

Harvest Summary of HRW June 23, 2017

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

| <u>State</u> | <u>Percent Complete:</u> |
|----------------|--------------------------|
| ○ Texas | 84% |
| ○ Oklahoma | 91% |
| ○ Kansas | 44% |
| ○ Colorado | 0% |
| ○ Nebraska | 0% |
| ○ South Dakota | 0% |
| ○ North Dakota | 0% |
| ○ Montana | 0% |
| ○ Washington | 0% |
| ○ Oregon | 0% |
| ○ Idaho | 0% |
| ○ Wyoming | 0% |

Harvest progress of the 2017 HRW wheat crop is well into the north central and northeastern areas of Kansas and while not yet crossing the northern border, some test cutting is expected in Nebraska within the next few days. Severe storms and large hail have hampered cutting and has damaged some wheat in southwest Kansas. Yields continue to be variable in Kansas generally averaging between 30 bu/ac – 40 bu/ac (2.0 tons/ha– 2.7 tons/ha), but ranging from 20 bu/ac (1.3 tons/ha) to over 80 bu/ac (5.4 tons/ha). However, test weight continues to be consistent and are above 60 lb/bu (78.9 kg/hl). Kansas is now 44% complete with the 2017 HRW harvest.

As cutting has progressed into and through northwestern Texas protein has been the bright spot with a higher overall average than any other area of its size harvested. While variable, the overall protein average from this region is 11.7%. Texas is now 83% complete with harvest and starting to wind down. The Oklahoma HRW harvest is nearing completion as well, now at 91% complete with only the far northwestern part of the state yet to be cut.

There are now 133 samples of an expected 530 in the lab representing limited areas of extreme south-central Kansas, all of Oklahoma and Texas. Average protein increased significantly this week to 11.1% (up from 10.8% last week) and is attributed to higher proteins in northwest Texas and north central Oklahoma. Average test weight regained the 0.3 lbs. lost last week, 60.6 lb/bu back up to 60.9 lb/bu (79.7 kg/hl back up to 80.1 kg/hl). Test weights increased as harvest crossed the Oklahoma/Kansas border. TKW average, with a limited number of samples tested, dropped this week from 29.8g to 29.4g, but still exceeds the overall composite 5-year average of (29.1g). The average FN is 356 comparable to last week and still indicating sound wheat.

June 23, 2017 *not all 133 completed

| Tst | Exp | MST | Pro % | DKG | TKW* | FN* | Grade | Test Weight | FM | DMG | S&B | DEF |
|-----|-----|------|-------|-----|------|-----|-------|-------------|-----|-----|-----|-----|
| 133 | 530 | 11.7 | 11.1 | 0.7 | 29.4 | 356 | 1HRW | 60.9 80.1 | 0.2 | 0.1 | 1.0 | 1.3 |

June 16, 2017 *not all 93 completed

| Tst | Exp | MST | Pro % | DKG | TKW* | FN* | Grade | Test Weight | FM | DMG | S&B | DEF |
|-----|-----|------|-------|-----|------|-----|-------|-------------|-----|-----|-----|-----|
| 93 | 530 | 12.5 | 10.8 | 0.8 | 29.8 | 362 | 1HRW | 60.6 79.7 | 0.3 | 0.1 | 1.0 | 1.4 |

2016 Final

Samples

| Tst | Exp | MST | Pro % | DKG | TKW | FN | Grade | Test Weight | FM | DMG | S&B | DEF |
|-----|-------|------|-------|-----|------|-----|-------|-------------|-----|-----|-----|-----|
| 499 | Final | 11.0 | 11.2 | 0.6 | 31.9 | 392 | 1HRW | 60.7 79.8 | 0.2 | 0.2 | 0.8 | 1.2 |

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NOAA Observed Precipitation for the Past 7-Days

