

## U.S. Wheat Associates

### Harvest Report


July 31, 2015

#### Hard Red Winter

The 2015 HRW wheat harvest is now over 90% complete in Colorado and Nebraska and 75% complete in Wyoming 75% (with only the higher elevations remaining to be harvested in all 3 states). Wyoming dryland yield is averaging 30 bu/ac (2.0 tons/ha) with an estimated test weight average between 58 lb/bu (76.4 kg/hl) and 59 lb/bu (77.6 kg/hl).

South Dakota and Montana are over 50% complete. Early reports out of Montana indicate yields over 50 bu/ac (3.4 tons/ha) and test weights over 60 lb/bu (78.9 kg/hl). Washington and Oregon are also 75% complete, while Idaho is now just over one-third done.

There are now 353 of an expected 530 samples in the lab. However, very few were processed in time to be included in this week's report, and values have not changed from last week. All Gulf Tributary samples have now been collected and are in various stages of testing and evaluation.


|  | WHEAT DATA |          |            |           |                     |           |        |        | GRADE FACTORS |             |       |      |          |       | <input type="checkbox"/> Final |
|---|------------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|--------------------------------|
|   | Samples    |          | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade         | Test Weight |       | FM % | Damage % | S&B % | Defects %                      |
|   | Tested     | Expected |            |           |                     |           |        |        |               | lb/bu       | kg/hl |      |          |       |                                |
| This Week   | 353        | 530      | 11.8       | 12.7      | 14.4                | 0.8       | 29.2   | 401    | 2 HRW         | 58.6        | 77.1  | 0.1  | 0.6      | 1.3   | 2.0                            |
| Last Week   | 292        | 530      | 11.8       | 12.7      | 14.4                | 0.8       | 29.2   | 401    | 2 HRW         | 58.6        | 77.1  | 0.1  | 0.6      | 1.3   | 2.0                            |
| 2014 Final  | 525        | 530      | 11.7       | 13.3      | 15.1                | 0.4       | 30.7   | 387    | 1 HRW         | 60.7        | 79.9  | 0.1  | 0.5      | 0.8   | 1.4                            |

Results shown represent all samples collected through this and last week respectively.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

#### Soft Red Winter

Over 125 samples were analyzed this past week, and sample collection has been completed in all areas with the exception of Northern Indiana. Harvest is nearly complete across the entire region sampled, and the final samples from Indiana should be received within a week. The additional samples this week resulted in a decrease in the cumulative average protein and another decrease in the falling number value but little change in the remaining non-grade factors. The cumulative protein is now the same as last year's final average, test weight is lower than last year, and falling number is well below last year. The remaining grade factors are similar to last year's final data. As mentioned last week, no further samples will be received from Missouri because elevators have been rejecting the heavily weather-damaged wheat remaining to be delivered.

|  | WHEAT DATA |          |            |           |                     |           |        |        | GRADE FACTORS |             |       |      |          |       | <input type="checkbox"/> Final |
|---|------------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|--------------------------------|
|   | Samples    |          | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade         | Test Weight |       | FM % | Damage % | S&B % | Defects %                      |
|   | Tested     | Expected |            |           |                     |           |        |        |               | lb/bu       | kg/hl |      |          |       |                                |
| This Week   | 464        | 500      | 12.7       | 9.9       | 11.3                | 0.7       | 32.0   | 270    | 3 SRW         | 57.2        | 75.4  | 0.1  | 1.0      | 0.6   | 1.7                            |
| Last Week   | 335        | 500      | 12.4       | 10.0      | 11.4                | 0.7       | 31.8   | 286    | 3 SRW         | 57.0        | 75.1  | 0.2  | 1.1      | 0.8   | 2.0                            |
| 2014 Final  | 527        | 500      | 13.1       | 9.9       | 11.2                | 0.4       | 31.8   | 315    | 2 SRW         | 58.1        | 76.5  | 0.2  | 0.9      | 0.6   | 1.7                            |


| WEEK | 2014 Final | 527 | 500 | 13.1 | 9.9 | 11.2 | 0.4 | 31.8 | 315 | 2 SRW | 58.1 | 76.5 | 0.2 | 0.9 | 0.6 | 1.7 |
|------|------------|-----|-----|------|-----|------|-----|------|-----|-------|------|------|-----|-----|-----|-----|
|------|------------|-----|-----|------|-----|------|-----|------|-----|-------|------|------|-----|-----|-----|-----|

Results shown represent all samples collected through this and last week respectively.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

### Hard Red Spring

No Data Available


|  | WHEAT DATA |          |            |           |                     |           |        |        | GRADE FACTORS |             |       |      |          |       |           | <input type="checkbox"/> Final |
|---|------------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|--------------------------------|
|   | Samples    |          | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade         | Test Weight |       | FM % | Damage % | S&B % | Defects % | DHV %                          |
|   | Tested     | Expected |            |           |                     |           |        |        |               | lb/bu       | kg/hl |      |          |       |           |                                |
| This Week   |            |          |            |           |                     |           |        |        |               |             |       |      |          |       |           |                                |
| Last Week   |            |          |            |           |                     |           |        |        |               |             |       |      |          |       |           |                                |
| 2014 Final  | 460        | 460      | 12.9       | 13.6      | 15.5                | 0.7       | 32.7   | 370    | 1 NS          | 60.8        | 80.0  | 0.0  | 0.4      | 0.7   | 1.1       | 60                             |

Results shown represent all samples collected through this and last week respectively.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

### Soft White

Weather conditions remain favorable for harvest in wheat producing areas in the Pacific Northwest. This week's 59 soft white samples consist of 69% from east central Washington, 14% from northeastern Washington, 10% from southeastern Washington, and 7% from western Oregon. This week's averages indicate good test weight at 59.5 lb/bu (78.3 kg/hl), down from 59.8 lb/bu (78.7 kg/hl) last week; low moisture content at 8.8%; high protein at 10.5%, up from 9.9% last week; and high falling number value at 337 seconds, up slightly from 321 last week.


|  | WHEAT DATA |          |            |           |                     |           |        |        | GRADE FACTORS |             |       |      |          |       |           | <input type="checkbox"/> Final |
|---|------------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|--------------------------------|
|   | Samples    |          | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade         | Test Weight |       | FM % | Damage % | S&B % | Defects % |                                |
|   | Tested     | Expected |            |           |                     |           |        |        |               | lb/bu       | kg/hl |      |          |       |           |                                |
| This Week   | 118        | 440      | 8.8        | 10.5      | 11.9                | 0.6       | 31.7   | 339    | 2 SW          | 59.5        | 78.3  | 0.0  | 0.0      | 0.9   | 0.9       |                                |
| Last Week   | 59         | 440      | 9.1        | 9.9       | 11.2                | 0.6       | 33.9   | 321    | 2 SW          | 59.8        | 78.7  | 0.1  | 0.1      | 0.8   | 0.9       |                                |
| 2014 Final  | 373        | 440      | 9.1        | 10.9      | 12.3                | 0.6       | 34.1   | 337    | 1 SW          | 60.3        | 79.4  | 0.1  | 0.0      | 0.7   | 0.8       |                                |

Results shown represent all samples collected through this and last week respectively.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

### Durum

No Data Available

|  | WHEAT DATA |          |            |           |                     |           |        |        | GRADE FACTORS |             |       |      |          |       |           | <input type="checkbox"/> Final |
|---|------------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|--------------------------------|
|   | Samples    |          | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade         | Test Weight |       | FM % | Damage % | S&B % | Defects % | HVAC %                         |
|   | Tested     | Expected |            |           |                     |           |        |        |               | lb/bu       | kg/hl |      |          |       |           |                                |
| This Week   |            |          |            |           |                     |           |        |        |               |             |       |      |          |       |           |                                |
| Last Week   |            |          |            |           |                     |           |        |        |               |             |       |      |          |       |           |                                |
| 2014 Final  | 100        | 108      | 12.3       | 13.3      | 15.0                | 1.5       | 38.9   | 291    | 2 AD          | 58.6        | 76.3  | 0.0  | 1.4      | 1.1   | 2.5       | 75.3                           |

Results shown represent all samples collected through this and last week respectively.

**Legend:** Protein = 12% Moisture Basis; TKW = 1000 Kernel Weight; FN = Falling Number; FM = Foreign Material; S&B = Shrunken and Broken; n/a = not available.

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