WEEKLY HARVEST REPORT – June 12, 2020

On Tuesday, remnants of Tropical Storm Cristobal moved through the central U.S., bringing very strong winds and sporadic rains to much of the HRW and SRW growing regions. Otherwise, dry conditions allowed the HRW harvest to move north of the Kansas/Oklahoma state line. SRW harvest is progressing with the first partial data from four samples available this week. Spring wheat planting is complete, mostly emerged and in good condition so far. The PNW SW crop remains in generally very good condition with harvest likely starting around July 4. Northern durum is 92% planted but emergence is lagging, and the region could use rain.

Yields continue to vary depending on spring freeze effects and drier conditions, with reports ranging from 20 bu/ac (1.3 tons/ha) to over 60 bu/ac (4.0 tons/ha). Test weights are averaging 62 lb/bu (77.5 kg/hl) with a range from 58 lb/bu (74.4 kg/hl) to 65 lb/bu (85.4 kg/hl). Protein reports have also been quite variable, ranging from 9% to over 14%, with an average of 11%.

The first 22 samples collected from Texas have been delivered to the lab, with data expected next week.
SOFT RED WINTER

Warmer, drier weather this past week aided harvest progress with Alabama at 36% harvested with crop conditions stable at 33% rated good to excellent. Along the East Coast, harvest is 17% complete in North Carolina, 10% in Virginia and 41% of the crop has turned color in Maryland. With favorable conditions, the crop is now 94% colored in Tennessee and 7% harvested.

Remnants of Tropical Storm Cristobal swept through the Midwest on Wednesday with portions of Ohio, Indiana and Illinois receiving spotty, heavy downpours and wind that caused some wheat lodging. However, sunny, dry weather is expected through the weekend and crop conditions appear to be progressing normally with the crop rated from 38% good to excellent in Missouri to a high of 72% in Ohio. The crop is rated 70% good to excellent in Kentucky, though crop losses are expected due to the late freeze event.

Very early data from first four samples taken from Arkansas are available this week.

### SOFT WHITE

The SW winter wheat crop is now 72% headed in Washington, 33% in Idaho and 92% in Oregon. The spring crop is 9% headed in Washington, 11% in Idaho and 43% in Oregon. Cool temperatures and moisture were beneficial to the SW crop this week.

Overall, the winter crop is rated 70% good to excellent in Idaho, 43% in Oregon and 88% in Washington. The spring crop is rated this week at 74% good to excellent in Idaho, 34% in Oregon and 84% in Washington.

### GRADE FACTORS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Test Weight</th>
<th>FN</th>
<th>Damage</th>
<th>S&amp;B</th>
<th>Defects</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 SRW</td>
<td>57.9</td>
<td>31.6</td>
<td>0.2</td>
<td>0.8</td>
<td>1.7</td>
</tr>
<tr>
<td>3 SRW</td>
<td>57.9</td>
<td>31.6</td>
<td>0.1</td>
<td>1.4</td>
<td>0.6</td>
</tr>
</tbody>
</table>

Note: SW averages in the weekly harvest report are weighted for production. Results shown represent tested samples collected to date.

### Data Source: Plains Grains, Inc.

### Data Source: Great Plains Analytical Laboratory

### Data Source: Wheat Marketing Center
HARD RED SPRING

Planting of the 2020 HRS crop is all but complete, with a few fields remaining in North Dakota. Crop conditions are holding steady, with an average of 84% good to excellent in North Dakota, Minnesota and Montana. Conditions dropped from 74% to 64% in South Dakota likely due to variability in planting dates, maturity and spring wheat acres being planted over a wider region.

Emergence continues to be ahead of last year except in North Dakota with 72% emerged compared to 81% last year. Variable precipitation fell over the region, with only trace amounts in abnormally dry western North Dakota and eastern Montana. With topsoil and subsoil moisture diminishing, more precipitation will be needed for crop development.

WHEAT DATA

<table>
<thead>
<tr>
<th>Grade</th>
<th>Test Weight</th>
<th>FM</th>
<th>Damage</th>
<th>S&amp;B</th>
<th>Defects</th>
<th>HVAC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lb/bu</td>
<td>kg/hl</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>NS</td>
<td>60.4</td>
<td>79.5</td>
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<td>0.4</td>
<td>0.6</td>
<td>63.0</td>
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<tr>
<td>DNS</td>
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<td>80.5</td>
<td>0.0</td>
<td>0.2</td>
<td>0.8</td>
<td>77.0</td>
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</tbody>
</table>

Note: HRS averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data source: North Dakota State University, Hard Red Spring Wheat Quality Laboratory

NORTHERN DURUM

The North Dakota durum crop is now 97% planted with 82% in good to excellent condition. The Montana durum crop is 87% planted, behind the 5-year average of 97%. Despite the slow planting, planted area in Montana is expected to be about average. Emergence remains behind the 5-year average in Montana at 35% and near the 5-year average in North Dakota at 77%. Much of the durum region is classified abnormally dry or in drought; timely rainfall will be needed for the crop to develop and reach its yield potential.

WHEAT DATA

<table>
<thead>
<tr>
<th>Grade</th>
<th>Test Weight</th>
<th>FM</th>
<th>Damage</th>
<th>S&amp;B</th>
<th>Defects</th>
<th>HVAC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lb/bu</td>
<td>kg/hl</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>AD</td>
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<td>78.9</td>
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<td>62.0</td>
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<tr>
<td>HAD</td>
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<td>79.1</td>
<td>0.0</td>
<td>0.3</td>
<td>0.9</td>
<td>81.9</td>
</tr>
</tbody>
</table>

Note: Northern durum averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date.

Data source: North Dakota State University, Durum Wheat Quality Laboratory

RESOURCES

California Wheat Commission Laboratory
Colorado Wheat Blog
Great Plains Analytical Laboratory
Kansas Wheat Harvest Update
Montana Crop Progress Report
Nebraska Crop Report
North Dakota Crop Progress Report
Plains Grains Inc.
South Dakota Wheat Outlook
Texas Wheat Harvest Update
Wheat Marketing Center

Questions?

Please contact USW Director of Programs Erica Oakley at eoakley@uwheat.org

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