Connell Soft White Spring Wheat – Preliminary Data

1. Grain yield in the 2014 Connell soft white spring wheat trial averaged 23 bushels/acre, six bushels/acre lower than the 5-year average. The Connell nursery was located about six miles east of Connell, WA (D. Bauermeister, cooperator).

2. This nursery was seeded on 18 March, 2014 following fallow. Seed was placed at a 60#/acre seeding rate using a plot drill set on 7-inch spacing. Base fertilizer was 80#N/acre. Spring seeding conditions and establishment were good.

3. Yields ranged from 20 bu/acre to 26 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and 10 of the 24 entries are in this group. ‘Diva’ was the highest yielding entry in the trial. Diva, and ‘Louise’ were the highest yielding entries over 5 years of results at this site. No fungicide was applied and no stripe rust was found.

4. Test weights were very good and averaged 62.4 lbs/bu with a range from 60.3 to 63.7 lbs/bu. Grain protein averaged 12.8% with a range of 11.7 to 14.5%. The average plant height was 23 inches with no lodging.