

# 2015 MARITIME REGISTRATION AND RECOMMENDATION CEREAL VARIETY TRIALS

Spring ~~& Winter~~ Wheat, ~~Oats and 2 & 6 row Barley~~

Supported by Atlantic Grains Council - Atlantic Crop  
Development Committee



AAC Scotia PBR plots - Ottawa

NOT FOR PUBLICATION

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2015 PLOT DATA

<u>COOPERATOR</u>	<u>LOCATION</u>	<u>CODE NAMES</u>	<u>DATE SEEDED</u>	<u>ROWS HARVESTED #</u>	<u>ROW SPACING CM.</u>	<u>ROW LENGTH M.</u>	<u>AREA HARVESTED SQ. M.</u>	<u>REPS HARVESTED NO.</u>
<u>MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST</u>								
CROPS & LIVESTOCK RESEARCH CENTRE	HARRINGTON	HARR	20-May	4	17.78	3.05	3.254	4
N.B. DEPT. AGRICULTURE & AQUACULTURE	HARTLAND	HART	21-May	6	15.25	7.00	7.000	3
NOVA SCOTIA AGRICULTURAL COLLEGE	CANNING	CANN	06-May	8	15.25	3.00	3.750	3
NOVA SCOTIA AGRICULTURAL COLLEGE	TRURO	TRUR	09-May	8	15.25	3.00	3.750	3
CÉRÉLA INC	SAINT ROSALIE	STRO	04-May	5	17.78	5.00	4.500	3
EASTERN CEREALS & OILSEEDS RES. CENTRE	OTTAWA	OTTA	04-May	6	21.60	4.20	6.300	4
<u>MARITIME WINTER WHEAT REGISTRATION - RECOMMENDATION TEST</u>								
CROPS & LIVESTOCK RESEARCH CENTRE	HARRINGTON	HARR	25-Sep	4	17.78	3.05	3.254	4
N.B. DEPT. AGRICULTURE & AQUACULTURE	HARTLAND	HART	26-Sep	8	15.25	10.00	12.500	3
NOVA SCOTIA AGRICULTURAL COLLEGE	CANNING	CANN	30-Sep	8	15.25	3.00	3.750	3
NOVA SCOTIA AGRICULTURAL COLLEGE	TRURO	TRUR	25-Sep	8	15.25	3.00	3.750	3
EASTERN CEREALS & OILSEEDS RES. CENTRE	OTTAWA	OTTA	01-Oct	6	20.00	4.00	4.800	4
<u>MARITIME OAT REGISTRATION - RECOMMENDATION TEST</u>								
CROPS & LIVESTOCK RESEARCH CENTRE	HARRINGTON	HARR	19-May	4	17.78	3.05	3.254	4
N.B. DEPT. AGRICULTURE & AQUACULTURE	HARTLAND	HART	21-May	6	15.25	7.00	7.000	3
NOVA SCOTIA AGRICULTURAL COLLEGE	TRURO	TRUR	09-May	8	15.25	3.00	3.750	3
<u>MARITIME 2-ROW &amp; 6-ROW BARLEY REGISTRATION - RECOMMENDATION TEST</u>								
CROPS & LIVESTOCK RESEARCH CENTRE	HARRINGTON	HARR	21-May	5	15.60	4.00	3.920	4
N.B. DEPT. AGRICULTURE & AQUACULTURE	HARTLAND	HART	21-May	6	15.25	7.00	7.000	3
NOVA SCOTIA AGRICULTURAL COLLEGE	CANNING	CANN	06-May	8	15.25	3.00	3.750	3
NOVA SCOTIA AGRICULTURAL COLLEGE	TRURO	TRUR	08-May	8	15.25	3.00	3.750	3

## 2015 MARITIME SPRING WHEAT REGISTRATION-RECOMMENDATION TEST

<u>CHECKS</u>	<u>CULTIVAR</u>	<u>CODE</u>	<u>PEDIGREE</u>	<u>TEST IN</u>	
				<u>2014</u>	<u>ORIGIN</u>
1	AAC SCOTIA	AW 625	AC HELENA// (97-141-7)QUANTUM/AC WALTON	MRR	SEMICAN
2	AC HELENA	AW 356	QW 534.40/3/GAMENYA/KOLIBRI//CONSENS	MRR	AAFC-CHAR
3	AC WALTON	AW 197	N.BOZU/2/KOLIBRI/JANUS/3/OPAL/GLENLEA	MRR	SECAN - AAFC-CHAR
4	FUZION	W984-8767	AC Brio/AC Barrie	MRR	EASTERN GRAINS INC
5	HOFFMAN	QW 628.5	FLICKERS/ANKRA(NO.440.77)/2/AC BRIO	MRR	COOP FÉDÉRÉE
6	NASS	AW 488	QW 533.13/3/(THAT//RE/CHI/3/NE/4/OP/VE)//(GAM/KO//COS)	MRR	SECAN - AAFC-CHAR
<u>SEVENTH YEAR CULTIVARS</u>					
7	ROCKET	06SW319.03	H215-86/QW 534.14	MRR	SEMICAN
<u>SIXTH YEAR CULTIVARS</u>					
8	MOKA	06SW321.111	H215-86/AC Pollet	MRR	SEMICAN
<u>FOURTH YEAR CULTIVARS</u>					
9	07SW419.05		AC Voyageur/AC Drummond//AC Napier	MRR	SEMICAN
10	MYRINA	CFT1006	TRITICALE	MRR	COOP FÉDÉRÉE
11	VIKKY	CFT1007	TRITICALE	MRR	COOP FÉDÉRÉE
<u>THIRD YEAR CULTIVARS</u>					
12	AW 769	07-105-2	AW 623/W9720-7653	MRR	AAFC-CHAR
13	CM 9004			MRR	C & M SEEDS
<u>SECOND YEAR CULTIVARS</u>					
14	07SW443.01			MRR	SEMICAN
15	AW 725	05-175-3	01-95-1/Nass	MRR	C & M SEEDS
16	AW 780	08-23-4	AC HARTLAND/07-27	MRR	AAFC-CHAR
17	AW 785	08-43-6	AW 636/FL62R1	MRR	AAFC-CHAR
18	WILKIN			MRR	C & M SEEDS
<u>FIRST YEAR CULTIVARS</u>					
19	09SW196.09	SYNG5308B			SEMICAN
20	AW 801	09-10-3	AW673/01SW5.10	ESWST	AAFC-CHAR
21	AW 804	09-31-2	AW625/FL62R1	ESWST	AAFC-CHAR
22	AW 805	09-33-1	AW625/EC0017.8	ESWST	AAFC-CHAR
23	AW 812	09-94-6	AW673/BS02-127	ESWST	AAFC-CHAR
24	MS-SW1-2015				MINAS SEED
25	PASTEUR				SECAN
26	RGT PRESIDIO				PEDIGRAIN

26 Entries

TABLE 1. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - FOUR YEAR SUMMARY - 2012 - 2015

Cultivar	Status	Site	Yrs	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 wt (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Matur. (days)	Mildew (0-9)	Leaf (0-9)	FHB (%)	Leaf rust (0-9)	DON (ppm)	Straw Yield (kg/plot)
AAC SCOTIA	c	16	3	4.09	74.8	36.6	107	2.9	60	101	0.6	4.9	7.9	1.6	1.0	1.6	
AC HELENA	c	16	4	4.04	74.2	35.1	97	2.8	58	101	0.9	4.4	19.1	4.5	2.7	1.2	
AC WALTON	c	16	10	3.68	73.8	34.8	99	1.4	59	101	0.9	5.6	8.3	4.1	1.2	1.0	
FUZION	c	16	7	3.84	75.3	34.8	104	2.9	58	101	0.6	4.6	13.1	2.5	0.9	1.2	
HOFFMAN	c	16	8	3.77	74.0	38.2	103	2.6	59	102	2.3	4.8	12.8	2.4	2.1	1.4	
MOKA	c	16	9	3.71	76.7	39.2	98	3.6	56	99	0.5	4.3	8.1	4.2	0.7	1.1	
NASS	c	16	11	3.45	73.4	31.1	102	2.7	60	102	1.8	4.3	7.7	2.2	1.2	1.3	
ROCKET	c	16	5	3.89	75.9	31.5	99	2.2	61	102	1.6	4.3	8.7	1.5	1.1	1.4	
07SW419.05	4	16	6	3.86	78.5	36.1	105	2.2	58	101	2.3	4.3	9.7	2.5	0.8	1.4	
MYRINA <sup>^</sup>	4	16	1	5.02	61.7	38.6	110	1.7	58	104	0.5	3.2	5.1	0.8	4.4	2.0	
VIKKY <sup>^</sup>	4	16	2	5.01	61.5	34.7	105	1.4	60	104	0.4	2.5	6.4	0.7	2.8	1.9	
Grand mean				4.03	72.7	35.5	103	2.4	59	102	1.1	4.3	9.7	2.4	1.7	1.4	
SEM				0.12	0.52	0.63	0.92	0.29	0.26	0.63	0.29	0.30	2.86	0.74	0.46	0.08	
LSD				0.37	1.55	1.89	2.76	0.86	0.77	1.90	0.88	0.90	8.59	2.21	1.38	0.24	
Site Years				16	16	16	16	10	16	7	9	8	5	4	14	6	

<sup>^</sup> = Triticale

TABLE 2. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - FOUR YEAR YIELD SUMMARY - 2012 - 2015

Cultivar	Station Yields (t/ha)					Yield Rankings				
	Harr	Hart	Cann	Truro	Mean	Harr	Hart	Cann	Truro	Mean
<u>Checks</u>										
AAC SCOTIA	3.67	3.12	4.28	5.25	4.08	3	10	3	6	3
AC HELENA	3.34	3.52	3.96	5.40	4.05	6	3	5	3	4
AC WALTON	3.08	3.24	3.10	5.33	3.69	9	7	11	5	10
FUZION	3.35	3.20	3.59	5.19	3.83	5	8	7	8	7
HOFFMAN	3.15	3.50	3.55	4.90	3.78	7	4	8	10	8
MOKA	2.96	3.33	3.51	5.10	3.73	10	6	9	9	9
NASS	2.68	3.38	3.13	4.67	3.46	11	5	10	11	11
ROCKET	3.40	3.10	3.73	5.33	3.89	4	11	6	4	5
<u>Fourth Year Cultivars</u>										
07SW419.05	3.10	3.15	4.04	5.24	3.88	8	9	4	7	6
MYRINA <sup>^</sup>	4.70	3.66	5.36	6.30	5.00	2	1	1	2	1
VIKKY <sup>^</sup>	4.86	3.56	5.07	6.40	4.97	1	2	2	1	2
Mean	3.48	3.34	3.94	5.37	4.03					
Site Years	4	4	4	4	16					

<sup>^</sup> = Triticale

TABLE 3. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - THREE YEAR SUMMARY - 2013 - 2015

Cultivar	Status	Site	Yrs	Rank	Yield (t/ha)	Test wt (kg/hi)	1000 wt (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Matur. (days)	Mildew (0-9)	Leaf sept. (0-9)	FHB Index (%)	Leaf rust (0-9)	DON (ppm)	Straw Yield (kg/plot)
AAC SCOTIA	C	12	4	3.93	74.3	36.2	107	2.6	59	102	0.9	4.8	7.0	1.6	1.1	1.6	
AC HELENA	C	12	3	3.95	73.8	34.7	97	2.6	57	101	1.4	3.9	19.1	4.5	3.0	1.2	
AC WALTON	C	12	12	3.43	73.1	33.9	98	1.6	58	102	1.3	5.4	9.3	4.1	1.3	1.0	
FUZION	C	12	10	3.57	74.6	34.1	104	2.9	57	101	0.6	4.2	13.2	2.5	1.0	1.3	
HOFFMAN	C	12	11	3.56	73.4	37.5	103	2.5	59	104	2.9	4.6	11.6	2.4	2.2	1.3	
MOKA	C	12	9	3.64	76.4	38.5	97	3.5	55	99	0.6	3.9	9.6	4.2	0.7	1.1	
NASS	C	12	13	3.17	72.6	30.8	101	2.5	59	103	2.2	3.9	7.7	2.2	1.3	1.3	
ROCKET	C	12	5	3.71	75.6	31.4	99	2.2	60	103	1.9	3.7	8.2	1.5	1.3	1.4	
07SW419.05	4	12	6	3.67	78.1	35.2	104	2.2	57	102	2.7	3.8	10.4	2.5	0.9	1.4	
MYRINA^	4	12	2	4.68	60.5	37.6	109	1.8	57	107	0.8	3.1	5.5	0.8	5.4	2.0	
VIKKY^	4	12	1	4.77	60.5	34.1	106	1.5	60	107	0.6	2.1	6.3	0.7	3.3	1.9	
AW 769	3	12	7	3.66	73.8	33.5	102	3.7	60	103	0.8	3.8	7.8	1.8	1.3	1.2	
CM 9004	3	12	8	3.65	75.7	33.4	84	1.9	62	102	0.4	2.8	5.0	0.6	1.4	1.5	
Grand mean				3.80	72.5	34.7	101	2.4	59	103	1.3	3.9	9.3	2.3	1.9	1.4	
SEM				0.15	0.62	0.81	1.09	0.32	0.32	0.85	0.38	0.35	3.42	0.75	0.58	0.09	
LSD				0.44	1.85	2.42	3.27	0.95	0.95	2.55	1.15	1.05	10.25	2.26	1.74	0.26	
Site Years				12	12	12	12	8	12	4	6	6	4	4	4	10	5

^ = Triticale



**TABLE 4. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - THREE YEAR YIELD SUMMARY - 2013 - 2015**

Cultivar Checks	Station Yields (t/ha)					Yield Rankings				
	Harr	Hart	Cann	Truro	Mean	Harr	Hart	Cann	Truro	Mean
AAC SCOTIA	3.46	3.09	4.14	5.02	3.92	3	12	3	6	4
AC HELENA	3.18	3.64	3.71	5.35	3.97	5	1	6	3	3
AC WALTON	2.79	3.34	2.74	4.87	3.44	11	7	13	9	12
FUZION	3.06	3.13	3.28	4.77	3.56	6	11	9	11	11
HOFFMAN	2.86	3.51	3.24	4.65	3.57	9	3	11	12	10
MOKA	2.84	3.54	3.26	5.00	3.66	10	2	10	7	8
NASS	2.28	3.48	2.75	4.25	3.19	13	4	12	13	13
ROCKET	3.06	3.22	3.48	5.09	3.71	7	8	7	4	5
<u>Fourth Year Cultivars</u>										
07SW419.05	2.79	3.20	3.86	4.94	3.70	12	9	4	8	6
MYRINA <sup>^</sup>	4.48	3.36	5.09	5.65	4.65	2	6	2	2	2
VIKKY <sup>^</sup>	4.61	3.14	5.21	5.98	4.74	1	10	1	1	1
<u>Third Year Cultivars</u>										
AW 769	3.05	3.40	3.38	4.83	3.67	8	5	8	10	7
CM 9004	3.24	2.57	3.72	5.02	3.64	4	13	5	5	9
Mean	3.21	3.28	3.68	5.03	3.80					
Site Years	3	3	3	3	12					

<sup>^</sup> = Triticale

TABLE 5. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - TWO YEAR SUMMARY - 2014 - 2015

Cultivar	Status	Site	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 wt (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Matur. (days)	Mildew (0-9)	Leaf (0-9)	FHB Index (%)	Leaf rust (0-9)	DON (ppm)	Straw Yield (kg/plot)
AAC SCOTIA	c	8	4	3.96	74.3	36.2	105	2.0	58	101	0.4	5.3	3.3	1.8	0.8	1.8
AC HELENA	c	8	3	3.99	74.6	35.0	96	1.5	56	100	1.1	4.3	17.3	3.3	2.1	1.3
AC WALTON	c	8	17	3.19	72.7	33.5	95	0.4	57	101	1.0	5.3	9.0	3.1	1.1	1.1
FUZION	c	8	11	3.57	75.0	34.0	102	2.2	56	100	0.1	4.6	11.3	2.7	0.6	1.4
HOFFMAN	c	8	14	3.52	73.8	36.8	100	2.0	57	102	2.1	5.1	9.2	2.6	1.8	1.3
MOKA	c	8	13	3.53	76.7	38.5	95	3.0	54	97	0.4	4.0	0.7	2.9	0.5	1.2
NASS	c	8	18	3.06	72.7	31.9	101	1.7	58	101	1.7	4.0	8.3	2.2	1.1	1.4
ROCKET	c	8	10	3.59	75.5	31.2	98	1.2	59	102	1.3	3.9	12.0	1.7	1.4	1.5
07SW419.05	4	8	6	3.77	78.7	36.0	101	1.5	56	101	2.5	4.1	6.5	2.3	0.9	1.5
MYRINA <sup>^</sup>	4	8	2	4.84	61.7	38.5	107	0.4	57	106	0.3	2.8	5.2	0.8	4.3	2.1
VIKKY <sup>^</sup>	4	8	1	5.05	61.7	35.6	105	0.2	59	107	0.3	1.8	6.0	0.6	2.5	1.9
AW 769	3	8	12	3.56	73.9	32.7	101	3.1	58	101	0.0	3.9	6.3	2.0	1.0	1.3
CM 9004	3	8	7	3.72	76.1	34.9	83	0.4	61	101	0.1	2.4	6.0	0.4	1.2	1.6
07SW443.01	2	8	8	3.63	76.3	39.7	102	1.9	57	103	1.6	4.7	7.3	2.0	1.0	1.4
AW 725	2	7	16	3.22	74.7	33.3	102	1.4	59	104	0.7	4.2	3.7	2.4	1.1	1.6
AW 780	2	8	5	3.92	74.4	36.2	106	3.6	57	101	0.0	4.6	6.5	1.0	0.9	1.5
AW 785	2	8	15	3.51	74.3	33.8	101	1.4	56	101	1.4	5.1	9.2	3.0	1.0	1.4
WILKIN	2	8	9	3.60	74.0	31.5	78	0.3	55	100	0.4	4.5	11.7	1.7	1.2	1.3
Grand mean				3.73	73.4	35.0	99	1.6	57	102	0.9	4.1	7.8	2.0	1.4	1.5
SEM				0.15	0.62	0.76	1.29	0.54	0.38	1.02	0.52	0.39	3.55	0.68	0.36	0.13
LSD				0.46	1.85	2.28	3.87	1.62	1.15	3.05	1.55	1.18	10.64	2.05	1.09	0.39
Site Years				8	8	8	8	4	8	3	3	4	2	3	6	4

<sup>^</sup> = Triticale

TABLE 6. MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - TWO YEAR YIELD SUMMARY - 2014 - 2015

Cultivar	Station Yields (t/ha)					Yield Rankings				
	Harr	Hart	Cann	Truro	Mean	Harr	Hart	Cann	Truro	Mean
<u>Checks</u>										
AAC SCOTIA	2.82	3.51	4.75	4.72	3.95	4	10	3	6	4
AC HELENA	2.51	4.10	4.42	5.03	4.02	6	1	6	4	3
AC WALTON	2.08	3.31	3.21	4.13	3.18	17	16	17	16	17
FUZION	2.43	3.50	3.87	4.44	3.56	9	11	12	12	12
HOFFMAN	2.27	3.71	3.75	4.35	3.52	12	6	14	15	14
MOKA	2.15	3.62	3.87	4.55	3.55	16	8	11	10	13
NASS	1.62	3.75	2.94	3.98	3.07	18	5	18	18	18
ROCKET	2.45	3.35	3.99	4.54	3.58	8	14	10	11	10
<u>Fourth Year Cultivars</u>										
07SW419.05	2.15	3.40	4.65	5.00	3.80	15	13	4	5	6
MYRINA <sup>^</sup>	3.95	3.97	5.59	5.76	4.82	2	2	2	2	2
VIKKY <sup>^</sup>	4.34	3.82	5.65	6.21	5.01	1	3	1	1	1
<u>Third Year Cultivars</u>										
AW 769	2.30	3.76	3.83	4.36	3.56	11	4	13	14	11
CM 9004	2.80	2.92	4.38	4.68	3.69	5	18	8	8	7
<u>Second Year Cultivars</u>										
07SW443.01	2.16	3.68	4.40	4.39	3.66	14	7	7	13	8
AW 725	2.87	3.20	3.31	4.02	3.42	3	17	16	17	16
AW 780	2.46	3.60	4.62	5.08	3.94	7	9	5	3	5
AW 785	2.37	3.48	3.45	4.71	3.50	10	12	15	7	15
WILKIN	2.19	3.34	4.36	4.60	3.62	13	15	9	9	9
Mean	2.54	3.56	4.17	4.70	3.75					
Site Years	2	2	2	2	8					

<sup>^</sup> = Triticale

TABLE 7. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - SUMMARY\*

Cultivar	Status	Site	Yrs (yld)	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 gm (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Matur. (days)	Mildew (0-9)	Leaf sept. (0-9)	FHB Index (%)	Leaf rust (0-9)	DON (ppm)	Straw Yield (kg/plot)
AAC SCOTIA	c	4	4	4	4.15	74.6	36.5	109	3.1	61	104	0.4	5.8	1.3	2.5	0.5	1.7
AC HELENA	c	4	4	8	3.89	74.4	34.5	98	5.2	59	103	1.4	5.3	7.3	4.2	1.4	1.3
AC WALTON	c	4	4	24	3.20	72.8	33.5	101	1.0	60	105	1.4	6.0	1.0	4.2	1.0	1.2
FUZION	c	4	4	12	3.77	75.1	33.9	108	5.4	59	103	0.0	5.8	4.0	3.3	0.6	1.4
HOFFMAN	c	4	4	21	3.55	73.2	36.3	105	4.7	60	105	2.1	5.8	12.0	3.5	1.4	1.4
MOKA	c	4	4	11	3.79	76.6	39.6	101	6.2	57	100	0.0	5.5	0.7	4.0	0.4	1.3
NASS	c	4	4	25	3.07	72.3	31.1	106	5.4	61	105	1.9	5.5	5.7	3.0	1.2	1.5
ROCKET	c	4	4	10	3.87	75.8	31.1	102	4.2	62	106	1.4	5.2	6.3	2.3	0.9	1.6
07SW419.05	4	4	4	6	3.95	78.5	36.4	106	5.2	58	104	3.3	5.3	2.7	3.2	0.8	1.5
MYRINA <sup>^</sup>	4	4	4	2	4.90	63.4	40.1	111	1.3	59	108	0.0	3.2	4.3	1.2	2.6	1.9
VIKKY <sup>^</sup>	4	4	4	1	5.15	62.7	36.2	109	0.4	62	109	0.0	2.2	7.3	0.8	2.1	2.0
AW 769	3	4	4	23	3.26	73.4	32.5	106	5.8	62	106	0.0	5.2	7.7	3.0	0.8	1.3
CM 9004	3	4	4	5	4.03	76.9	37.2	87	1.1	64	104	0.1	3.0	4.0	0.5	0.9	1.6
07SW443.01	2	4	4	15	3.75	75.8	39.4	108	6.7	59	105	2.0	6.2	5.7	3.0	0.9	1.4
AW 725	2	4	4	13	3.76	75.5	33.6	108	4.4	60	106	0.9	5.3	2.3	3.7	1.1	1.5
AW 780	2	4	4	7	3.90	73.8	35.3	111	6.5	60	104	0.0	5.5	7.0	1.5	0.8	1.7
AW 785	2	4	4	22	3.49	73.9	33.7	106	3.8	59	104	2.0	5.8	6.7	4.0	0.8	1.4
WILKIN	2	4	4	9	3.88	74.6	32.9	82	0.9	58	104	0.6	6.2	5.3	2.5	1.0	1.2
09SW196.09	1	4	4	18	3.63	78.0	34.9	94	2.5	58	105	2.1	6.3	7.7	2.2	0.6	1.3
AW 801	1	4	4	26	2.76	72.9	32.8	109	6.4	61	106	2.9	5.8	6.0	3.2	2.8	1.4
AW 804	1	4	4	17	3.64	75.0	31.0	109	4.3	60	105	1.4	5.3	9.0	2.0	0.6	1.5
AW 805	1	4	4	20	3.56	74.3	33.0	106	5.4	60	102	1.6	5.3	2.0	3.7	0.8	1.4
AW 812	1	4	4	19	3.59	73.1	35.2	110	2.3	61	106	2.0	6.2	8.0	3.2	1.4	1.7
MS-SW1	1	4	4	3	4.15	71.3	36.3	80	1.7	60	107	0.0	5.0	9.7	3.2	1.6	1.2
PASTEUR	1	4	4	16	3.72	73.2	30.9	87	0.5	62	106	0.0	4.5	8.3	1.2	0.7	1.5
RGT PRESIDIO	1	4	4	14	3.75	70.7	28.1	86	0.9	65	104	0.0	5.2	18.0	3.2	0.6	1.2
Grand mean					3.78	73.5	34.5	102	3.7	60	105	1.1	5.3	6.2	2.8	1.1	1.5
SEM					0.19	0.71	1.13	1.88	*	0.41	0.96	0.78	0.52	*	0.98	0.41	0.11
LSD					0.57	2.11	3.38	5.62	*	1.24	2.88	2.34	1.56	*	2.93	1.23	0.32
Site Years					4	4	4	4	1	4	2	2	2	1	2	2	2

\* = Does not include Ottawa & Saint Rosalie

<sup>^</sup> = Triticale

TABLE 8. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - YIELD SUMMARY

Cultivar	Status	yield (t/ha)										Test*	by Rankings					Test*
		by Site					by Rankings											
		Harr	Hart	Cann	Trur	St.Ro	Harr	Hart	Cann	Trur	St.Ro		Otta	Otta				
AAC SCOTIA	C	3.37	3.58	4.80	4.73	6.98	4.57	4.15	3	10	4	14	11	5	4			
AC HELENA	C	2.71	3.97	4.20	4.70	5.72	4.54	3.89	10	3	13	16	25	6	8			
AC WALTON	C	2.12	3.31	3.13	4.24	7.41	4.29	3.20	24	22	24	22	6	20	24			
FUZION	C	2.98	3.72	3.84	4.44	5.69	4.31	3.77	6	5	20	21	26	19	12			
HOFFMAN	C	2.29	3.70	4.12	4.12	6.86	5.34	3.55	20	6	17	23	12	1	21			
MOKA	C	2.52	3.46	4.39	4.85	6.03	3.96	3.79	15	14	10	8	22	25	11			
NASS	C	1.78	3.58	2.87	4.09	5.97	4.41	3.07	25	9	26	24	23	14	25			
ROCKET	C	3.04	3.43	4.14	4.75	7.98	4.19	3.87	5	16	16	10	1	21	10			
07SW419.05	4	2.73	3.22	4.74	5.16	6.16	4.19	3.95	9	24	5	5	19	22	6			
MYRINA^	4	4.15	4.15	5.45	5.73	7.35	4.79	4.90	2	1	2	2	8	2	2			
VIKKY^	4	4.68	3.94	5.54	6.22	6.75	4.47	5.15	1	4	1	1	13	9	1			
AW 769	3	2.20	3.48	3.49	3.85	6.05	4.36	3.26	23	13	22	25	21	18	23			
CM 9004	3	3.32	2.75	4.31	5.61	7.45	4.45	4.03	4	26	11	3	5	12	5			
07SW443.01	2	2.67	3.58	4.28	4.47	6.09	4.06	3.75	11	8	12	19	20	24	15			
AW 725	2	2.87	3.44	3.94	4.73	6.63	4.38	3.76	7	15	19	12	15	16	13			
AW 780	2	2.74	3.65	4.49	4.73	6.27	4.62	3.90	8	7	9	13	17	4	7			
AW 785	2	2.46	3.40	3.38	4.71	7.37	4.53	3.49	16	18	23	15	7	7	22			
WILKIN	2	2.67	3.32	4.64	4.93	6.45	4.08	3.88	12	21	6	7	16	23	9			
09SW196.09	1	2.28	3.42	3.95	4.95	7.11	3.90	3.63	21	17	18	6	10	26	18			
AW 801	1	1.12	3.49	2.89	3.73	6.67	4.45	2.76	26	12	25	26	14	11	26			
AW 804	1	2.42	3.28	4.18	4.73	7.18	4.41	3.64	17	23	14	11	9	15	17			
AW 805	1	2.32	3.33	3.80	4.84	5.89	4.37	3.56	19	20	21	9	24	17	20			
AW 812	1	2.24	3.57	4.15	4.50	7.56	4.49	3.59	22	11	15	18	4	8	19			
MS-SW1	1	2.40	4.02	4.83	5.56	6.24	4.44	4.15	18	2	3	4	18	13	3			
PASTEUR	1	2.63	3.18	4.61	4.46	7.84	4.76	3.72	13	25	7	20	2	3	16			
RGT PRESIDIO	1	2.53	3.37	4.59	4.57	7.65	4.46	3.75	14	19	8	17	3	10	14			
Means		2.66	3.51	4.18	4.75	6.74	4.41	3.78										
SEM		0.14	0.17	0.16	0.22	0.23	0.10	0.19										
LSD		0.43	0.52	0.48	0.67	0.69	0.30	0.57										
CV		9.83	7.91	6.07	7.54	5.71	4.20											
Reps		4	3	3	3	3	4											

\* = Does not Include Ottawa & Saint Rosalie

^ = Triticale

TABLE 9. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - HARRINGTON

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 wt (gm)	Height (cm)	Head. (days)	Mildew (0-9)	DON (ppm)
AAC SCOTIA	c	3	3.37	74.4	41.4	120	62	0.8	0.7
AC HELENA	c	10	2.71	73.1	37.5	106	60	2.5	2.3
AC WALTON	c	24	2.12	72.8	35.9	110	63	2.5	1.4
FUZION	c	6	2.98	75.6	37.7	116	61	0.0	0.8
HOFFMAN	c	20	2.29	71.2	36.9	118	61	3.8	2.4
MOKA	c	15	2.52	75.5	44.8	104	56	0.0	0.6
NASS	c	25	1.78	70.3	31.9	110	64	3.2	1.7
ROCKET	c	5	3.04	75.8	33.6	111	64	2.5	1.4
07SW419.05	4	9	2.73	77.3	38.5	113	58	4.0	1.4
MYRINA <sup>^</sup>	4	2	4.15	64.3	42.1	119	61	0.0	3.5
VIKKY <sup>^</sup>	4	1	4.68	62.6	38.5	118	64	0.0	2.9
AW 769	3	23	2.20	72.1	33.6	119	64	0.0	1.1
CM 9004	3	4	3.32	77.5	35.8	94	66	0.2	0.9
07SW443.01	2	11	2.67	76.0	45.0	120	60	2.2	1.5
AW 725	2	7	2.87	75.3	38.0	116	62	1.5	1.9
AW 780	2	8	2.74	72.1	38.0	120	62	0.0	1.2
AW 785	2	16	2.46	73.6	36.5	112	61	3.5	1.2
WILKIN	2	12	2.67	74.1	34.5	87	59	1.0	1.6
09SW196.09	1	21	2.28	76.1	36.3	96	59	3.7	0.8
AW 801	1	26	1.12	69.8	31.0	114	62	5.0	4.8
AW 804	1	17	2.42	74.0	33.5	115	62	2.5	0.8
AW 805	1	19	2.32	73.4	36.2	111	63	2.8	1.1
AW 812	1	22	2.24	70.9	33.2	116	62	3.5	2.2
MS-SW1	1	18	2.40	69.3	36.6	85	62	0.0	2.2
PASTEUR	1	13	2.63	73.4	32.1	96	64	0.0	1.0
RGT PRESIDIO	1	14	2.53	69.0	25.9	91	67	0.0	0.7
Grand mean			2.66	72.7	36.3	109	62	1.7	1.6
SEM			0.14	*	*	2.10	0.40	0.29	*
LSD			0.43	*	*	6.20	1.30	0.87	*
CV			9.83	*	*	3.80	1.40	33.32	*
Reps			4	1	1	4	4	4	1

<sup>^</sup> = Triticale

TABLE 10. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - HARTLAND

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 kwt (gm)	Height (cm)	Head. (days)	DON (ppm)
AAC SCOTIA	c	10	3.58	75.9	38.0	99	56	0.3
AC HELENA	c	3	3.97	76.6	40.0	89	52	0.5
AC WALTON	c	22	3.31	75.3	35.6	90	53	0.6
FUZION	c	5	3.72	77.1	36.4	97	53	0.3
HOFFMAN	c	6	3.70	76.2	42.8	90	53	0.3
MOKA	c	14	3.46	78.7	41.2	96	52	0.2
NASS	c	9	3.58	75.7	36.0	99	55	0.6
ROCKET	c	16	3.43	77.4	32.8	94	55	0.3
07SW419.05	4	24	3.22	79.7	37.2	100	53	0.2
MYRINA <sup>^</sup>	4	1	4.15	60.0	40.4	105	54	1.7
VIKKY <sup>^</sup>	4	4	3.94	60.0	38.8	101	58	1.2
AW 769	3	13	3.48	75.8	36.8	98	56	0.4
CM 9004	3	26	2.75	76.7	47.6	75	59	0.9
07SW443.01	2	8	3.58	76.5	43.6	101	54	0.3
AW 725	2	15	3.44	77.3	36.4	98	54	0.2
AW 780	2	7	3.65	76.0	37.2	98	54	0.3
AW 785	2	18	3.40	75.2	35.2	99	53	0.4
WILKIN	2	21	3.32	75.9	33.6	70	52	0.4
09SW196.09	1	17	3.42	79.6	35.6	89	52	0.3
AW 801	1	12	3.49	77.0	39.2	106	55	0.7
AW 804	1	23	3.28	77.3	31.6	99	53	0.3
AW 805	1	20	3.33	76.8	35.6	93	53	0.4
AW 812	1	11	3.57	75.4	40.4	104	55	0.6
MS-SW1	1	2	4.02	73.9	42.4	71	54	1.0
PASTEUR	1	25	3.18	74.5	32.4	75	57	0.4
RGT PRESIDIO	1	19	3.37	73.7	32.4	78	59	0.5
Grand mean			3.51	75.2	37.7	93	54	0.5
SEM			0.17	*	*	2.70	0.50	*
LSD			0.52	*	*	8.00	1.60	*
CV			7.91	*	*	5.00	1.70	*
Reps			3	1	1	3	3	1

<sup>^</sup> = Triticale

TABLE 11. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - CANNING

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/hi)	1000 kwt (gm)	Height (cm)	Head. (days)	Matur. (days)	Mildew (0-9)	Leaf rust (0-9)	Leaf sept. (0-9)	FHB Index (%)	Straw Yield (kg/plot)
AAC SCOTIA	c	4	4.80	73.8	32.5	109	60	100	0.0	5.0	5.7	1.3	1.6
AC HELENA	c	13	4.20	73.5	30.5	96	60	100	0.0	8.3	4.0	7.3	1.2
AC WALTON	c	24	3.13	71.6	31.5	94	60	102	0.0	7.3	5.7	1.0	1.2
FUZION	c	20	3.84	74.5	30.0	103	59	102	0.0	6.7	5.3	4.0	1.4
HOFFMAN	c	17	4.12	74.3	34.0	100	60	102	0.0	7.0	5.7	12.0	1.5
MOKA	c	10	4.39	76.1	37.0	100	57	98	0.0	8.0	4.7	0.7	1.3
NASS	c	26	2.87	71.4	26.0	100	60	102	0.0	6.0	5.7	5.7	1.4
ROCKET	c	16	4.14	75.2	27.5	100	62	102	0.0	4.7	6.0	6.3	1.6
07SW419.05	4	5	4.74	78.1	34.5	101	60	103	2.3	6.3	5.0	2.7	1.4
MYRINA^	4	2	5.45	64.6	37.5	105	59	105	0.0	2.3	3.0	4.3	1.9
VIKKY^	4	1	5.54	64.7	31.5	100	60	105	0.0	1.7	2.7	7.3	1.9
AW 769	3	22	3.49	73.5	30.0	96	60	104	0.0	6.0	5.3	7.7	1.3
CM 9004	3	11	4.31	75.2	30.5	79	64	103	0.0	1.0	3.7	4.0	1.2
07SW443.01	2	12	4.28	75.2	33.0	95	60	103	1.7	6.0	5.7	5.7	1.3
AW 725	2	19	3.94	74.7	30.0	104	60	103	0.0	7.3	5.3	2.3	1.5
AW 780	2	9	4.49	73.8	33.5	108	59	100	0.0	3.0	6.0	7.0	1.8
AW 785	2	23	3.38	72.2	30.5	101	60	101	0.0	7.0	5.3	6.7	1.3
WILKIN	2	6	4.64	73.9	32.5	83	59	100	0.0	5.0	6.7	5.3	1.2
09SW196.09	1	18	3.95	77.1	32.5	94	59	102	0.0	4.3	6.3	7.7	1.3
AW 801	1	25	2.89	71.7	31.0	105	60	105	0.0	6.3	5.3	6.0	1.4
AW 804	1	14	4.18	73.7	29.5	109	60	101	0.0	4.0	5.7	9.0	1.5
AW 805	1	21	3.80	72.4	29.0	105	60	100	0.0	7.3	6.0	2.0	1.3
AW 812	1	15	4.15	72.9	34.0	108	61	103	0.0	6.3	6.0	8.0	1.7
MS-SW1	1	3	4.83	72.1	34.0	77	61	105	0.0	6.3	5.7	9.7	1.1
PASTEUR	1	7	4.61	74.0	30.5	79	61	102	0.0	2.3	4.7	8.3	1.3
RGT PRESIDIO	1	8	4.59	72.4	28.0	80	64	101	0.0	6.3	5.3	18.0	1.1
Grand mean			4.18	73.2	31.6	97	60	102	0.2	5.5	5.2	6.2	1.4
SEM			0.16	*	*	2.20	0.40	*	0.33	0.56	0.40	3.12	0.08
LSD			0.48	*	*	6.60	1.20	*	0.98	1.69	1.21	9.35	0.24
CV			6.07	*	*	3.90	1.20	*	368.87	17.87	13.28	87.78	9.63
Reps			3	1	1	3	3	1	3	3	3	3	3

^ = Triticale



TABLE 12. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - TRURO

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 kwt (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Matur. (days)	Leaf rust (0-9)	Leaf sept. (0-9)	Straw Yield (kg/plot)
AAC SCOTIA	c	14	4.73	74.2	34.0	102	3.1	66	107	0.0	6.0	1.9
AC HELENA	c	16	4.70	74.3	30.0	99	5.2	63	105	0.0	6.7	1.4
AC WALTON	c	22	4.24	71.6	31.0	108	1.0	64	107	1.0	6.3	1.2
FUZION	c	21	4.44	73.3	31.5	113	5.4	64	103	0.0	6.3	1.4
HOFFMAN	c	23	4.12	71.0	31.5	108	4.7	65	108	0.0	6.0	1.3
MOKA	c	8	4.85	76.2	35.5	103	6.2	61	102	0.0	6.3	1.3
NASS	c	24	4.09	71.9	30.5	114	5.4	65	107	0.0	5.3	1.5
ROCKET	c	10	4.75	74.8	30.5	98	4.2	66	109	0.0	4.3	1.5
07SW419.05	4	5	5.16	78.7	35.5	107	5.2	62	105	0.0	5.7	1.6
MYRINA <sup>Λ</sup>	4	2	5.73	64.5	40.5	114	1.3	62	110	0.0	3.3	1.9
VIKKY <sup>Λ</sup>	4	1	6.22	63.5	36.0	114	0.4	65	113	0.0	1.7	2.2
AW 769	3	25	3.85	72.3	29.5	106	5.8	66	107	0.0	5.0	1.3
CM 9004	3	3	5.61	78.1	35.0	98	1.1	67	105	0.0	2.3	2.1
07SW443.01	2	19	4.47	75.6	36.0	111	6.7	64	107	0.0	6.7	1.4
AW 725	2	12	4.73	74.8	30.0	112	4.4	65	108	0.0	5.3	1.5
AW 780	2	13	4.73	73.4	32.5	115	6.5	64	107	0.0	5.0	1.6
AW 785	2	15	4.71	74.6	32.5	108	3.8	63	107	1.0	6.3	1.5
WILKIN	2	7	4.93	74.3	31.0	87	0.9	62	107	0.0	5.7	1.2
09SW196.09	1	6	4.95	79.1	35.0	97	2.5	62	108	0.0	6.3	1.3
AW 801	1	26	3.73	72.9	30.0	110	6.4	65	107	0.0	6.3	1.4
AW 804	1	11	4.73	74.9	29.5	112	4.3	64	108	0.0	5.0	1.5
AW 805	1	9	4.84	74.4	31.0	115	5.4	64	104	0.0	4.7	1.5
AW 812	1	18	4.50	73.2	33.0	112	2.3	65	109	0.0	6.3	1.6
MS-SW1	1	4	5.56	70.0	32.0	84	1.7	65	108	0.0	4.3	1.3
PASTEUR	1	20	4.46	70.8	28.5	94	0.5	66	109	0.0	4.3	1.6
RGT PRESIDIO	1	17	4.57	67.8	26.0	95	0.9	68	107	0.0	5.0	1.2
Grand mean			4.75	73.1	32.2	105	3.7	64	107	0.1	5.3	1.5
SEM			0.22	*	*	4.00	0.77	0.60	*	0.27	0.50	0.12
LSD			0.67	*	*	12.10	2.32	1.80	*	0.81	1.51	0.36
CV			7.54	*	*	6.60	36.56	1.70	*	611.88	16.59	13.61
Reps			3	1	1	3	3	3	1	3	3	3

<sup>Λ</sup> = Triticale

TABLE 13. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - OTTAWA

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 kwt (gm)	Height (cm)	Protein (%)	Leaf rust (0-9)	FHB (%)
AAC SCOTIA	c	5	4.57	76.5	39.4	112	11.7	1.0	12.2
AC HELENA	c	6	4.54	75.9	36.3	102	11.5	6.8	66.7
AC WALTON	c	20	4.29	75.0	34.4	104	11.8	5.0	66.7
FUZION	c	19	4.31	77.8	37.0	118	11.9	1.3	30.0
HOFFMAN	c	1	5.34	76.2	41.7	107	11.3	1.0	40.0
MOKA	c	25	3.96	78.1	37.8	102	12.4	4.8	41.7
NASS	c	14	4.41	74.8	32.5	112	11.9	2.8	28.3
ROCKET	c	21	4.19	77.5	33.0	101	12.5	4.2	41.7
07SW419.05	4	22	4.19	79.1	36.8	110	13.2	0.5	30.0
MYRINA <sup>^</sup>	4	2	4.79	63.4	31.9	104	10.7	0.0	68.3
VIKKY <sup>^</sup>	4	9	4.47	64.2	31.7	102	10.3	0.0	43.3
AW 769	3	18	4.36	76.5	34.2	110	11.6	4.2	28.3
CM 9004	3	12	4.45	77.9	33.1	88	12.5	0.0	73.3
07SW443.01	2	24	4.06	77.3	40.9	115	12.3	1.8	31.7
AW 725	2	16	4.38	77.1	36.7	113	11.5	4.2	30.0
AW 780	2	4	4.62	76.2	38.2	114	11.2	1.5	36.7
AW 785	2	7	4.53	76.2	35.0	112	12.1	2.0	14.7
WILKIN	2	23	4.08	75.0	33.6	84	12.7	0.0	83.3
09SW196.09	1	26	3.90	78.5	37.1	103	13.2	0.0	8.7
AW 801	1	11	4.45	77.3	38.6	112	12.2	1.3	30.0
AW 804	1	15	4.41	76.6	34.4	114	11.7	0.5	36.7
AW 805	1	17	4.37	76.6	35.7	115	13.1	2.3	38.3
AW 812	1	8	4.49	76.8	39.2	114	12.2	1.8	36.7
MS-SW1	1	13	4.44	70.2	33.9	84	11.3	4.8	76.7
PASTEUR	1	3	4.76	78.3	35.4	93	11.0	0.0	68.3
RGT PRESIDIO	1	10	4.46	74.9	31.6	89	10.8	6.2	56.7
Grand mean			4.41	75.5	35.8	105	11.9	2.2	43.0
SEM			0.10	0.39	0.86	2.20	0.41	0.39	2.31
LSD			0.30	1.16	2.59	6.60	1.24	1.16	6.93
CV			4.20	1.02	4.83	4.20	6.97	34.94	10.74
Reps			4	4	4	4	4	4	3

<sup>^</sup> = Triticale

TABLE 14. 2015 MARITIME SPRING WHEAT REGISTRATION - RECOMMENDATION TEST - ST. ROSALIE

Cultivar	Status	Rank	Yield (t/ha)	Test wt (kg/ha)	1000 kwt (gm)	Height (cm)	Lodg. (0-9)	Head. (days)	Leaf	
									rust (0-9)	sept. (0-9)
AAC SCOTIA	C	11	6.98	75.3	40.7	120	7.7	61	0.5	7.5
AC HELENA	C	25	5.72	73.5	37.4	115	7.7	58	7.5	9.0
AC WALTON	C	6	7.41	75.4	35.1	117	4.7	60	7.0	7.5
FUZION	C	26	5.69	75.2	38.1	119	8.7	61	4.0	7.5
HOFFMAN	C	12	6.86	74.6	42.7	119	6.3	60	4.5	6.5
MOKA	C	22	6.03	76.5	41.2	113	7.3	56	7.5	8.5
NASS	C	23	5.97	73.7	33.6	120	7.0	61	2.5	7.5
ROCKET	C	1	7.98	77.3	35.3	115	7.7	62	4.5	6.0
07SW419.05	4	19	6.16	75.4	35.8	126	5.7	57	5.0	7.5
MYRINA <sup>Λ</sup>	4	8	7.35	62.6	34.3	121	4.3	58	2.5	6.0
VIKKY <sup>Λ</sup>	4	13	6.75	61.4	32.7	114	3.7	61	0.0	6.5
AW 769	3	21	6.05	75.4	35.1	121	8.7	61	4.5	7.5
CM 9004	3	5	7.45	76.8	35.0	98	5.7	62	0.5	4.5
07SW443.01	2	20	6.09	71.2	37.6	126	6.0	58	1.0	5.5
AW 725	2	15	6.63	75.8	37.3	125	8.7	60	5.5	7.0
AW 780	2	17	6.27	74.2	39.0	125	9.0	61	0.5	6.5
AW 785	2	7	7.37	76.8	38.3	118	7.7	58	3.0	8.5
WILKIN	2	16	6.45	69.9	33.1	92	3.7	56	1.0	7.0
09SW196.09	1	10	7.11	78.4	37.7	103	6.0	57	1.5	7.5
AW 801	1	14	6.67	76.6	39.1	123	7.7	61	3.5	6.0
AW 804	1	9	7.18	77.6	36.7	120	7.0	59	2.0	7.0
AW 805	1	24	5.89	74.0	36.1	119	7.7	60	4.5	8.0
AW 812	1	4	7.56	76.6	41.8	122	7.7	61	6.0	6.5
MS-SW1	1	18	6.24	67.4	37.2	91	3.3	61	4.5	5.0
PASTEUR	1	2	7.84	75.3	36.2	99	4.3	61	0.0	4.5
RGT PRESIDIO	1	3	7.65	73.1	32.7	97	4.3	63	6.5	7.0
Grand mean			6.74	73.8	36.9	115	6.5	60	3.5	6.8
SEM			0.23	*	*	1.40	0.41	0.40	1.09	0.49
LSD			0.69	*	*	4.20	1.22	1.20	3.26	1.47
CV			5.72	*	*	2.10	10.94	1.20	54.41	12.39
Reps			3	1	1	2	3	3	2	2

<sup>Λ</sup> = Triticale