Overview

► Brief Intro to Canadian Agriculture
► Prairies Provinces
► Our Farm & Farm Practices
Canadian Farm Landscape
Percent Breakdown of Farms

Prairie Provinces

• Alberta, Saskatchewan and Manitoba make up 80% of Canadian Farmland

Source: Environment Canada
Prairie Soil Zones

Source: Saskatchewan Land Resource Centre
Challenging Climate
Growing Season

**Last Spring Frost**

**First Fall Frost**

Source: Canadian Agricultural Partnership; Saskatchewan Crop Insurance Corporation
Our Farm

• Primarily seed production
• Crops consist of cereals, pulses, and oilseeds
Cleaning Plant
Color Sorter
Seeding 2019
Section Control
Two different seeding practices
Variable Rates

- Working together with our agrologist we are using variable rate technology
- Better production decisions
- Lowering costs
All in one Operation

SEEDING WITH SEED HAWK
Canola Crop

- 11 inch vs 7 inch spacing?
Soybeans: The new oilseed of the Prairies?
Sprayer
10 Year Average: Crop yields/ha

<table>
<thead>
<tr>
<th>Crop</th>
<th>Yield</th>
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</thead>
<tbody>
<tr>
<td>Barley</td>
<td>4.7 to/ha</td>
</tr>
<tr>
<td>Wheat</td>
<td>4.5 to/ha</td>
</tr>
<tr>
<td>Canola</td>
<td>2.7 to/ha</td>
</tr>
<tr>
<td>Oats</td>
<td>5.5 to/ha</td>
</tr>
<tr>
<td>Soybean</td>
<td>2.3 to/ha</td>
</tr>
<tr>
<td>Peas</td>
<td>3.3 to/ha</td>
</tr>
<tr>
<td>Flax</td>
<td>1.5 to/ha</td>
</tr>
</tbody>
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Maintenance of Equipment
Thank you for attention. Questions?