Weekly Provincial Summary

- Relatively dry and sunny weather has helped harvest progress throughout Manitoba.
- Grain corn, sunflowers and some other crops in areas still coming off higher moisture and need drying.
- Harvest progress being set by daylight, field conditions and/or amount aeration, dryer space available.
- Fall field activities progress around harvest – soil sampling, tillage and fertilizer application increasing.
- Feed supplies still being assessed for livestock and producers looking for alternative feed sources.

<table>
<thead>
<tr>
<th>Crop</th>
<th>2018 Manitoba Harvest Progress to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sept 24</td>
</tr>
<tr>
<td>Winter Wheat</td>
<td>100%</td>
</tr>
<tr>
<td>Fall Rye</td>
<td>100%</td>
</tr>
<tr>
<td>Spring Wheat</td>
<td>95%</td>
</tr>
<tr>
<td>Barley</td>
<td>95%</td>
</tr>
<tr>
<td>Oat</td>
<td>95%</td>
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<tr>
<td>Field Pea</td>
<td>99%</td>
</tr>
<tr>
<td>Canola/Rapeseed</td>
<td>85%</td>
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<tr>
<td>Flax</td>
<td>20%</td>
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<tr>
<td>Soybean</td>
<td>30%</td>
</tr>
<tr>
<td>Dry Bean</td>
<td>80%</td>
</tr>
<tr>
<td>Sunflower</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>Corn (Grain)</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>OVERALL</td>
<td>73%</td>
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</tbody>
</table>

Southwest Region

Nice weather towards the end of week/over weekend, with minor showers on Friday night that stopped harvesting on Saturday.

Harvest progress is increasing each day, with overall harvest at 85% done. South of highway #1 90% and North is 80% done.

Spring wheat is 95% complete with good quality and above average yield. Canola is 85% done with no major issues of quality. Yields very promising at 40 to 45 bu/ac.

Soybean harvesting progressing with southern areas close to 60% and northern area at 50% complete. Quality is good, but yields are variable. Good fields yielding close to 40 bu/ac, but majority of reports are 25 to 35 bu/ac.
Silage corn mostly done. Grain corn is 30% complete with yields reported as 110 to 125 bu/ac, but with high moisture. Sunflower fields are ready with some harvesting done, no reports on yield yet.

Recent weather has improved and producers have been able to finish baling straw and hauling in bales. This has allowed better assessment of winter feed supplies. Cattle are nearly all off pasture with just a few still using stockpiled pastures. Pasture water resources in many areas are low going into winter and are ready with some harvesting underway.

Canola harvest is nearing completion; approximately 85 to 95%. Those acres remaining are on fields that were seeded later in the spring or fields that had been reseeded. Canola yields are averaging 50 to 60 bu/ac. The quality of canola harvested is standard for the region with 95% of the crop grading #1 and the balance #2. A lot of the canola harvested was high moisture and required extra aeration and drying. Quality of some of the later seeded canola is lower due to green seed issues.

Field pea harvest operations are complete with yields averaging 50 to 70 bu/ac and grading #2 in the Swan River and Roblin areas. Soybeans are 95% complete with yields averaging 30 to 50 bu/ac; 95% of the crop is grading #2. Some flax fields remain to be harvested.

Across the region, producers are feeding livestock earlier than normal as a result of the dry late summer conditions and cool fall halting pasture growth.

With the eastern side of the region receiving less precipitation, there are areas where forage yields were half to one third of normal and availability of livestock water is rated at 60 to 70% adequate. Producers do not have adequate winter feed supplies and have been searching for and sourcing alternative feeds such as pea grain and utilizing more grain and straw rations.

The western part of the region received more rainfall earlier in the growing season so first cut forage yields are closer to average. Wet conditions in September delayed second cut and greenfeed harvest and reduced quality and yield. Corn silage harvest is nearing completion with yields estimated to be average. Feed supplies and livestock water availability is adequate the area. Early feed analysis results have been showing variable feed quality so feed testing is necessary to determine quality.

Central Region

Only a trace of precipitation for most of the regions this week. Killing frost have affected most of the region and is helping to dry down some of the corn, sunflower and soybeans that remain to be harvested. Temperatures varied widely during the week and soared to as high as 25°C on Thursday. Temperatures cooled but remained in the high single digit still favourable for harvest to progress.

Planted winter cereals are establishing slowly with the recent cold and cloudy conditions. The earliest planted fields have up to three leaves while some later planted fields have sprouted to have one leaf emerged.

Wheat, oats and barley harvest considered done as well as much of the canola and flax with good quality reported.

Sunflowers are 20% harvested, mostly tough moisture, but with good seed quality. Test weight good and yields are excellent.

Grain corn harvest progressed in the latter part of the week and at 50% complete. Variation evident across the region; more advanced in the southern part of the Red River valley and less to the North and Western parts. Reported yields are in the 120 to 130 bu/ac with grain moisture reported in the 25% to higher still. Corn silage harvest is considered complete for the year.
More of soybean harvesting done as conditions improved later in the week. Most of the southern part of the Red River Valley soybean harvest is completed. Some remain in the Portage and Western side of the region on the escarpment adding to about 90% of the soybean crop harvested.

Potato harvest is 90 to 100% complete, depending on area, yield reports in the 300 to 350 cwt/ac.

Post-harvest tillage and fertilization progressed well having favourable top soil moisture conditions and colder soils. Soil sampling, fall fertilization period and manure application continue where field conditions were suitable for machinery operations. Sub soil moisture is considered poor as precipitation has been insufficient to provide much recharge.

Pasture growth has stopped as temperatures are too cold. Many producers have been supplementing hay in pastures. Calves are being weaned and either backgrounded or sold directly off the cow. Cattle that are extended grazing on 2nd cut hay fields have good quality and volume for grazing. More than usual feed sampling and testing to measure feed quality and determine nitrate level as potential feeding risk. Livestock producers are sourcing alternative feed sources to meet their needs.

Livestock water supply is poor and holding with water levels in the 25 to 35 % range in dugouts with fair water quality.

**Eastern Region**

Rainfall accumulations varied from 0.5 mm to 7 mm across the region. Weather conditions improved in the last week and producers were able to continue with the harvest. Fall work is behind, but producers are making it their next focus. Dry weather over the next two weeks would allow folks to catch up.

Soil moisture conditions on crop land rated as 20% surplus in northern districts and 100% in central districts. In southern districts, soil moisture conditions on crop land rated as 10% adequate, 60% short and 30% very short.

Harvest progress estimated at 95% complete. Cereal harvest done. Yields and quality were both very good this year. Spring Wheat yields range from 50 to 80 bu/ac, good quality and protein 13 to 16%. Oats yields ranged from 80 to 130 bu/ac.

Canola harvest complete with yields from 35 to 60 bu/ac with good quality. Soybean harvest 90% complete as an average for the region (Northern district at 90%, Central and Southern districts near complete). Yield 30 to 50 bu/ac.

Sunflowers harvest 30% complete. Oil sunflower yield levels are excellent at 2500 to 3000 lb/ac. Corn harvest estimated at 90% complete, but varies greatly. Yields variable at 100 to 150 bu/ac.

Winter wheat fields at 3 to 4 leaf, 2 tiller stage and look to be in good condition for winter.

Hay and pasture land moisture conditions rated as 10% adequate, 50% short and 40% very short. Pasture land conditions rated 30% fair, 40% poor and 30% very poor. Second cut grass hay is being cut and put up as silage. Producers are weaning calves and feeding livestock on pasture.

Dugouts at 20% of the water capacity with some dugouts dry. Winter feed supplies of hay rated at 50% adequate and 50% inadequate, straw 40% adequate and 60% inadequate. Greenfeed rated as 100% adequate with the feed grain supply rate at 80% adequate and 20% inadequate. The availability of livestock water is rated at 80% adequate and 20% inadequate.

**Interlake Region**

Minimal rainfall accumulation for the week, less than 5 mm for most areas. Better drying conditions and warm sunny weather late in the week allowed for good progress to be made. A few areas that had snow on the weekend were delayed with harvest and field work, but producers were back at it as soon as conditions allowed.

Winter wheat, fall rye, field peas and fababean harvest is complete. Spring cereal harvest 99% complete.

Canola harvest is 99% complete, soybeans 75% complete and flax 70% complete.

Sunflower harvest in region mostly complete, but no reports on yield. Some areas finishing other crops like soybeans before moving into sunflowers.

Grain corn harvest 40% complete in region with progress pace being set with how much corn, dryers can hold. Yields ranging from 100 to 150 in southwest areas and 150 to 200 bu/ac in southeast edge. Grain moisture from 21 to 25% upwards to 30%.

Fall tillage occurring where conditions allow, excellent progress made this past week. Soil testing and fall fertilizer ongoing. Hay and straw bales being moved out of the field.