

## OOPSCC Spring Canola Variety Trials

### Two-Year Summary for 2009 - 2010

Entry	Yield (t / ha)	Oil (% Seed)	Protein (% Meal)	Days to Flowering	Days to Maturity	Height (cm)	Lodging (0-5) <sup>1</sup>	1000-SDWT <sup>2</sup> (g)	Green Seed (%)	Brown Seed (%)	FFA (% of oil)
45H21	2.50	44.5	44.6	49	101	126	1.8	3.41	0.9	2.6	0.45
71-45RR	2.33	46.6	39.6	49	99	124	2.4	3.27	0.8	3.2	0.75
45H28	2.65	47.1	43.1	49	103	132	1.6	3.23	1.1	2.0	0.51
72-55RR	2.56	47.2	39.4	48	102	125	1.9	3.59	0.7	2.5	0.60
5440	2.65	44.8	45.6	52	103	135	0.7	3.36	1.2	2.9	0.78
45H29	2.77	45.7	43.4	49	103	135	1.8	3.15	0.9	2.6	0.58
45S51	2.56	44.6	43.2	49	101	130	1.6	3.40	0.8	3.2	0.72
<b>No. Sites<sup>3</sup></b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12<sup>4</sup></b>

<sup>1</sup> Lodging scores are 0 (perfectly erect) to 5 (completely flat)

<sup>2</sup> 1000-SDWT is weight of 1000 seeds

<sup>3</sup> 7 sites in 2009: Elora, Kemptville, Meaford, New Liskeard, Shelburne, Verner, Wartburg  
5 sites in 2010: Elora, Meaford, New Liskeard, Wartburg, Winchester

<sup>4</sup> FFA values are means across years, regardless of the number of locations within each year

### Three-Year Summary for 2008 - 2010

Entry	Yield (t / ha)	Oil (% Seed)	Protein (% Meal)	Days to Flowering	Days to Maturity	Height (cm)	Lodging (0-5) <sup>1</sup>	1000-SDWT <sup>2</sup> (g)	Green Seed (%)	Brown Seed (%)	FFA (% of oil)
45H21	2.41	46.6	45.7	48	101	121	1.8	3.33	0.8	1.9	0.37
7145RR	2.33	46.1	43.4	48	99	121	2.1	3.21	0.7	2.2	0.56
45H28	2.57	47.7	45.7	47	102	127	1.8	3.15	1.1	1.6	0.41
72-55RR	2.39	47.0	43.0	46	101	122	1.7	3.50	1.0	1.9	0.50
5440	2.67	46.9	46.8	50	102	131	0.8	3.33	1.1	2.3	0.59
<b>No. Sites<sup>3</sup></b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>13</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19<sup>4</sup></b>

<sup>1</sup> Lodging scores are 0 (perfectly erect) to 5 (completely flat)

<sup>2</sup> 1000-SDWT is weight of 1000 seeds

<sup>3</sup> 7 sites in 2008: Elora, Grand Valley, Douglas, New Liskeard, Shelburne, Verner, Wartburg  
7 sites in 2009: Elora, Kemptville, Meaford, New Liskeard, Shelburne, Verner, Wartburg  
5 sites in 2010: Elora, Meaford, New Liskeard, Wartburg, Winchester

<sup>4</sup> FFA values are means across years, regardless of the number of locations within each year

## OOPSCC Winter Canola Variety Trials

### Two-Year Summary for 2009 - 2010

Entry	Yield (t / ha)	Oil (% Seed)	Protein (% Meal)	First Flower Day in May	Height (cm)	Winter Survival (%)	1000-SDWT <sup>1</sup> (g)	Green Seed (%)	Brown Seed (%)
Kronos	3.98	47.3	45.0	22	141	73	4.06	0.8	2.5
PR46W09	3.90	48.8	44.8	21	135	71	4.29	0.8	2.2
Visby	4.15	48.5	44.0	18	135	75	4.34	0.3	2.0
Sitro	3.99	49.3	44.0	21	141	71	4.33	1.5	2.0
<b>No. Sites<sup>2</sup></b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>8</b>

<sup>1</sup> 1000-SDWT is weight of 1000 seeds

<sup>2</sup> 4 sites in 2009: Elora, Palmerston, Ripley, St Marys

4 sites in 2010: Elora, Ripley, Thornbury, St Marys

### Three-Year Summary for 2008 - 2010

Entry	Yield (t / ha)	Oil (% Seed)	Protein (% Meal)	First Flower Day in May	Height (cm)	Winter Survival (%)	1000-SDWT <sup>1</sup> (g)	Green Seed (%)	Brown Seed (%)
Kronos	3.94	47.5	45.3	22	142	72	4.01	0.7	2.1
PR46W09	3.86	49.0	44.9	21	136	72	4.24	0.6	1.8
Visby	4.10	48.6	44.4	18	136	76	4.29	0.3	1.7
<b>No. Sites<sup>2</sup></b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>6</b>	<b>10</b>	<b>10</b>	<b>10</b>

<sup>1</sup> 1000-SDWT is weight of 1000 seeds

<sup>2</sup> 2 sites in 2008: Ripley, St Marys

4 sites in 2009: Elora, Palmerston, Ripley, St Marys

4 sites in 2010: Elora, Ripley, Thornbury, St Marys