## 2019 University of Idaho PNW Spring Canola & Rapeseed Variety Trial

The results include overall mean yield (lbs. per acre) and rank at Idaho and Washington sites, with yield by site (lbs./acre), mean flower date at Moscow and Genesee (days after planting), and mean plant canopy height at Moscow and Genesee (inches).

### Control Varieties

<table>
<thead>
<tr>
<th>Bonners Ferry ID</th>
<th>Moscow ID</th>
<th>Genesee ID</th>
<th>CroaMont ID</th>
<th>Dayton WA</th>
<th>Pendleton OR</th>
<th>Hermiston OR</th>
<th>Flower Start</th>
<th>Plant Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westar</td>
<td>2,225</td>
<td>2,670</td>
<td>1,322</td>
<td>2,912</td>
<td>2,829</td>
<td>1,340</td>
<td>1,067</td>
<td>3,433</td>
</tr>
<tr>
<td>Profit</td>
<td>2,120</td>
<td>2,861</td>
<td>1,381</td>
<td>2,839</td>
<td>2,665</td>
<td>1,177</td>
<td>775</td>
<td>3,142</td>
</tr>
<tr>
<td>Goldrush</td>
<td>1,944</td>
<td>2,080</td>
<td>1,757</td>
<td>2,553</td>
<td>2,351</td>
<td>1,200</td>
<td>845</td>
<td>2,825</td>
</tr>
<tr>
<td>IdalGold Yellow Mustard</td>
<td>1,727</td>
<td>2,640</td>
<td>1,109</td>
<td>2,431</td>
<td>1,688</td>
<td>1,059</td>
<td>383</td>
<td>2,779</td>
</tr>
</tbody>
</table>

### BASF InVigor Canola

- InVigor L233P LL: 2,707 lbs.
- InVigor L234P LL: 2,735 lbs.
- InVigor L255P LL: 2,580 lbs.

### Brett Young Seeds

- 5545 CL: 2,544 lbs.
- 4187 RR: 2,474 lbs.
- 6090 RR: 2,534 lbs.

### Cargill Global Edible Oil Solutions

- 16MH6001 CL: 2,349 lbs.
- 16MH6004 CL: 2,378 lbs.

### CANTERRA SEEDS / Meridian Seeds, LLC

- CS 2500 CL: 2,399 lbs.

### Croplan by WinField United

- HyCLASS 930 RR: 2,777 lbs.
- HyCLASS 955 RR: 2,840 lbs.
- CP9978 TF: 2,572 lbs.

### DEKALB

- DKTF915C TF: 2,701 lbs.
- DKTF925C TF: 2,625 lbs.

### Nutrien Ag Solutions

- DynaGro 200 CL: 2,590 lbs.
- DynaGro 533G RR: 2,484 lbs.
- DynaGro 540G RR: 2,571 lbs.

### Photosyntech

- NCC 101S: 2,790 lbs.

### Star Specialty Seed

- Star 402 RR: 2,684 lbs.
- Starflex TF: 2,558 lbs.

### University of Idaho Canola

- Empire: 2,340 lbs.
- Syringa (IR.7.8.8.7): 2,158 lbs.
- Monarch (07SC.27.19B3): 1,957 lbs.
- 14SC.81.5: 2,270 lbs.
- 14SC.96.9: 2,237 lbs.
- SCD:23.4: 2,438 lbs.
- SCD:52.12: 2,363 lbs.
- SCD:73.9: 2,354 lbs.

### University of Idaho Industrial Rapeseed

- Gem: 2,184 lbs.
- Cataldo (IR.1.5.4.5): 2,072 lbs.
- 14SC.94.16: 2,335 lbs.

### Mean

<table>
<thead>
<tr>
<th>LSD (p = 0.05)</th>
<th>C.V. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>138</td>
<td>10.8</td>
</tr>
<tr>
<td>April 29</td>
<td>May 1</td>
</tr>
<tr>
<td>May 3</td>
<td>April 26</td>
</tr>
<tr>
<td>May 8</td>
<td>April 25</td>
</tr>
<tr>
<td>April 26</td>
<td>April 10</td>
</tr>
<tr>
<td>April 12</td>
<td></td>
</tr>
</tbody>
</table>

Note: In the variety names, herbicide resistance is indicated as follows: CL = Clearfield, IR = Imidazolinone/Group 2 herbicide resistance plus glyphosate resistance, LL = Liberty Link, RR = Roundup Ready, and TF = TruFlex Roundup resistance.