## 2012 WSU Variety Testing Hard Spring Wheat Trial Summary

### Precipitation Zone 12-16"
2012 WSU Hard Spring Wheat Trial Summary
Precipitation Zone 12-16” – Preliminary Data

1. Hard red and white spring wheat grain yield across four locations and 30 entries in the 12-16” precipitation zone averaged 50 bushels/acre and is lower than the 2011 average of 60 bushels/acre. The CV for the average data is 9, higher than the 2011 CV.
2. Yields among entries averaged across locations ranged from 44 to 57 bushels/acre. ‘Scarlet’ and the hard white ‘WB Hartline’ were the highest yielding named entries averaged across locations. Average yield values within the 10% LSD range (3 bushel/acre) of the highest yield are shown in bold and this included 3 of the 30 entries. Stripe rust was not a factor in these trials and fungicide was applied as needed.

Test weight averaged 59.1 lbs/bu across locations and entries and was lower than last year’s 61.0 lbs/bu average. Grain protein averaged 15.1% and was higher than last year’s 11.8% protein value.