## 2014 WSU Variety Testing Hard Spring Wheat Trial Summary

### Precipitation Zone 16-20"
1. Hard red and white spring wheat grain yield across four locations and 42 entries in the 16-20" precipitation zone averaged 47 bushels/acre and is 20 bushels/acre lower than the 2013 average of 67 bushels/acre. Results from Walla Walla were not included because they were atypical due to low yields and high variability. The Mayview trial was lost due to severe hail damage. The Plaza site is new for 2014. The CV (9) for the average data is higher than the 2013 CV (6).

2. Yields among entries averaged across locations ranged from 30 to 54 bushels/acre. ‘SAS W4’ was the highest yielding hard red entries and ‘WB-Hartline’ was the highest yielding hard white entry averaged across locations. Average yield values within the 10% LSD range (2 bushel/acre) of the highest yield are shown in bold and this included four of the 42 entries. Stripe rust was not a factor in these trials.

3. Test weight averaged 58.0 lbs/bu across locations and entries and was lower than last year's 60.5 lbs/bu average. Grain protein averaged 15.0% and was higher than last year's 13.9% protein value.