## 2012 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 30 entries in the 16-20" precipitation zone averaged 55 bushels/acre and is lower than the 2011 average of 65 bushels/acre. The CV for the average data is 8, similar to the 2011 CV.

2. Yields among entries averaged across locations ranged from 47 to 63 bushels/acre. The newly released WSU variety ‘Glee’ was the highest yielding named 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 only Glee of the 30 entries. Stripe rust was not a factor in these trials and fungicide was applied as needed.

3. Test weight averaged 60.8 lbs/bu across locations and entries and was nearly equal to last year’s 61.0 lbs/bu average. Grain protein averaged 13.0% and was higher than last year’s 12.5% protein value.