6015	2800	106	54.7	32.9
6	A6967	3025	106	59.0	36.3
7	X15-9900	2925	113	59.2	31.8
8	E71T15	2975	101	61.9	35.0
9	CF610	3050	92	59.4	34.1
10	CF460	2850	99	63.4	28.7
11	CF430	2825	104	60.6	28.7
12	P9188	2600	95	58.0	27.5
13	P0157	3000	94	63.0	32.1
15	HZ 991	2900	97	58.2	31.3
16	HZ 1028	3000	99	61.6	35.8
17	LS5695	2850	91	59.5	32.5
18	LS5601	3000	93	59.9	33.4
19	LS5495	2850	99	62.3	30.3
		Average	198.0	60.4	32.3
		CV	7.0	2.9	6.6
		LSD (0.10)	13.9	1.2	1.3

\*\* Planting date: Winchester - May 17, 2017. Kemptville - June 1, 2017. Please note that moistures are higher and test weights are lower at the Kemptville site due to the late planting of the trial (due to the high rainfall this spring). Please keep this in mind when reading the table.

**Table 2. 2575 to 2800 CHU 2017 non-gmo corn trials at Winchester and Kemptville.**

Winchester					
	Hybrid	CHU	Yield Index	Test Weight kg/hl	Moisture %
1	PS 2790	2675	98	69.7	19.0
2	PS 2815	2800	105	66.4	21.4
3	DL 1389	2675	99	68.0	22.0
4	DL 3146	2750	95	70.0	20.1
5	AS1036 EDF	2575	106	71.7	21.1
6	A5430	2625	100	71.6	18.6
7	A5910	2700	101	68.7	18.6
8	E61C35	2725	101	70.9	20.5
9	HZ 794	2700	100	67.1	20.7
10	HZ 912	2800	109	71.2	20.2
11	LS5391	2750	102	68.2	20.0
12	LS5690	2800	100	66.4	20.5
13	LS5082	2650	84	73.0	18.8
		Average	210.8	69.3	20.1
		CV	6.6	1.5	1.8
		LSD (0.10)	16.7	0.5	1.5

Kemptville					
	Hybrid	CHU	Yield Index	Test Weight kg/hl	Moisture %
1	PS 2790	2675	96	61.6	23.8
2	PS 2815	2800	103	60.4	31.3
3	DL 1389	2675	95	60.7	29.1
4	DL 3146	2750	99	60.6	28.3
5	AS1036 EDF	2575	106	67.0	25.3
6	A5430	2625	107	62.9	25.2
7	A5910	2700	99	62.5	24.3
8	E61C35	2725	91	64.1	28.4
9	HZ 794	2700	101	62.6	28.6
10	HZ 912	2800	100	62.9	26.8
11	LS5391	2750	100	62.6	24.9
12	LS5690	2800	104	59.3	29.4
13	LS5082	2650	97	63.9	25.6
		Average	213.2	62.3	27.1
		CV	7.2	2.7	5.9
		LSD (0.10)	19.3	2.4	1.8