

# Harvest Summary of HRW July 17, 2020

By Mark Hodges, Executive Director, Plains Grains, Inc.

| <u>State</u>   | <u>Percent Complete:</u> |
|----------------|--------------------------|
| ○ Texas        | 100%                     |
| ○ Oklahoma     | 100%                     |
| ○ Kansas       | 99%                      |
| ○ Colorado     | 81%                      |
| ○ Nebraska     | 61%                      |
| ○ South Dakota | 21%                      |
| ○ Montana      | 0%                       |
| ○ Washington   | 5%                       |
| ○ Oregon       | 8%                       |
| ○ Idaho        | 6%                       |
| ○ Wyoming      | 47%                      |

The 2020 HRW wheat harvest continued to roll this week as Kansas is now 99% complete with harvest. Cutting was halted late in the week in Nebraska as showers moved across western areas. The same system extended southward into northwest Kansas and northeastern Colorado, but with more limited amounts of precipitation. South Dakota, now 21% complete with harvest, also saw showers from the same system slowing harvest progression. There are early reports out of South Dakota indicating very good yield potential and early deliveries to elevators averaging 58 lb/bu (76.4 kg/hl) to 62 lb/bu (81.5 kg/hl) in central and east central areas. Protein averages in these areas range from 10.5% to 11.5%. 74% of the South Dakota crop is now rated good to excellent. Harvest is also in full swing in Wyoming with yields ranging from 20 bu/ac (1.35 t/ha) to 40 bu/ac (2.69 t/ha), 60 lb/bu (78.9 kg/hl) test weight and 11.5% protein. Washington, Oregon and Idaho are just starting harvest with no early reports available this week.

289 samples are now collected with 263 of those now in various stages of testing. These samples cover Texas, Oklahoma, Kansas, eastern Colorado and southern Nebraska. Test weights overall did drop slightly again this week from 61.8 lb/bu (81.3 kg/hl) last week to 61.3 lb/bu (80.6 kg/hl) this week. There was also a corresponding drop in TKW from last week's 31.4 grams to 30.4 grams this week. This drop was expected as harvest (and sampling) moved further west into areas of prolonged drought and late freeze events which were common this the spring during the later stages of crop development. Protein increased significantly again this week to 11.8% overall, from 11.6% last week. Shrunken and broken increased significantly this week from 0.8% to 1.1%, again based on environmental conditions in late stage development in western areas this increase was not unexpected base on early reports regarding crop condition. Early mixograph testing of subsamples still indicate this crop has sound functional quality protein.

## July 17, 2020 \*Partial

| Tst | Exp | MST  | Pro % | DKG  | TKW   | FN   | Grade | Test Weight | FM   | DMG  | S&B  | DEF  |
|-----|-----|------|-------|------|-------|------|-------|-------------|------|------|------|------|
| 263 | 500 | 11.0 | 11.8  | 0.5* | 30.4* | 369* | 1HRW  | 61.3 80.7   | 0.2* | 0.2* | 1.1* | 1.5* |

## July 10, 2020 \*Partial

| Tst | Exp | MST  | Pro % | DKG | TKW  | FN   | Grade | Test Weight | FM  | DMG | S&B | DEF |
|-----|-----|------|-------|-----|------|------|-------|-------------|-----|-----|-----|-----|
| 183 | 500 | 10.8 | 11.6  | 0.5 | 31.4 | 365* | 1HRW  | 61.8 81.3   | 0.2 | 0.2 | 0.8 | 1.2 |

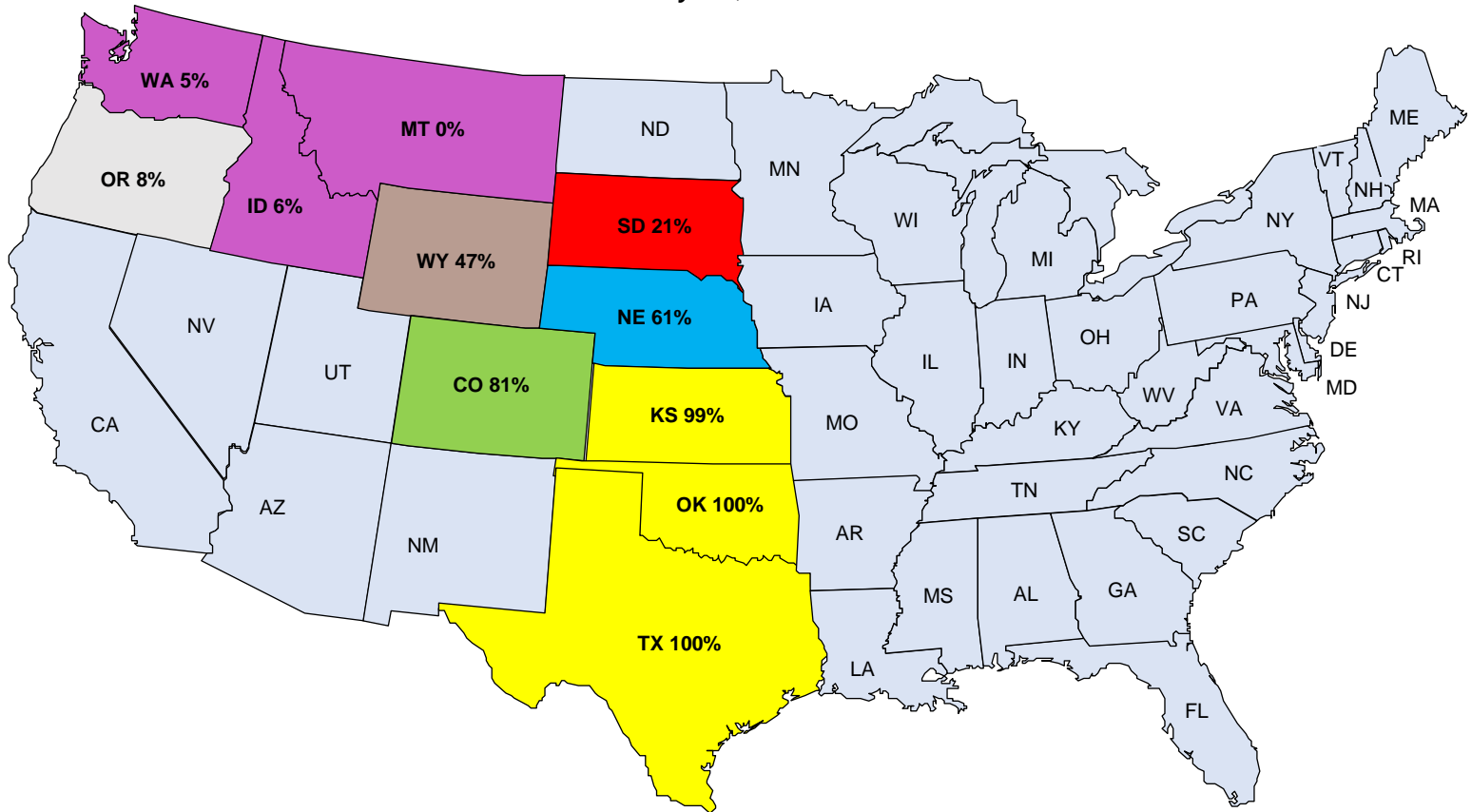
## 2019 Final

| Tst | Exp   | MST  | Pro % | DKG | TKW  | FN  | Grad | Test Weight | FM  | DMG | S&B | DEF |
|-----|-------|------|-------|-----|------|-----|------|-------------|-----|-----|-----|-----|
| 494 | Final | 11.3 | 11.3  | 0.5 | 33.1 | 377 | 1HRW | 60.8 80.0   | 0.1 | 0.3 | 0.8 | 1.2 |

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## Percent HRW Harvested by State

July 16, 2020



## Previous 7-Day Precipitation ending 12pm July 16, 2020

