Harvest Summary of HRW July 7, 2017 By Mark Hodges, Executive Director, Plains Grains, Inc.

| <u>State</u> | Percent Complete : |
|--------------|---|
| Texas | 99% |
| Oklahoma | 99% |
| Kansas | 79% |
| Colorado | 20% |
| Nebraska | 23% |
| South Dakota | 0% |
| North Dakota | 0% |
| Montana | 0% |
| Washington | 0% |
| Oregon | 0% |
| Idaho | 0% |
| Wyoming | 0% |
| | Texas Oklahoma Kansas Colorado Nebraska South Dakota North Dakota Montana Washington Oregon Idaho |

The 2017 HRW wheat harvest delays continue to frustrate producers in west central Kansas extending into northwest Kansas, northeast Colorado and southern Nebraska as cutting progress has continued to be significantly slowed over the past week due to scattered showers, severe thunderstorms and/or high humidity. Other than the areas mentioned, the remainder of Kansas is quickly winding down with harvest. Harvest is in full swing in southeast Colorado extending northward to the east central part of the state and on a statewide basis is now 20% complete. Wheat harvest in Nebraska is 23% complete with the southern 1/3 of the state now over 50% complete and the far western areas either just starting or still a few days away from starting. Texas and Oklahoma are both 99% complete with harvest.

Sampling out of western Kansas and information from Colorado indicate variability in protein levels. However, the last 25 samples tested from western/central Kansas have averaged 12.4% protein with a test weight average of 58.3 lb/bu (76.7 kg/hl) and 0.5% S&B.

There are now 203 samples of an expected 530 in the lab representing Texas, Oklahoma and the southeastern 2/3 of Kansas. Average protein increased slightly this week to 11.3% (up from 11.2% last week). Average test weight was down 0.3 lb/bu from last week, from 60.7 lb/bu (79.8 kg/hl) last week to 60.4 lb/bu (79.4 kg/hl) this week due to continued moisture on a mature crop. However, TKW increased 0.4g this week to 30.0g from 29.6g last week. The average FN (365) is comparable to last week 362, still consistent with sound wheat.

| July | y 7 , 20 | 17 *not | all 203 c | ompleted | l | | | | | | | |
|--------------------------------------|------------------------|---------|-----------|----------|------|-----|-------|-------------|-----|-----|-----|-----|
| Tst | Exp | MST | Pro % | DKG | TKW* | FN* | Grade | Test Weight | FM | DMG | S&B | DEF |
| 203 | 530 | 11.6 | 11.3 | 0.7 | 30.0 | 365 | 1HRW | 60.4 79.4 | 0.2 | 0.1 | 1.0 | 1.3 |
| June 30, 2017 *not all 173 completed | | | | | | | | | | | | |
| Tst | Exp | MST | Pro % | DKG | TKW* | FN* | Grade | Test Weight | FM | DMG | S&B | DEF |
| 173 | 530 | 11.6 | 11.2 | 0.7 | 29.6 | 362 | 1HRW | 60.7 79.8 | 0.1 | 0.2 | 1.0 | 1.3 |
| 2016 Final | | | | | | | | | | | | |
| <mark>Samp</mark> | les | | | | | | | | | | | |
| Tst | Exp | MST | Pro % | DKG | TKW | FN | Grade | Test Weight | FM | DMG | S&B | DEF |
| <mark>499</mark> | 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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Estimated Precipitation June 29 – July 6, 2017

