

**Table 1: Orangeville, Dundalk**

**2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

The Orangeville location was approved by the OCC committee although moisture variability was higher than normally accepted. Higher moisture variability may have resulted from higher harvest moistures and may result in a larger LSD value. Take the LSD printed at the bottom of tables into consideration when deciding if one hybrid is better than another. E.g., if the LSD is 10, two hybrids with yield indexes of 110 and 99 are different, while two with indexes of 110 and 101 are not

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials					
					average of 4 trials				average of 2 trials				DUNDALK			ORANGEVILLE		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2300	Legend Seeds	LR 9473 RR	4	C	94	23.3	5	103	100	26.8	8	105	103	24.8	1	96	28.7	15
2300	Legend Seeds	LR 9573 VT2PRIB	6	C	81	23.7	1	104	85	26.4	2	105	85	25.9	0	85	27.0	4
2325	Legend Seeds	LR 9474 VT2PRIB	6	C	90	22.9	0	103	91	25.6	1	104	97	24.0	0	86	27.1	2
2325	Legend Seeds	LR 9874 VT2PRIB	6	C					84	26.0	4	109	94	24.0	1	75	28.0	7
2400	Dow Seeds	CNX160036VX	29	C					94	28.1	3	98	94	28.0	1	94	28.3	5
2400	Dow Seeds	DS80A27RA	8	C	93	23.1	0	98	94	25.9	0	96	93	27.0	1	95	24.7	0
2400	Legend Seeds	LR 9676 VT2PRIB	6	C	88	23.5	0	104	87	26.5	0	103	87	26.7	0	87	26.2	1
2400	Pioneer	P8234AM	23	L					97	28.7	0	99	94	28.6	0	99	28.7	1
2425	Legend Seeds	LR 9579 RR	4	C	96	23.4	1	101	106	26.3	1	101	109	26.3	0	103	26.4	2
2450	Maizex	MZ 2311DBR	6	F	99	24.7	0	102	104	27.6	0	102	112	27.3	0	98	27.9	0
2500	Country Farm	CF186	6	A	90	23.4	1	105	100	25.9	1	106	102	24.5	0	100	27.2	3
2500	De Dell	DL 1111	0	-					94	28.9	1	99	95	30.3	0	93	27.5	1
2500	DEKALB	DKC33-78RIB	6	A	98	23.5	0	103	100	26.2	0	103	108	25.2	1	92	27.1	0
2500	Dow Seeds	DS83T15	29	C	96	23.5	7	99	95	25.8	14	98	94	24.8	8	96	26.8	20
2500	Maizex	MZ 2495DBR	6	F	100	25.8	0	102	101	29.4	0	102	102	30.0	0	100	28.7	1
2500	NK Brand	NK8288 3110	22	C	100	24.5	4	104	105	26.6	9	107	109	25.3	0	102	28.0	18
2500	Pioneer	P8387AM	23	L	105	24.0	1	100	110	27.2	3	100	120	27.2	1	100	27.2	5
2500	PRIDE Seeds	A5151G2 RIB	6	A	106	25.3	3	99	108	29.1	5	98	107	29.4	1	109	28.8	8
2550	Country Farm	CF190	0	A	92	24.4	0	102	92	28.0	1	101	91	27.5	1	94	28.5	1
2550	Country Farm	CF192	4	A	94	25.3	0	101	97	29.4	1	101	102	28.5	0	93	30.2	1
2550	DEKALB	DKC34-57RIB	6	A	105	25.5	1	99	105	28.6	2	98	103	29.4	0	107	27.9	5
2550	Maizex	MZ 211X	0	F	105	25.5	7	99	101	29.1	13	100	106	29.4	2	97	28.8	24
2550	Pioneer	P8542AM	23	L	105	24.6	1	100	106	27.4	1	100	98	28.1	1	113	26.8	2
2575	Legend Seeds	LS 5082 Conv.	0	C	102	26.0	1	100	107	30.4	1	102	107	31.3	1	107	29.6	1
2575	PICKSEED	PS 2552RR	4	A	108	24.7	3	99	112	26.4	1	101	115	25.6	0	109	27.2	3
2575	PRIDE Seeds	A5225G2 RIB	6	A	101	24.2	0	102	99	27.6	0	104	104	27.1	0	95	28.0	1
2600	DEKALB	DKC35-88RIB	6	A	103	25.0	0	101	109	28.6	1	100	110	29.1	0	108	28.0	2
2600	Legend Seeds	LR 9583 VT2PRIB	6	C	97	24.8	1	100	93	28.5	1	99	97	27.8	0	90	29.3	3
2600	Maizex	MZ 2655DBR	6	F					94	27.3	1	102	98	26.4	0	90	28.1	1
2600	Pioneer	P8700AM	23	L					108	31.1	5	99	118	31.4	1	100	30.7	9
2600	PRIDE Seeds	A5323G2 RIB	6	A					101	28.9	0	97	95	29.8	0	107	28.1	1
2625	CROPLAN	2587VT2P/RIB	6	A					100	29.2	1	99	104	29.7	0	97	28.7	1
2625	Dow Seeds	DS84J77RA	8	C	95	27.2	0	96	89	32.2	0	95	85	34.0	0	93	30.4	1

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CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials					
					average of 4 trials				average of 2 trials				DUNDALK			ORANGEVILLE		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2625	Legend Seeds	LR 98A84	21	C					98	31.0	1	99	96	31.0	1	100	31.0	1
2625	NK Brand	NK8618 3011A	21	C	106	25.6	3	100	103	29.1	6	101	99	30.8	1	107	27.5	12
2625	PICKSEED	PS 2676VT2P RIB	6	A	96	25.2	1	99	96	28.8	2	98	99	29.5	0	94	28.1	3
2625	PICKSEED	PS 2777RR	4	A					106	29.6	0	98	97	29.7	0	114	29.4	1
2650	DEKALB	DKC37-93RIB	6	A	103	25.3	2	99	101	28.7	5	100	114	28.7	0	88	28.7	9
2650	Legend Seeds	LR 9785 VT2PRIB	6	C					96	29.4	1	100	100	31.2	0	92	27.6	1
2650	NK Brand	NK8519 3110	22	C	108	25.9	1	100	105	29.9	2	100	113	29.4	0	97	30.4	4
2650	PICKSEED	PS 26733VT2P	6	A					103	28.7	1	98	105	29.2	1	101	28.1	2
2650	Pioneer	P9188AM	23	L	107	25.9	0	99	111	29.0	0	99	110	28.3	0	111	29.7	1
2650	PRIDE Seeds	A5432G2 RIB	6	A					97	29.1	2	97	94	29.9	1	99	28.3	3
2675	Country Farm	CF266	4	A	99	25.5	1	99	98	29.6	1	100	86	31.0	1	109	28.3	2
2675	Country Farm	CF279	27	A					101	32.9	0	99	89	34.9	0	112	30.9	1
2675	CROPLAN	2845VT2P/RIB	6	A					99	30.3	0	97	96	32.3	0	102	28.2	0
2675	DEKALB	DKC38-03RIB	6	A	105	26.4	0	98	99	29.6	0	98	90	29.6	0	107	29.6	0
2675	DEKALB	DKC38-55RIB	6	A	109	25.9	2	96	106	29.8	1	97	109	30.4	0	103	29.1	3
2675	PICKSEED	PS 2790	0	A	108	25.9	1	98	111	28.8	1	99	106	29.2	1	115	28.3	1
2700	Horizon	HZ 797GT	14	F	112	27.8	10	97	109	32.9	19	97	104	35.3	0	113	30.6	37
2700	Maizex	MZ 2810DBR	6	F	99	26.9	1	98	101	30.4	0	98	105	29.9	0	97	31.0	0
2700	Pioneer	P9188AMX	25	L	101	26.0	0	99	94	30.3	0	99	89	31.1	0	99	29.5	1
2700	PRIDE Seeds	A5914G2 RIB	6	A	103	25.7	0	98	99	28.9	0	99	99	29.3	0	99	28.6	0
2725	DEKALB	DKC40-77RIB	8	P5	100	26.4	1	98	96	30.3	1	98	95	31.1	1	96	29.5	1
2750	Legend Seeds	LR 9391 VT2PRIB	6	C					106	30.6	1	99	102	29.6	1	109	31.5	1
2750	Legend Seeds	LR 9688 VT2PRIB	6	C	100	26.2	0	99	94	30.5	0	99	92	31.7	0	96	29.3	1
2750	Legend Seeds	LS 5391 Conv.	0	C					109	30.8	1	101	104	31.3	1	113	30.3	1
2750	Maizex	MZ 3033DBR	6	F					110	29.3	1	99	105	29.8	0	114	28.9	2
2775	DEKALB	DKC42-60RIB	8	P5	100	29.2	0	97	93	34.9	0	98	84	35.7	1	101	34.1	0
2800	CROPLAN	3399SS/RIB	8	A					94	38.3	0	99	83	40.0	0	104	36.6	0
LSD (0.10) for Yield Index Points*					6				9				14			13		
Average all hybrids **					174 25.2 2 64				166 29.0 2 59				154 29.2 0			177 28.8 4		

<sup>1</sup> Orangeville 2016-2017, Dundalk 2016-2017

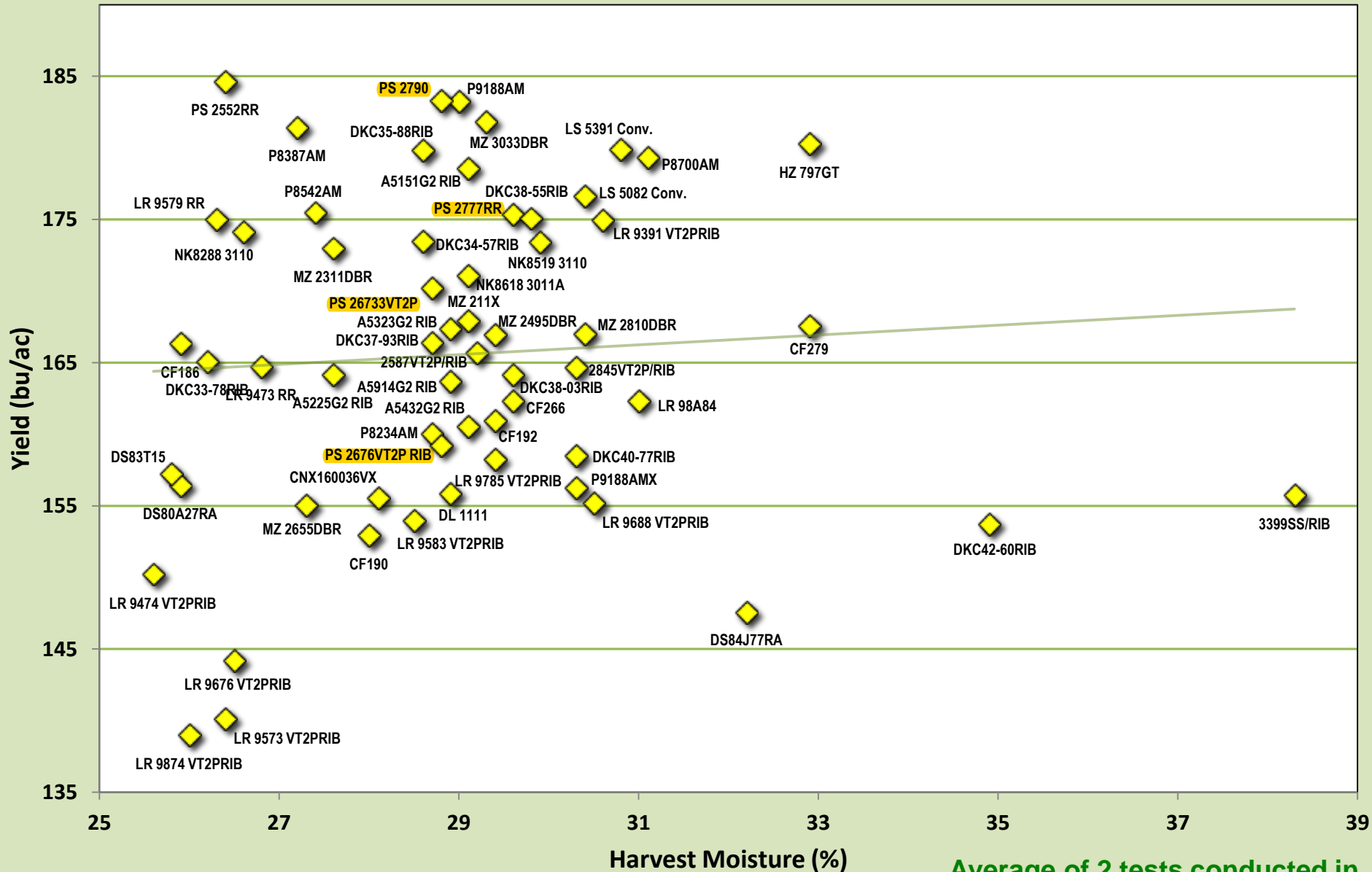
<sup>2</sup> Orangeville, Dundalk

\* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

\*\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

# OCC 1 Year Averages (2017) for Area 1: Orangeville, Dundalk.



Average of 2 tests conducted in Orangeville, Dundalk

# OCC 2 Year Averages (2016-2017) for Area 1: Orangeville, Dundalk.

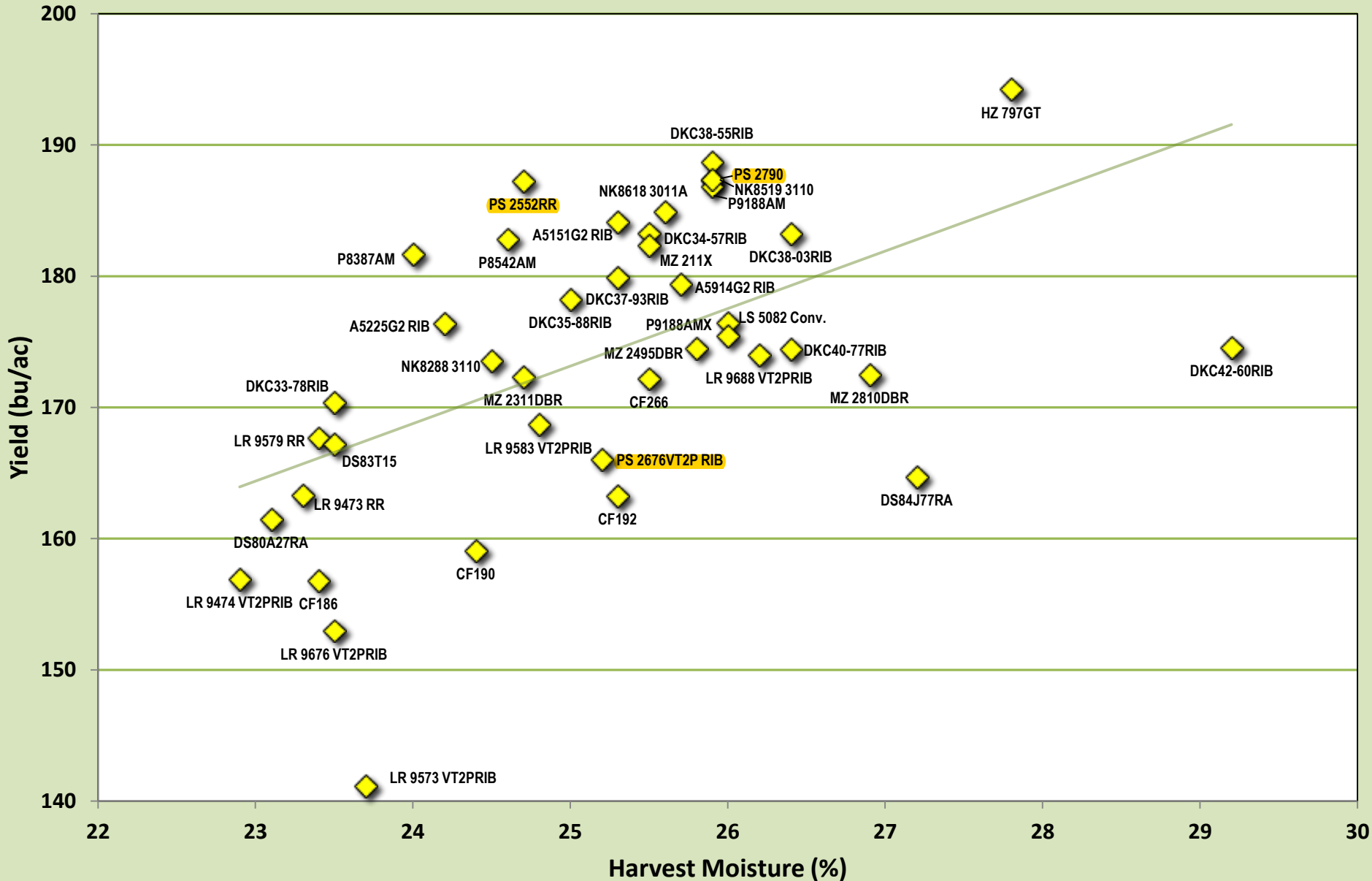


Table 2: Elora, Lindsay, Wingham

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CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials								
					average of 6 trials				average of 3 trials				ELORA			LINDSAY			WINGHAM		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2325	Legend Seeds	LR 9874 VT2PRIB	6	C					78	23.0	3	109	83	24.7	8	89	25.1	0	67	19.3	1
2500	Dow Seeds	DS83T15	29	C					92	23.0	5	103	87	24.2	12	105	25.1	2	87	19.6	0
2550	De Dell	DL 2016	0	-					99	26.0	1	102	107	26.1	1	98	29.7	1	92	22.1	0
2550	Pioneer	P8542AM	23	L	100	21.8	0	104	106	23.0	0	106	107	23.8	0	108	23.9	1	103	21.2	0
2575	Legend Seeds	LS 5082 Conv.	0	C	92	23.0	1	102	89	25.2	0	106	90	24.7	1	97	27.6	0	83	23.2	0
2600	Legend Seeds	LR 9583 VT2PRIB	6	C	88	21.2	1	102	86	23.3	1	104	87	23.9	2	90	26.5	1	81	19.4	0
2600	Maizex	MZ 2655DBR	6	F					94	24.3	0	103	92	25.7	0	96	25.6	0	96	21.7	0
2600	Pioneer	P8700AM	23	L					97	26.2	3	101	109	27.3	5	102	30.8	1	82	20.4	3
2625	Dow Seeds	DS84J77RA	8	C	93	22.9	0	100	89	24.9	0	99	91	24.6	0	93	28.8	1	85	21.3	0
2625	Legend Seeds	LR 98A84	21	C					104	25.9	0	102	107	26.7	0	97	29.4	0	107	21.5	1
2625	NK Brand	NK8618 3011A	21	C	101	22.3	2	103	103	24.3	3	103	100	24.3	7	105	26.4	1	105	22.3	0
2625	PICKSEED	PS 2777RR	4	A	100	23.9	0	100	98	26.5	0	99	97	26.7	1	99	29.1	1	99	23.6	0
2650	Dow Seeds	8211RA	8	C	91	21.8	1	103	90	23.4	2	104	91	24.1	2	101	25.9	3	81	20.3	0
2650	Legend Seeds	LR 9785 VT2PRIB	6	C					86	25.2	1	102	85	25.5	1	92	28.1	1	83	22.0	1
2650	Maizex	MZ 266X	0	F	98	22.2	0	102	98	24.1	0	103	95	24.0	1	109	25.9	0	93	22.5	0
2650	NK Brand	NK8519 3110	22	C	99	22.7	1	102	98	24.9	1	102	102	26.7	2	93	27.8	2	97	20.3	0
2650	Pioneer	P9188AM	23	L	100	22.8	0	101	101	24.7	0	101	94	25.1	0	116	27.5	0	98	21.6	0
2650	PRIDE Seeds	A5432G2 RIB	6	A					95	25.1	0	101	100	25.1	0	100	28.1	1	88	22.2	0
2675	Country Farm	CF279	27	A					101	25.5	0	101	97	25.3	1	99	29.2	1	108	22.0	0
2700	Horizon	HZ 794	0	F	104	23.7	2	100	108	26.7	3	101	104	27.3	6	108	31.6	0	111	21.2	4
2700	Horizon	HZ 797GT	14	F	104	23.6	5	98	108	27.1	8	97	104	26.2	21	113	32.8	0	108	22.3	4
2700	Maizex	MZ 2810DBR	6	F	94	23.2	0	102	92	25.0	0	103	91	27.2	0	96	26.6	1	89	21.1	0
2700	Maizex	MZ 2812SMX	8	F	98	23.8	0	101	99	26.2	0	101	91	27.6	0	109	29.2	1	100	21.9	0
2700	PICKSEED	PS 2792VT2P RIB	6	A	96	24.0	0	100	90	26.1	1	100	83	26.3	0	95	29.3	2	92	22.8	0
2700	PICKSEED	PS 2793GSX RIB	8	A	103	23.7	0	99	101	26.0	0	100	96	25.7	0	101	28.9	1	106	23.5	0
2700	Pioneer	P9188AMX	25	L	93	23.6	0	101	94	26.3	1	100	93	26.3	1	98	30.0	1	94	22.7	0
2700	PRIDE Seeds	A5914G2 RIB	6	A	97	23.3	0	99	93	25.3	0	101	89	25.8	1	99	28.2	0	92	21.9	0
2725	Country Farm	CF320	0	A					96	24.7	1	102	96	24.8	1	100	26.5	2	93	22.7	0
2750	De Dell	DL 3146	0	-					105	27.6	2	100	100	25.9	1	100	32.9	5	113	23.9	0
2750	Dow Seeds	DS90K07RA	8	C					96	26.9	0	98	99	26.0	0	93	32.4	1	95	22.4	0
2750	Horizon	HZ 3295	28	F					100	27.3	1	100	102	26.0	1	92	32.3	1	104	23.5	1
2750	Horizon	HZ 878	27	F					107	26.2	8	98	106	25.6	19	105	31.5	2	108	21.5	2
2750	Legend Seeds	LR 9391 VT2PRIB	6	C	99	24.3	1	100	94	26.6	1	101	87	27.1	1	101	29.9	1	96	22.7	0
2750	Legend Seeds	LR 9688 VT2PRIB	6	C	97	22.5	1	101	96	24.8	1	102	98	24.3	2	101	28.6	1	89	21.6	0

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					average of 6 trials				average of 3 trials				ELORA			LINDSAY			WINGHAM		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2750	Legend Seeds	LS 5391 Conv.	0	C	104	24.4	0	99	102	27.4	0	100	106	27.1	1	100	32.1	0	101	23.0	0
2750	Maizex	MZ 3033DBR	6	F	103	22.6	0	101	104	25.2	0	101	103	25.4	1	106	28.0	0	102	22.2	0
2750	PICKSEED	PS 2745VT2P RIB	6	A					97	25.6	0	99	94	26.1	1	99	28.6	0	99	22.0	0
2750	PICKSEED	PS 27679GSX	8	A					102	27.5	0	99	105	25.7	1	102	32.7	0	100	24.0	0
2750	Pioneer	P9330AM	23	L					105	27.7	1	101	107	26.9	1	93	33.2	1	112	23.1	0
2775	Country Farm	CF377	6	A	96	23.4	0	102	97	25.3	1	103	83	25.6	1	108	26.9	1	102	23.3	0
2775	DEKALB	DKC42-60RIB	8	P5	99	24.8	0	100	99	27.6	0	99	97	28.0	0	105	30.5	1	95	24.2	0
2775	Dow Seeds	8202RA	8	C	98	24.0	1	99	97	26.6	3	99	96	25.1	7	103	31.9	1	94	22.7	0
2775	Legend Seeds	LR 9492 RR	4	C					102	29.2	1	99	107	28.3	0	95	34.6	2	103	24.7	0
2775	NK Brand	NK8920 3010	19	C					108	25.7	2	100	109	24.1	3	92	32.4	0	117	20.7	3
2775	PRIDE Seeds	A6028G2 RIB	6	A	100	23.8	0	101	101	25.4	0	103	105	26.4	1	101	27.5	0	96	22.4	0
2800	DEKALB	DKC43-10RIB	6	A	104	24.1	1	99	103	27.5	0	99	101	27.8	1	104	31.2	1	104	23.6	0
2800	Legend Seeds	LS 5690 Conv.	0	C	105	24.2	3	97	107	26.6	7	96	101	26.3	15	105	30.8	0	115	22.6	5
2800	Maizex	MZ 3216DBR	6	F	101	24.7	0	98	102	27.3	0	97	99	28.1	1	96	30.8	1	109	23.1	0
2800	Maizex	MZ 3397SMX	8	F					109	27.7	0	98	111	27.8	1	107	30.9	0	108	24.4	0
2800	NK Brand	NK9227 3110A	22	C	98	24.8	0	100	96	28.9	1	101	96	26.9	3	87	36.6	0	102	23.2	0
2800	Pioneer	P9404AM	23	L					98	27.1	0	99	103	24.6	0	100	32.8	1	91	23.8	0
2800	PRIDE Seeds	A6018G2 RIB	6	A					104	27.3	0	98	113	26.7	1	101	31.2	0	97	24.0	0
2825	Country Farm	CF416	8	A	93	24.5	0	98	92	26.0	0	99	101	25.3	1	89	30.1	1	84	22.5	0
2825	Dow Seeds	8315RA	8	C	100	24.8	0	99	98	27.6	0	97	106	26.5	1	90	32.5	0	94	23.8	0
2825	Dow Seeds	CNX162047S2	8	C					103	27.8	0	100	108	26.9	0	113	31.5	1	92	25.0	0
2825	Legend Seeds	LR 9794 GENSSRIB	8	C	101	25.1	1	99	100	28.2	0	98	100	27.0	0	104	31.8	1	99	25.8	0
2825	PRIDE Seeds	A6455G8 RIB	8	A	103	24.6	0	98	100	26.8	0	98	102	27.8	0	100	30.1	0	99	22.5	0
2850	Country Farm	CF430	0	A	105	24.3	1	101	111	27.2	3	101	107	27.5	4	104	31.3	1	120	22.9	2
2850	Legend Seeds	LS 9495 VT2PRIB	4	C					96	30.9	0	98	96	28.6	1	79	37.9	0	107	26.1	0
2850	Maizex	MZ 3410DBR	6	F					106	27.2	0	99	108	27.3	0	109	29.1	0	103	25.3	0
2850	NK Brand	NK9535 3110	22	C	108	25.9	0	100	113	28.1	1	100	122	28.4	1	107	31.2	0	109	24.6	1
2850	PICKSEED	PS 2815	0	A					105	29.3	0	98	104	28.0	0	101	34.5	1	109	25.3	0
2850	Pioneer	P9608AM	23	L					98	28.3	0	100	97	26.8	0	96	34.3	1	101	23.8	0
2850	Pioneer	P9608AMXT	24	L					95	27.9	0	102	96	27.0	1	92	32.9	1	95	23.9	0
2850	Pioneer	P9621AMXT	24	L					106	27.3	2	95	96	27.1	4	114	31.7	1	111	23.0	0
2875	CROPLAN	3705SS/RIB	8	A					105	28.2	0	98	103	27.9	0	105	32.0	0	108	24.6	1
2875	CROPLAN	3899VT2P/RIB	6	A					110	30.6	0	97	114	29.9	0	101	34.8	1	112	27.1	0
2875	DEKALB	DKC45-65RIB	8	P5	110	26.0	0	97	107	28.6	0	98	108	26.8	0	96	34.2	1	113	24.9	0

**Table 2: Elora, Lindsay, Wingham**

**2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials								
					average of 6 trials				average of 3 trials				ELORA			LINDSAY			WINGHAM		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2875	Legend Seeds	LS 5695 Conv.	0	C	105	25.7	3	97	103	27.5	4	97	111	26.8	4	95	33.1	0	102	22.7	10
2875	NK Brand	NK9659 3120	28	C	111	25.1	1	99	110	26.2	2	100	112	27.3	3	112	29.6	1	106	21.6	1
2900	DEKALB	DKC46-17RIB	6	A	98	26.3	0	101	100	29.5	1	100	102	28.7	0	105	33.7	2	96	26.1	0
2900	Maizex	MZ 3656DBR	6	F					107	28.5	0	99	101	26.9	0	104	33.1	1	115	25.6	0
2900	Pioneer	P9840AMXT	24	L					100	29.3	0	99	103	28.7	1	96	34.2	0	99	25.0	0
2925	Pioneer	P9840AM	23	L	105	26.8	1	96	97	29.3	1	97	88	28.1	3	99	35.1	0	104	24.7	1
2950	CROPLAN	3909SS/RIB	8	A					110	29.7	0	96	109	28.2	1	104	34.2	0	114	26.8	0
2950	DEKALB	DKC48-28RIB	6	A					104	28.4	1	98	98	26.7	0	102	32.9	2	110	25.7	0
2950	DEKALB	DKC48-56RIB	8	P5	106	26.5	0	98	105	29.1	0	98	102	28.8	0	92	33.8	0	117	24.7	0
2950	Maizex	MZ 3818DBR	6	F					102	30.7	3	97	105	28.3	9	97	35.1	1	102	28.6	0
2950	Maizex	MZ 3964DBR	6	F					101	27.4	0	99	101	28.1	0	94	27.1	0	107	26.9	0
2975	DEKALB	DKC50-78RIB	6	A	101	26.7	0	98	103	28.9	0	97	110	28.5	1	95	32.6	0	103	25.6	0
LSD (0.10) for Yield Index Points*					5				7				12			14			10		
Average all hybrids **					189 24.0 1 65				191 26.8 1 61				213 26.5 2			149 30.6 1			212 23.2 1		

<sup>1</sup> Elora 2016-2017, Lindsay 2016-2017, Wingham 2016-2017

<sup>2</sup> Elora, Lindsay, Wingham

\* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

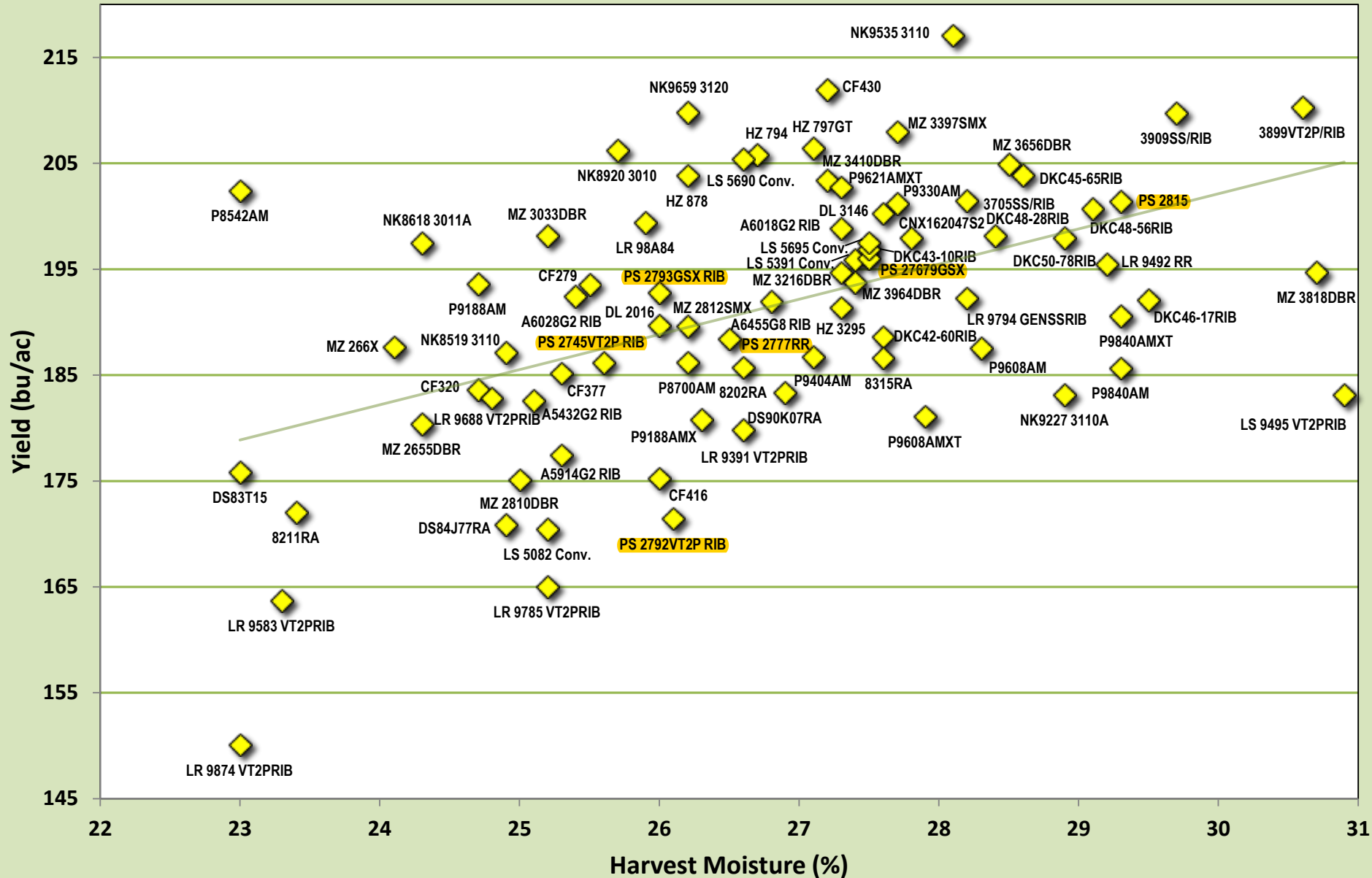
For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

\*\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

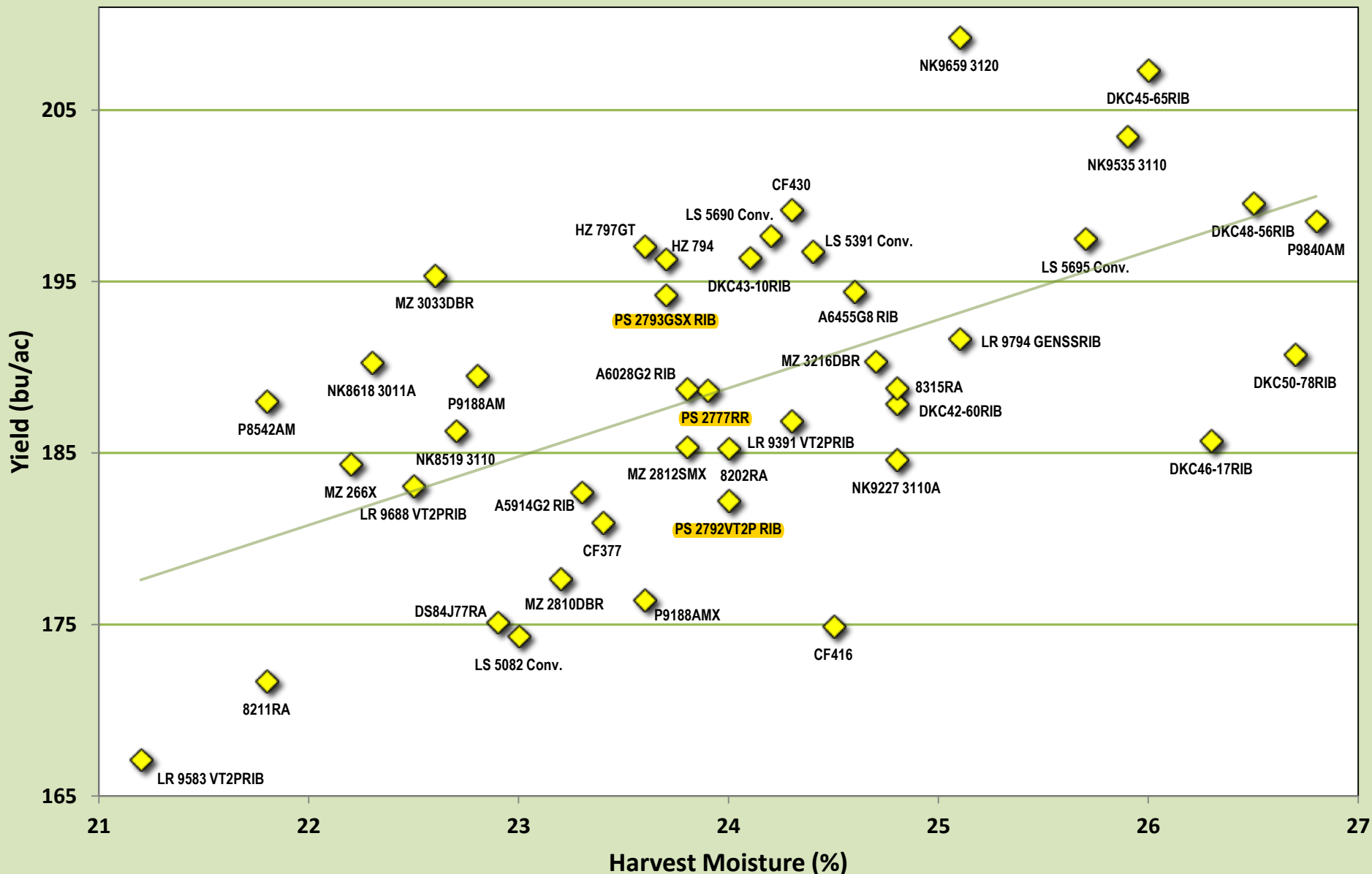
Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

# OCC 1 Year Averages (2017) for Area 2: Elora, Lindsay, Wingham.





# OCC 2 Year Averages (2016-2017) for Area 2: Elora, Lindsay, Wingham.



**Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials											
					average of 8 trials				average of 4 trials				BLYTH			OTTAWA			WATERLOO			WINCHESTER		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2575	Legend Seeds	LS 5082 Conv.	0	C					86	23.0	3	107	84	23.9	0	93	22.5	3	84	25.1	5	85	20.5	2
2600	Elite	E55T32 R	6	C					88	22.7	1	104	86	23.7	1	86	21.6	1	88	25.3	0	92	20.0	3
2650	Elite	E57L62 R	6	C	98	22.9	1	101	96	24.0	1	101	97	26.0	0	98	22.2	1	101	26.1	1	88	21.7	3
2650	Legend Seeds	LR 9785 VT2PRIB	6	C					89	22.6	1	105	84	23.0	0	97	21.2	0	84	25.6	0	95	20.5	5
2650	Pioneer	P9188AM	23	L	100	22.6	1	103	101	23.7	1	102	99	24.6	2	89	22.5	1	102	25.6	1	113	22.2	2
2700	Elite	E61H72 R	6	P5					99	25.1	1	98	99	25.4	1	101	25.8	1	94	26.3	0	102	23.0	3
2700	Pioneer	P9188AMX	25	L	95	22.5	1	103	96	23.6	2	101	87	25.6	5	103	21.5	0	98	24.8	1	98	22.3	3
2725	Elite	E61C37 R	4	P5					98	24.3	3	104	99	25.8	9	92	22.9	1	97	26.4	1	104	22.1	2
2725	PRIDE Seeds	A5915G8 RIB	8	A	96	22.6	0	100	93	23.5	1	100	91	24.6	0	103	23.3	0	93	25.2	0	89	21.0	2
2750	Dow Seeds	DS90K07RA	8	C					91	24.4	1	96	82	26.8	0	104	22.8	1	85	25.1	0	99	23.0	2
2750	Elite	E62H80 LR	8	P5					96	25.0	1	100	89	25.4	0	103	26.0	0	103	25.1	0	91	23.3	2
2750	Elite	E63G62 R	6	C	101	23.6	0	103	102	24.2	0	104	98	25.5	0	108	23.6	0	101	25.9	0	102	22.0	1
2750	Horizon	HZ 3295	28	F					105	24.0	1	104	103	25.4	1	104	24.3	0	110	24.4	1	103	21.7	4
2750	Horizon	HZ 878	27	F					105	23.7	7	101	107	24.7	13	88	23.2	2	115	25.4	6	107	21.6	6
2750	Legend Seeds	LR 9391 VT2PRIB	6	C					102	23.2	1	103	103	24.6	0	103	22.0	1	94	25.9	0	107	20.2	1
2750	Legend Seeds	LS 5391 Conv.	0	C	100	22.5	1	102	100	23.4	1	104	100	25.2	0	105	23.0	2	93	24.8	1	103	20.7	2
2750	Pioneer	P9330AM	23	L					95	24.9	5	103	88	27.0	9	100	24.5	1	96	25.1	3	99	22.9	5
2775	Dow Seeds	8202RA	8	C	94	22.3	1	100	91	23.5	1	101	86	24.5	1	97	22.2	1	91	25.6	2	93	21.6	1
2775	Elite	E63D17 R	4	C	102	22.7	0	101	105	23.7	1	101	110	25.7	0	93	23.3	1	106	24.3	1	107	21.6	2
2775	Legend Seeds	LR 9492 RR	4	C					100	26.2	1	99	97	27.5	0	106	25.7	1	94	27.4	0	103	24.1	2
2775	NK Brand	NK8920 3010	19	C					105	23.5	2	104	99	26.4	5	107	22.3	2	113	25.2	1	103	20.1	1
2800	De Dell	DL 3393	0	-					97	26.0	2	102	101	27.4	2	94	27.0	0	91	26.4	2	100	23.3	3
2800	Legend Seeds	LS 5690 Conv.	0	C	103	22.5	2	100	106	23.6	3	101	110	24.6	6	86	23.4	0	123	24.5	0	97	21.9	6
2800	Maizex	MZ 3216DBR	6	F	103	22.7	0	101	106	23.5	1	100	105	25.8	0	113	22.5	0	105	23.8	0	103	21.9	2
2800	Maizex	MZ 3397SMX	8	F					102	25.3	1	100	101	26.5	2	101	24.9	1	95	26.4	1	111	23.2	2
2800	NK Brand	NK9227 3110A	22	C	100	23.0	1	103	103	24.2	1	103	103	25.7	1	101	23.2	0	105	26.3	1	103	21.6	2
2800	Pioneer	P9404AM	23	L					98	24.5	2	101	93	26.0	5	105	23.4	1	90	25.8	0	105	22.8	3
2800	PRIDE Seeds	A6018G2 RIB	6	A					106	24.1	1	100	105	26.3	1	100	23.1	1	103	25.0	0	115	22.1	2
2800	PRIDE Seeds	A6102G8 RIB	8	A	94	23.0	0	102	92	23.3	1	103	85	24.9	0	97	22.6	0	91	24.5	0	99	21.0	2
2825	Country Farm	CF416	8	A	97	22.9	0	102	95	23.7	1	103	95	25.4	0	104	22.2	1	89	25.6	0	95	21.5	2
2825	Dow Seeds	8315RA	8	C	97	24.0	0	100	100	25.3	1	99	95	26.7	1	97	25.9	1	100	25.7	1	106	22.8	1
2825	Dow Seeds	CNX162047S2	8	C					89	26.3	3	100	88	25.1	5	82	29.3	1	98	26.5	5	86	24.4	2
2825	Legend Seeds	LR 9794 GENSSRIB	8	C	96	24.3	1	99	97	25.3	1	99	101	26.5	0	97	24.8	2	98	26.3	1	93	23.6	2
2825	PICKSEED	PS 2879VT2P	6	A					99	25.9	1	100	98	25.6	0	97	28.0	1	101	27.6	1	100	22.5	2
2825	PRIDE Seeds	A6455G8 RIB	8	A					98	24.2	1	100	95	24.8	1	104	23.1	1	97	26.8	1	99	22.2	1
2850	Country Farm	CF430	0	A	105	22.7	2	104	112	23.9	4	105	115	24.8	8	109	23.0	2	118	26.8	1	107	21.1	4
2850	Elite	E65G82 R	6	C					107	25.2	0	100	103	26.0	0	118	25.9	0	100	25.7	0	109	23.2	1
2850	Legend Seeds	LS 9495 VT2PRIB	4	C					97	27.0	1	99	92	29.2	1	103	26.7	0	94	27.4	0	103	24.6	1

**Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials											
					average of 8 trials				average of 4 trials				BLYTH			OTTAWA			WATERLOO			WINCHESTER		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2850	Maizex	MZ 3410DBR	6	F					105	25.5	2	101	105	26.2	0	101	26.8	7	110	26.5	0	104	22.5	1
2850	Maizex	MZ 342X	0	F	102	23.6	1	100	104	24.9	1	99	98	26.0	1	102	24.5	1	111	26.3	0	104	22.9	2
2850	Maizex	MZ 3522DBR	6	F	95	24.6	0	99	92	26.2	1	98	91	27.0	0	94	27.1	1	88	26.9	1	95	23.9	2
2850	NK Brand	NK9535 3110	22	C	103	24.9	1	102	107	25.9	1	102	112	28.7	1	94	24.1	1	116	27.3	1	100	23.3	2
2850	PICKSEED	PS 2815	0	A	102	24.2	1	99	102	26.2	2	98	107	26.5	0	106	28.7	0	94	26.6	3	100	23.1	3
2850	Pioneer	P9608AM	23	L					97	25.5	2	102	87	25.8	3	99	26.7	1	96	26.5	0	106	22.9	4
2850	Pioneer	P9608AMXT	24	L					98	25.6	4	104	94	26.4	0	104	28.0	12	103	25.0	0	93	23.0	3
2850	Pioneer	P9621AMXT	24	L					103	25.3	3	96	103	26.3	3	105	25.6	1	106	25.8	2	100	23.6	4
2875	Country Farm	CF17304	6	A					99	27.7	1	96	91	27.6	0	94	30.1	1	105	27.8	0	107	25.4	1
2875	Country Farm	CF458	8	A	101	24.0	1	100	98	25.3	1	100	104	25.8	2	91	26.9	1	101	25.5	0	93	22.9	3
2875	Country Farm	CF460	0	A	99	23.2	1	104	100	24.7	3	104	94	26.4	1	107	25.5	3	98	24.9	1	101	21.9	5
2875	Country Farm	CF462	4	A					96	25.8	3	100	87	26.3	5	108	25.4	5	100	26.0	1	92	25.4	1
2875	Country Farm	CF466	8	A					94	26.8	2	100	95	26.6	0	110	27.7	2	86	28.0	1	90	24.9	4
2875	DEKALB	DKC45-65RIB	8	P5	103	25.0	1	99	102	26.6	1	98	109	28.0	0	89	28.1	1	107	26.6	0	99	23.7	3
2875	Legend Seeds	LS 5695 Conv.	0	C	101	24.7	2	98	102	25.5	5	97	107	25.0	8	79	28.1	2	110	25.2	5	104	23.8	3
2875	NK Brand	NK9659 3120	28	C	101	24.7	1	99	104	25.3	3	99	109	25.7	5	98	23.9	3	105	27.7	2	104	23.7	1
2875	PICKSEED	PS 2818GSX RIB	8	A	101	24.5	0	99	103	25.8	1	99	104	26.5	0	103	26.9	1	102	27.5	1	102	22.4	2
2900	De Dell	DL 4555	0	-					101	27.9	0	101	101	29.3	0	85	28.8	1	104	28.2	1	110	25.3	0
2900	DEKALB	DKC46-17RIB	6	A	100	24.3	0	102	104	26.2	1	100	109	26.7	0	105	27.7	1	101	26.9	0	102	23.6	1
2900	Elite	E67H92 R	6	P5					103	27.8	2	98	106	29.4	0	101	28.9	1	95	28.1	1	110	24.8	5
2900	Horizon	HZ 3790	14	F	99	25.4	2	98	100	27.4	4	98	107	29.7	10	90	25.1	3	114	27.6	1	83	27.3	1
2900	Legend Seeds	LR 9697 VT2PRIB	8	C	101	23.6	0	99	98	24.0	1	101	98	25.2	0	104	22.7	1	94	26.0	1	98	22.0	2
2900	Maizex	MZ 3611SMX	8	F	94	25.1	1	101	95	26.0	3	101	99	27.1	0	82	26.1	8	99	26.1	0	94	24.5	2
2900	Maizex	MZ 3656DBR	6	F					98	27.3	1	99	102	28.7	0	90	29.3	1	99	26.9	0	100	24.2	2
2900	PICKSEED	PS 2902VT2P RIB	6	A	99	24.3	2	101	100	24.6	3	103	93	26.9	6	108	24.1	2	97	25.5	3	104	21.7	2
2900	Pioneer	P9840AMXT	24	L					99	26.5	2	99	94	27.1	5	95	28.0	0	106	27.2	0	99	23.9	3
2900	PRIDE Seeds	A6848G2 RIB	6	A	104	26.5	0	98	106	26.7	1	99	99	29.2	0	109	26.6	0	110	27.3	1	106	23.6	2
2925	Country Farm	CF474	8	A	100	25.0	1	99	101	26.7	1	99	98	27.9	1	103	28.2	1	99	27.3	1	103	23.3	1
2925	Country Farm	CF487	6	A					106	25.5	1	101	107	25.9	1	105	27.7	2	106	25.7	0	104	22.8	3
2925	Pioneer	P9840AM	23	L	99	25.9	2	97	98	27.4	3	97	105	27.9	7	92	29.6	1	98	27.2	2	95	25.1	2
2925	PRIDE Seeds	A6757G8 RIB	8	A	101	25.7	0	99	103	27.0	1	98	103	27.4	0	100	28.4	2	104	27.2	0	103	24.9	1
2925	PRIDE Seeds	A6888G2 RIB	6	A					100	27.8	1	98	102	30.1	0	107	28.3	1	94	27.4	0	100	25.3	2
2950	CROPLAN	4079SS/RIB	8	A					109	27.8	2	96	99	29.9	2	118	29.6	0	110	26.0	1	112	25.7	5
2950	CROPLAN	4199SS/RIB	8	A					98	29.4	1	97	100	31.2	0	93	30.6	1	97	28.6	1	100	27.1	3
2950	DEKALB	DKC48-28RIB	6	A					102	25.6	1	100	106	28.0	1	106	24.3	0	104	25.9	0	91	24.1	3
2950	DEKALB	DKC48-56RIB	8	P5	105	25.4	1	100	106	26.6	1	100	115	28.5	0	106	27.5	3	98	25.8	1	103	24.5	1
2950	Dow Seeds	DS97B47RA	8	C	96	25.7	0	97	95	28.3	1	96	97	29.7	0	91	29.8	1	98	27.2	0	92	26.4	2
2950	Elite	E69G92 R	6	C	100	26.0	1	99	98	26.3	2	99	95	26.1	6	106	26.6	0	98	27.1	1	95	25.2	1

**Table 3: Ottawa, Winchester, Waterloo, Blyth 2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials											
					average of 8 trials				average of 4 trials				BLYTH			OTTAWA			WATERLOO			WINCHESTER		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2950	Maizex	MZ 3818DBR	6	F					105	28.0	1	97	99	30.5	0	120	28.7	1	103	28.0	1	103	24.9	4
2950	Maizex	MZ 395X	0	F	103	24.9	2	101	107	25.8	5	101	110	27.3	8	103	26.4	2	110	26.1	6	102	23.4	2
2950	Maizex	MZ 3964DBR	6	F	104	25.3	0	99	108	27.1	1	99	107	27.4	0	118	28.7	1	107	27.7	0	101	24.5	1
2950	PICKSEED	PS 29732VT2P	6	A					102	24.7	1	102	91	25.5	0	115	24.4	1	94	25.5	1	113	23.3	1
2950	Pioneer	P9998AM	23	L					106	27.2	1	100	107	28.1	2	92	30.0	1	111	25.3	1	108	25.6	2
2975	DEKALB	DKC50-78RIB	6	A	99	24.9	0	100	96	25.7	1	100	101	27.7	0	102	25.4	1	87	25.8	0	96	24.1	1
2975	Elite	E71T15	0	C	103	26.1	2	99	104	26.9	3	100	102	26.6	10	93	30.4	1	110	26.2	1	107	24.3	2
3000	DEKALB	DKC49-72RIB	8	P5	102	25.3	1	98	102	27.1	2	97	107	28.4	1	94	27.2	3	97	28.0	0	110	24.7	2
3000	Elite	E70G30 LR	8	C	101	26.9	1	98	100	28.8	1	96	110	29.6	0	97	30.3	3	94	28.5	1	98	26.7	1
3000	Horizon	HZ 1028	0	F	98	26.3	1	99	97	27.3	2	99	102	27.0	6	89	30.0	1	104	26.9	1	89	25.2	1
3000	Horizon	HZ 4010	27	F					102	28.3	2	99	115	28.3	0	89	29.2	2	110	29.4	2	87	26.3	2
3000	Pioneer	P0157AM	23	L	104	27.5	1	99	103	28.8	1	99	108	30.0	0	101	29.9	1	102	28.0	1	99	27.4	3
3000	Pioneer	P9998AMXT	24	L					98	27.1	1	101	104	28.7	1	103	28.2	0	99	26.3	1	87	25.3	2
3025	Legend Seeds	LS 5601 Conv.	0	C					99	27.2	3	99	102	27.7	8	83	28.7	1	106	26.8	0	99	25.5	2
3050	DEKALB	DKC50-26RIB	8	P5					97	26.8	2	100	101	29.7	0	91	28.9	7	98	24.9	0	95	23.5	2
3050	Maizex	MZ 402X	0	F					107	27.5	4	99	110	30.1	9	101	27.1	3	107	27.6	1	107	25.2	2
3050	Maizex	MZ 4092DBR	6	F	101	25.7	1	100	101	27.5	1	101	97	27.9	2	101	30.0	2	100	27.3	0	107	24.8	1
3050	Maizex	MZ 4280DBR	6	F	108	26.0	2	99	110	27.5	4	99	111	29.8	2	108	28.8	8	111	26.3	3	111	25.0	2
3050	NK Brand	NK0199 3122A	26	C	93	26.8	1	99	90	29.5	1	97	94	30.8	0	98	27.5	0	82	29.8	1	87	29.8	4
3050	Pioneer	P0157AMXT	24	L	102	28.1	1	99	101	29.3	1	100	106	30.7	0	110	30.7	2	96	27.5	1	95	28.4	3
3100	CROPLAN	4350SS/RIB	8	A					95	29.0	0	96	96	32.1	0	88	25.2	0	98	29.7	0	95	29.0	1
3100	DEKALB	DKC52-84RIB	8	P5	99	26.4	0	97	98	27.6	1	97	105	28.9	2	117	29.6	0	89	27.3	0	87	24.7	1
3100	DEKALB	DKC53-72RIB	8	P5	100	26.0	1	99	100	27.5	2	98	100	30.0	0	107	28.0	0	90	27.3	0	105	24.6	7
3125	Legend Seeds	LR 9203 GENSSRIB	8	C	100	27.9	0	98	102	28.7	1	98	102	31.1	1	100	30.5	1	102	28.0	1	101	25.4	1
3125	Legend Seeds	LR 9503 GENSSRIB	8	C	99	28.6	1	98	101	29.1	2	98	105	30.0	0	106	31.0	6	94	28.9	0	99	26.4	2
LSD (0.10) for Yield Index Points*					4				6				10			16			11			12		
Average all hybrids **					219 24.7 1 67				208 25.9 2 66				230 27.1 2			162 26.3 2			232 26.5 1			209 23.7 2		

<sup>1</sup> Ottawa 2016-2017, Winchester 2016-2017, Waterloo 2016-2017, Blyth 2016-2017 <sup>2</sup> Ottawa, Winchester, Waterloo, Blyth

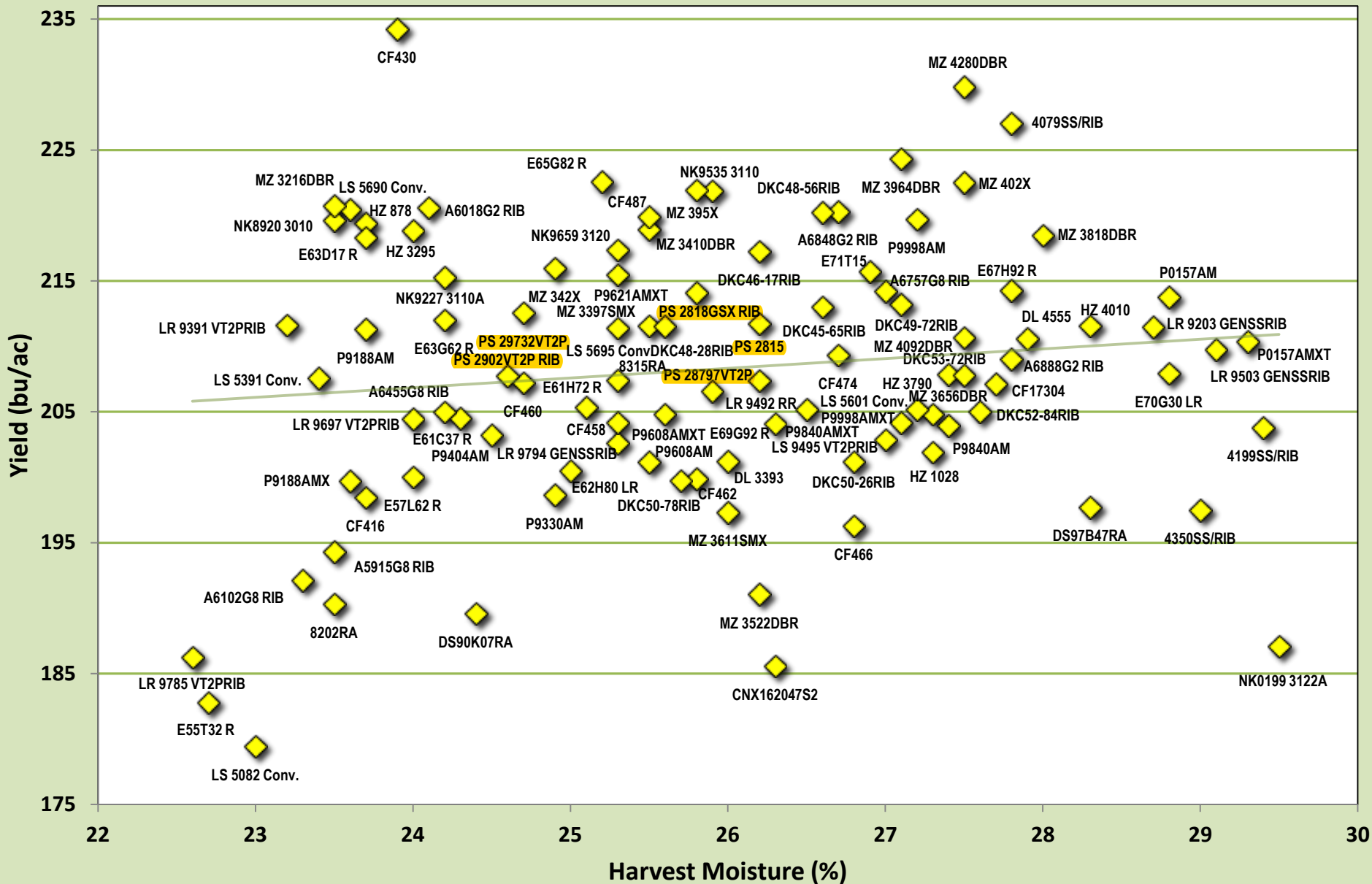
\* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal. For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

\*\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

# OCC 1 Year Averages (2017) for Area 3: Ottawa, Winchester, Waterloo, Blyth.



# OCC 2 Year Averages (2016-2017) for Area 3: Ottawa, Winchester, Waterloo, Blyth.

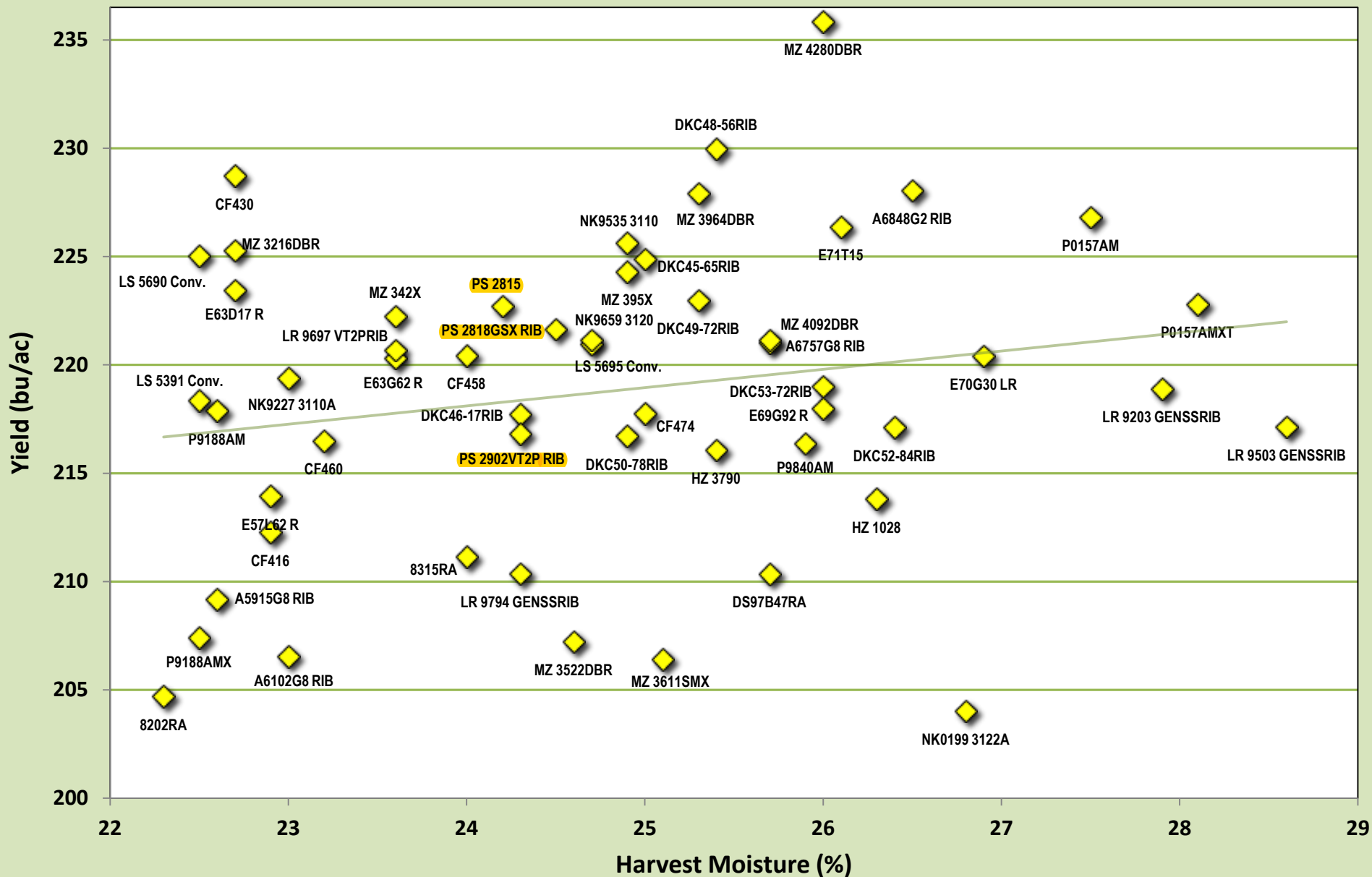


Table 4: Exeter, Ilderton, Woodstock, Belmont

2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials											
					average of 8 trials				average of 4 trials				BELMONT			EXETER			ILDERTON			WOODSTOCK		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
2800	Horizon	HZ 912	0	F					101	26.2	3	98	109	25.3	1	103	29.9	10	93	22.7	2	102	27.1	0
2850	Legend Seeds	LS 9495 VT2PRIB	4	C					85	25.7	2	101	76	23.7	3	92	29.8	5	82	23.5	0	91	25.9	0
2850	NK Brand	NK9535 3110	22	C	105	23.9	2	103	108	25.0	4	104	114	24.8	2	114	27.3	14	104	24.5	1	103	23.3	0
2850	Pioneer	P9608AM	23	L												79	27.7	10	96	20.8	2	97	23.7	0
2850	Pioneer	P9608AMXT	24	L												88	28.6	5	96	22.3	3	89	25.7	0
2850	Pioneer	P9621AMXT	24	L					103	24.7	7	98	101	23.8	2	106	25.1	25	99	22.5	0	108	27.6	2
2875	Legend Seeds	LS 5695 Conv.	0	C	100	23.4	7	99	100	25.0	14	99	84	23.9	7	107	27.8	45	108	21.3	2	104	27.1	1
2875	NK Brand	NK9659 3120	28	C					101	24.9	11	102	95	24.6	12	104	27.1	19	106	22.7	8	102	25.3	3
2875	PICKSEED	PS 2818GSX RIB	8	A	100	23.2	1	100	99	25.1	2	99	97	23.7	0	105	29.6	5	95	22.6	2	100	24.6	0
2900	Elite	E67H92 R	6	P5					100	26.4	1	100	98	24.4	1	107	29.5	4	100	25.2	0	97	26.4	0
2900	Legend Seeds	LR 9697 GENSSRIB	8	C	94	23.1	0	99	94	24.4	1	99	93	23.9	0	98	25.6	0	92	21.9	2	94	26.1	1
2900	Legend Seeds	LR 9697 VT2PRIB	8	C					95	24.7	4	100	97	23.1	2	94	29.1	15	91	22.2	0	98	24.4	2
2900	Pioneer	P9840AMXT	24	L												99	25.8	6	87	21.7	2	95	26.4	0
2925	Country Farm	CF474	8	A	99	23.4	0	101	99	25.1	1	100	104	24.7	0	101	28.1	3	99	21.7	1	96	25.9	0
2925	Country Farm	CF487	6	A					98	26.1	3	100	105	24.7	1	95	29.0	8	96	22.4	2	96	28.4	2
2925	Pioneer	P9840AM	23	L												86	27.5	12	90	23.5	2	100	25.7	1
2925	PRIDE Seeds	A6888G2 RIB	6	A					101	25.2	3	101	100	22.6	0	99	29.1	13	100	23.6	1	104	25.2	0
2950	Dow Seeds	DS97B47RA	8	C	96	23.3	4	99	95	25.4	7	98	100	24.2	0	86	29.2	26	90	22.0	1	103	26.1	0
2950	Maizex	MZ 3818DBR	6	F					92	26.8	2	99	90	25.6	0	106	27.9	6	94	24.6	3	84	29.3	0
2950	Maizex	MZ 3964DBR	6	F	100	23.6	1	100	98	25.9	3	100	101	25.9	2	98	27.8	7	98	23.1	1	95	26.7	1
2950	Pioneer	P9998AM	23	L					101	26.0	2	101	100	25.0	1	99	26.8	6	101	23.8	1	105	28.4	0
2950	PRIDE Seeds	A6757G8 RIB	8	A	101	23.8	2	101	102	25.5	4	100	93	23.8	0	105	29.3	14	107	22.5	0	104	26.4	0
3000	Elite	E70G30 LR	8	C	104	24.6	1	100	107	27.0	1	99	109	25.5	0	113	29.6	3	109	23.8	0	100	29.0	0
3000	Horizon	HZ 1028	0	F	101	24.2	4	102	104	25.8	7	102	106	25.0	4	92	28.3	25	108	21.9	0	108	28.0	1
3000	Horizon	HZ 4010	27	F					100	26.5	3	100	103	24.6	0	101	30.0	10	97	24.1	2	100	27.3	0
3000	PICKSEED	PS 3035VT2P RIB	6	A	101	25.2	1	99	103	27.4	2	99	101	25.8	1	106	30.1	6	106	24.4	0	101	29.4	0
3000	Pioneer	P0157AM	23	L	100	24.6	2	100	94	25.6	3	100	98	24.5	1	83	28.0	9	99	22.8	1	96	27.2	1
3000	Pioneer	P9998AMXT	24	L					105	25.5	2	101	106	23.5	1	107	28.1	5	106	23.4	1	102	26.9	0
3000	PRIDE Seeds	A7171G2 RIB	6	A	103	25.0	2	100	105	26.2	4	100	108	24.7	1	108	28.5	15	101	24.5	0	104	27.3	2
3025	Horizon	HZ 1040	20	F	101	23.8	3	100	103	25.0	7	102	110	23.1	4	96	28.3	22	110	23.5	0	98	25.2	0
3025	Legend Seeds	LS 5601 Conv.	0	C					102	26.7	7	103	97	24.7	4	95	30.5	16	107	24.3	10	108	27.1	0
3050	Country Farm	CF610	0	A	97	24.0	4	100	101	25.3	7	101	106	24.5	5	107	27.4	17	95	22.9	2	98	26.3	2
3050	DEKALB	DKC50-26RIB	8	P5					98	26.1	2	102	108	24.3	0	97	27.8	7	94	23.3	1	94	28.9	1
3050	Dow Seeds	DS01C77RA	8	C	99	24.7	1	100	102	26.4	1	101	102	25.0	0	111	28.7	0	105	24.8	2	94	27.1	0
3050	Dow Seeds	DS01D87RA	8	C	94	25.2	0	98	94	27.0	0	98	89	25.6	0	97	31.5	2	97	23.2	0	95	27.6	0
3050	Horizon	HZ 4255	14	F					99	26.4	20	99	103	24.7	0	90	29.8	73	100	23.5	7	100	27.7	1
3050	Maizex	MZ 4280DBR	6	F	106	24.2	2	101	104	25.9	4	102	94	25.2	1	112	28.5	14	99	24.6	1	113	25.2	0
3050	NK Brand	NK0199 3122A	26	C	97	23.8	2	102	96	26.1	3	100	95	24.6	1	86	30.3	9	96	25.5	0	104	24.0	1
3050	Pioneer	P0157AMXT	24	L	101	25.1	1	101	97	26.7	2	101	101	25.8	0	110	26.9	7	91	23.9	0	91	30.3	0
3075	PRIDE Seeds	A7270G8 RIB	8	A	101	25.5	4	99	102	27.1	9	99	105	25.0	0	97	30.3	32	100	24.5	2	106	28.7	0



**Table 4: Exeter, Ilderton, Woodstock, Belmont**

**2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid	GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials												
				average of 8 trials				average of 4 trials				BELMONT			EXETER			ILDERTON			WOODSTOCK			
				Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index
3100	Country Farm	CF611	4	A	97	23.2	6	100	97	25.0	11	100	89	25.1	1	87	26.3	38	116	23.0	3	94	25.8	2
3100	DEKALB	DKC52-84RIB	8	P5	96	24.3	1	98	95	25.9	2	98	86	23.6	1	118	29.9	4	90	23.7	1	93	26.6	0
3100	Dow Seeds	DS02J57RA	8	C	103	25.1	1	98	103	26.5	2	99	95	25.1	5	96	29.1	4	113	24.4	1	106	27.4	1
3100	Maizex	MZ 4343DBR	6	F	101	25.2	4	102	100	25.6	7	102	85	25.1	0	105	27.2	26	108	23.3	2	104	26.9	1
3100	Maizex	MZ 4368SMX	8	F					98	26.9	8	99	104	24.9	0	96	29.7	32	99	23.7	1	95	29.1	1
3100	Maizex	MZ 4525SMX	8	F	101	25.3	5	98	99	27.1	11	99	104	26.3	0	100	30.1	39	97	24.5	4	96	27.3	0
3100	NK Brand	NK0327 3120	28	C	99	23.4	9	104	97	24.5	14	104	103	23.8	14	102	26.2	31	87	22.3	11	99	25.7	1
3100	PICKSEED	PS 3155GSX RIB	8	A	98	27.0	4	100	96	27.8	7	99	93	26.1	0	92	30.4	28	107	24.6	1	93	30.2	0
3100	Pioneer	P0306AM	23	L					100	26.3	8	100	100	25.2	1	108	29.0	30	99	24.4	0	98	26.4	0
3125	Country Farm	CF626	8	A	97	23.4	2	101	97	24.9	2	100	93	24.3	4	103	27.7	5	98	22.4	0	98	25.3	0
3125	DEKALB	DKC53-56RIB	8	P5	99	25.3	1	100	99	27.3	2	100	84	23.8	0	104	30.0	10	112	26.0	0	99	29.6	0
3125	Dow Seeds	DS04Y97RA	8	C					101	27.1	6	98	99	26.0	5	105	30.3	16	103	24.9	0	99	27.4	2
3125	Legend Seeds	LR 9203 GENSSRIB	8	C	94	25.7	2	99	96	27.0	4	99	93	25.6	1	101	31.2	15	94	24.4	0	98	27.0	0
3125	Legend Seeds	LR 9503 GENSSRIB	8	C	95	25.5	1	99	95	26.9	1	99	88	25.4	2	109	27.6	3	91	24.9	0	96	29.5	0
3125	Pioneer	P0414AM	23	L					107	27.1	7	98	115	26.1	1	99	28.3	27	99	24.7	1	114	29.2	0
3125	Pioneer	P0574AMXT	24	L					101	26.9	7	100	98	25.7	0	101	27.9	24	107	24.4	4	99	29.5	0
3150	Country Farm	CF660	0	A					100	26.1	11	100	111	23.4	0	95	30.2	41	99	23.3	1	95	27.3	0
3150	Country Farm	CF662	14	A	97	24.4	4	101	94	26.8	8	100	93	25.0	0	89	30.5	27	95	23.3	6	98	28.5	0
3150	CROPLAN	4488SS/RIB	8	A					109	27.9	6	100	108	25.5	1	114	32.1	19	109	24.2	2	107	29.6	1
3150	De Dell	DL 6207	0	-					107	29.5	6	98	112	28.0	1	111	31.1	18	103	28.1	5	102	31.0	1
3150	Legend Seeds	LR 9705 GENSS	8	C					94	26.2	3	102	90	24.4	2	89	30.6	9	96	23.3	1	102	26.6	0
3150	Pioneer	P0506AM	23	L	102	25.5	3	100	102	27.6	4	99	115	25.5	0	86	30.6	15	107	25.3	1	98	29.0	1
3150	Pioneer	P0574AM	23	L					102	28.0	7	99	111	26.2	0	88	30.9	27	105	24.2	0	104	30.8	2
3175	DEKALB	DKC55-05RIB	6	A	104	25.4	3	99	103	26.6	6	99	103	25.9	0	103	29.8	20	97	23.5	6	109	27.3	0
3175	PRIDE Seeds	A7615G8 RIB	8	A	99	26.0	1	100	94	27.4	1	101	95	25.3	0	90	31.3	2	96	23.6	0	95	29.3	0
3200	Legend Seeds	LR 9608 GENSSRIB	8	C	102	26.7	4	99	100	28.8	8	100	99	25.8	6	104	30.7	23	101	27.0	2	99	31.7	1
3200	Maizex	MZ 4511DBR	6	F					107	28.1	5	100	111	26.8	0	103	29.9	18	105	28.7	2	109	27.0	1
3200	Maizex	MZ 4676DBR	6	F	112	26.3	4	97	113	27.5	8	99	113	26.6	0	111	30.2	27	116	25.5	4	113	27.6	0
3275	DEKALB	DKC58-06RIB	8	P5	107	27.0	7	101	111	28.0	13	102	109	24.4	5	116	31.4	43	112	25.1	4	109	31.0	1
3300	DEKALB	DKC59-49RIB	8	A					97	29.2	1	98	102	26.8	0	98	31.8	3	93	26.3	1	98	31.9	1
	LSD (0.10) for Yield Index Points*				3				5				11			9			9			8		
	Average all hybrids **				222	24.7	3	66	234	26.4	5	65	240	24.9	2	194	29.0	16	243	23.8	2	257	27.4	0

<sup>1</sup> Exeter 2016-2017, Ilderton 2016-2017, Woodstock 2016-2017, Belmont 2016-2017    <sup>2</sup> Exeter, Ilderton, Woodstock, Belmont

\* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

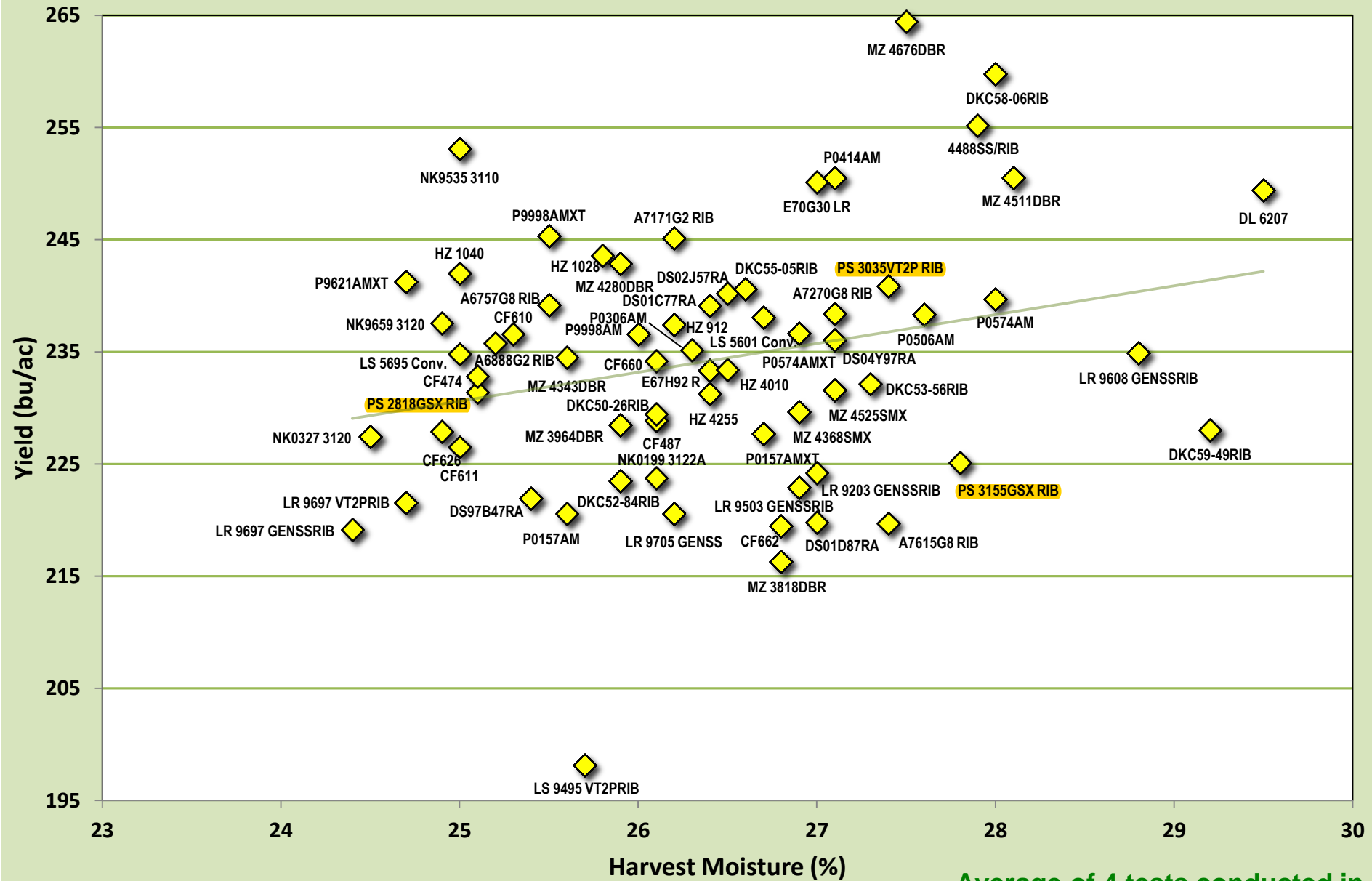
\*\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

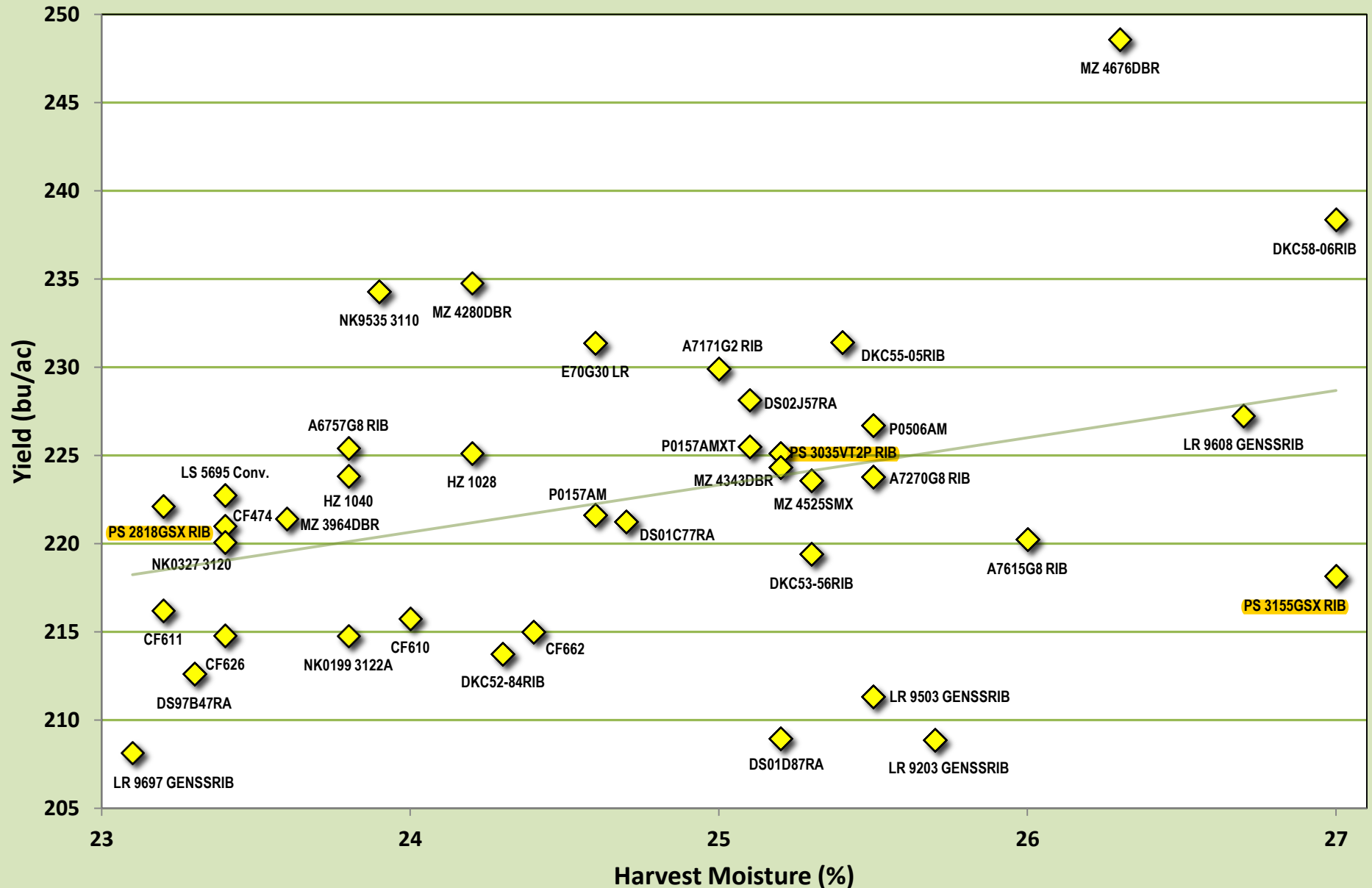
Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.



# OCC 1 Year Averages (2017) for Area 4: Exeter, Ilderton, Woodstock, Belmont.



# OCC 2 Year Averages (2016-2017) for Area 4: Exeter, Ilderton, Woodstock, Belmont.



**Table 5: Ridgetown, Tilbury, Dresden**

**2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials								
					average of 6 trials				average of 3 trials				DRESDEN			RIDGETOWN			TILBURY		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
3000	Pioneer	P0157AM	23	L	96	20.4	1	102	93	20.7	1	103	99	19.7	3	89	20.8	0	93	21.7	0
3025	Legend Seeds	LS 5601 Conv.	0	C					92	21.4	2	101	90	19.9	5	96	22.1	0	90	22.0	0
3050	Dow Seeds	DS01C77RA	8	C	93	20.6	0	100	97	21.4	1	100	94	20.2	3	102	21.5	0	94	22.5	0
3050	Dow Seeds	DS01D87RA	8	C	93	20.7	0	101	95	21.4	0	102	92	21.6	0	91	21.1	0	102	21.5	0
3050	Pioneer	P0157AMXT	24	L	96	20.8	0	102	92	21.4	0	103	93	19.7	0	89	22.6	0	93	21.8	0
3100	Dow Seeds	DS02J57RA	8	C	100	21.0	4	100	101	21.6	6	102	101	20.8	15	103	21.8	0	99	22.2	1
3100	Maizex	MZ 4343DBR	6	F	96	22.2	0	101	100	23.0	0	102	107	22.4	0	98	23.7	0	96	22.9	0
3100	Maizex	MZ 4368SMX	8	F					99	21.4	1	100	99	20.7	2	99	22.0	0	99	21.6	0
3100	Maizex	MZ 4525SMX	8	F	93	22.0	1	99	93	22.5	3	99	96	21.5	8	91	23.3	0	92	22.6	0
3100	NK Brand	NK0327 3120	28	C	96	20.9	8	104	94	21.7	16	105	92	21.1	41	97	22.2	0	93	21.8	6
3100	Pioneer	P0306AM	23	L					100	21.5	1	101	100	20.4	2	101	22.2	0	98	22.0	0
3125	Dow Seeds	DS04Y97RA	8	C					94	22.1	2	99	88	20.8	5	97	22.1	0	96	23.3	0
3125	Legend Seeds	LR 9203 GENSSRIB	8	C					97	21.8	3	100	96	21.0	10	102	21.8	0	93	22.7	0
3125	Legend Seeds	LR 9503 GENSSRIB	8	C					93	21.4	3	101	92	20.3	8	92	21.8	0	96	22.3	0
3125	Pioneer	P0414AM	23	L					109	22.9	2	99	118	21.4	7	106	23.8	0	104	23.4	0
3125	Pioneer	P0574AMXT	24	L					90	22.5	1	100	87	21.1	4	94	23.1	0	88	23.3	0
3150	De Dell	DL 6207	0	-					107	23.1	2	99	101	22.8	5	112	23.6	0	108	23.0	0
3150	Legend Seeds	LR 9705 GENSS	8	C					95	21.3	1	103	97	20.9	2	94	21.5	0	96	21.5	0
3150	Pioneer	P0506AM	23	L	101	21.2	0	102	100	21.9	0	101	105	21.7	1	96	21.9	0	99	22.0	0
3150	Pioneer	P0574AM	23	L					98	22.7	4	99	101	21.5	12	97	22.7	0	97	23.8	0
3175	DEKALB	DKC55-05RIB	6	A	107	21.5	0	100	109	22.4	0	100	115	21.6	0	108	23.1	0	104	22.4	0
3175	PRIDE Seeds	A7615G8 RIB	8	A	97	22.2	1	102	98	23.0	1	102	98	21.2	2	107	23.9	0	89	23.8	0
3200	Country Farm	CF686	8	A	96	21.4	1	98	94	22.2	1	98	97	20.5	2	89	23.2	0	96	22.9	0
3200	Dow Seeds	8598RA	8	C	101	22.7	0	97	104	23.0	0	97	100	22.5	0	107	23.5	0	105	23.2	0
3200	Dow Seeds	DS05U06	29	C					103	22.9	6	99	111	22.0	17	100	22.9	0	99	23.7	0
3200	Dow Seeds	DS06R36	29	C	100	21.1	0	101	101	21.4	1	101	99	20.5	2	105	22.3	0	100	21.5	0
3200	Legend Seeds	LR 9608 GENSSRIB	8	C	96	21.8	6	101	88	21.9	12	102	73	21.1	33	94	22.8	0	95	21.9	2
3200	Maizex	MZ 4511DBR	6	F					101	23.7	2	97	93	22.1	7	103	25.1	0	105	24.0	0
3200	Maizex	MZ 4676DBR	6	F	103	22.3	4	98	101	22.9	6	98	99	21.5	17	103	24.3	0	100	23.0	0
3250	Pioneer	P0825AM	23	L	110	22.5	0	98	111	23.6	0	99	110	22.4	0	105	24.3	0	117	24.2	0
3250	PRIDE Seeds	A7790G8 RIB	8	A	97	22.6	0	102	97	23.3	0	102	102	23.3	0	98	23.5	0	91	23.2	0
3275	DEKALB	DKC58-06RIB	8	P5	100	23.0	0	100	98	23.3	1	101	105	22.6	1	96	24.3	0	93	22.9	2

**Table 5: Ridgetown, Tilbury, Dresden**

**2017 Ontario Hybrid Corn Performance Trials - Conducted by the Ontario Corn Committee**

CHU	Brand and/or Hybrid		GM Trait	Seed Trt	2016-2017 averages <sup>1</sup>				2017 averages <sup>2</sup>				Results of 2017 Performance Trials								
					average of 6 trials				average of 3 trials				DRESDEN			RIDGETOWN			TILBURY		
					Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Test Wt Index	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %	Yield Index	Moist %	Ldg %
3300	Country Farm	CF747	8	A	<b>98</b>	<b>22.9</b>	<b>3</b>	<b>101</b>	<b>98</b>	<b>23.9</b>	<b>3</b>	<b>101</b>	97	22.6	10	94	25.0	0	103	24.2	0
3300	Country Farm	CF758	8	A					<b>103</b>	<b>21.7</b>	<b>1</b>	<b>102</b>	107	20.5	1	100	22.0	0	103	22.5	1
3300	DEKALB	DKC59-49RIB	8	A					<b>103</b>	<b>23.6</b>	<b>0</b>	<b>98</b>	105	22.2	0	101	24.2	0	104	24.3	0
3300	Dow Seeds	DS10Y47RA	8	C					<b>109</b>	<b>24.3</b>	<b>0</b>	<b>98</b>	106	23.2	0	115	24.1	0	105	25.7	0
3300	Maizex	MZ 5165DBR	6	F					<b>109</b>	<b>23.6</b>	<b>2</b>	<b>100</b>	117	22.8	5	115	23.5	0	95	24.4	0
3300	Pioneer	P0825AMXT	24	L	<b>104</b>	<b>22.9</b>	<b>0</b>	<b>98</b>	<b>104</b>	<b>23.1</b>	<b>0</b>	<b>99</b>	92	21.9	1	110	23.8	0	108	23.6	0
3350	Country Farm	CF762	4	A	<b>103</b>	<b>23.2</b>	<b>1</b>	<b>102</b>	<b>107</b>	<b>24.3</b>	<b>1</b>	<b>102</b>	112	22.9	2	100	25.1	0	108	24.7	0
3350	Dow Seeds	8695RA	8	C	<b>102</b>	<b>23.9</b>	<b>2</b>	<b>95</b>	<b>104</b>	<b>25.0</b>	<b>4</b>	<b>95</b>	107	23.8	12	101	26.7	0	106	24.5	0
3350	Maizex	MZ 5111DBR	6	F	<b>101</b>	<b>24.0</b>	<b>4</b>	<b>98</b>	<b>101</b>	<b>24.9</b>	<b>7</b>	<b>98</b>	98	23.5	21	95	26.1	0	110	25.2	0
3375	NK Brand	NK1066 3122	26	C	<b>100</b>	<b>23.9</b>	<b>3</b>	<b>100</b>	<b>99</b>	<b>24.5</b>	<b>6</b>	<b>100</b>	98	22.9	16	96	26.1	0	105	24.6	1
3375	PRIDE Seeds	A8177G2 RIB	6	A	<b>104</b>	<b>24.0</b>	<b>3</b>	<b>99</b>	<b>104</b>	<b>25.0</b>	<b>4</b>	<b>99</b>	97	24.2	13	106	25.2	0	108	25.6	0
3400	De Dell	DL 9812	0	-					<b>107</b>	<b>26.9</b>	<b>0</b>	<b>94</b>	117	25.3	1	103	27.1	0	103	28.4	0
3400	Pioneer	P1197AMXT	24	L	<b>106</b>	<b>23.7</b>	<b>0</b>	<b>98</b>	<b>106</b>	<b>24.4</b>	<b>0</b>	<b>99</b>	101	23.3	1	102	25.0	0	115	24.9	0
3400	PRIDE Seeds	A8303G8 RIB	8	A	<b>107</b>	<b>25.5</b>	<b>0</b>	<b>100</b>	<b>103</b>	<b>25.9</b>	<b>1</b>	<b>101</b>	99	23.4	2	102	27.9	0	108	26.6	0
LSD (0.10) for Yield Index Points*					<b>4</b>				<b>6</b>				12			10			11		
Average all hybrids **					<b>241</b>	<b>22.3</b>	<b>2</b>	<b>68</b>	<b>240</b>	<b>22.9</b>	<b>2</b>	<b>67</b>	225	21.8	7	259	23.5	0	237	23.3	0

<sup>1</sup> Ridgetown 2016-2017, Tilbury 2016-2017, Dresden 2016-2017

<sup>2</sup> Ridgetown, Tilbury, Dresden

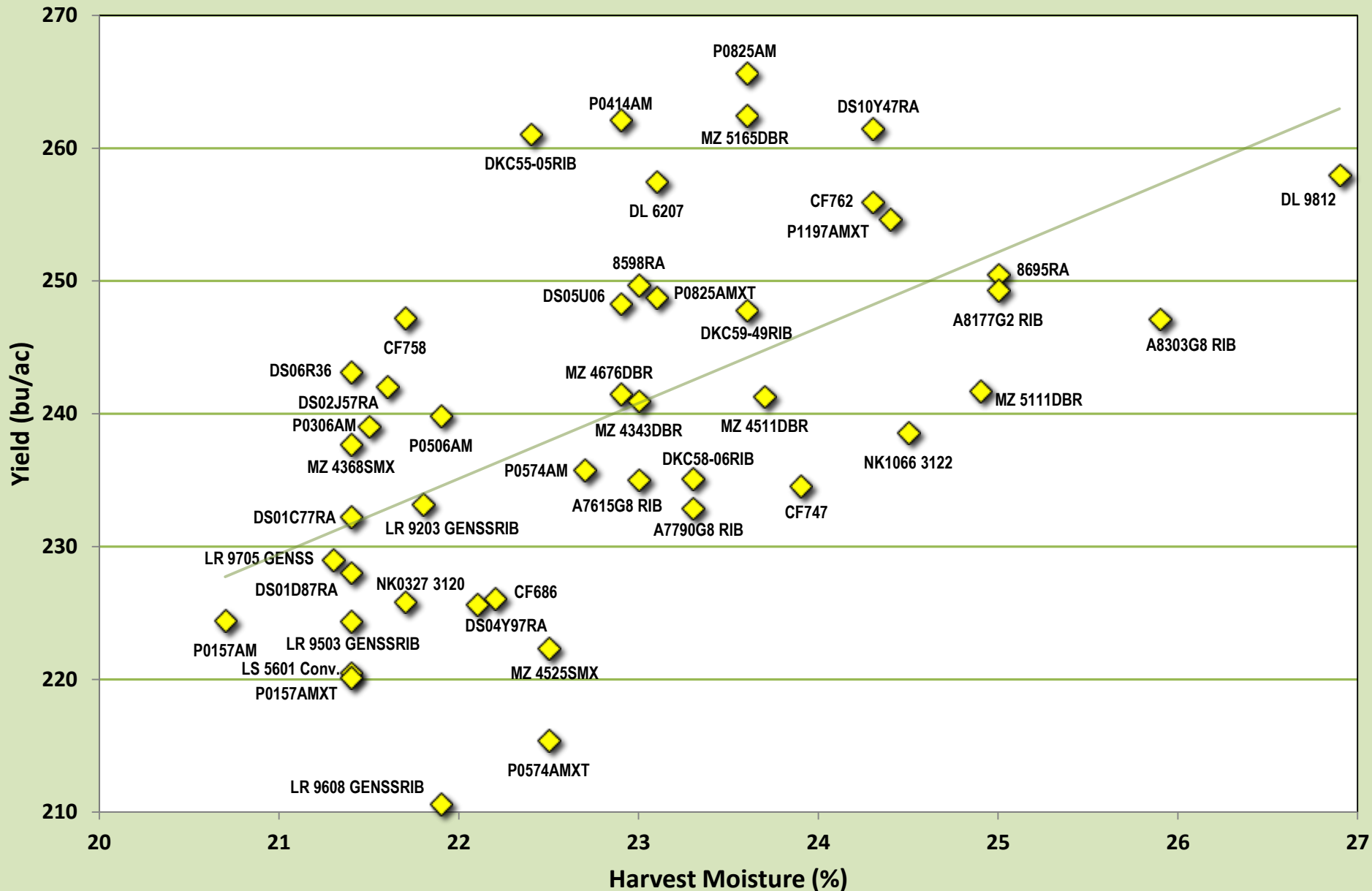
\* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal. For example, when the LSD for yield is 10, two hybrids with indexes of 110 and 101 should be considered to be equal

\*\* Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Note: The accuracy of moisture measurement decreases as moisture content increases. Results for hybrids with very high moisture contents should be interpreted with caution.

# OCC 1 Year Averages (2017) for Area 5: Ridgetown, Tilbury, Dresden.



# OCC 2 Year Averages (2016-2017) for Area 5: Ridgetown, Tilbury, Dresden.

