## 2012 WSU Variety Testing Soft White Spring Wheat Trial Summary

### Precipitation Zone 16-20"
2012 WSU Soft White Spring Wheat Trial Summary
Precipitation Zone 16-20” – Preliminary Data

1. Soft white spring wheat grain yield across five locations and 24 entries in the 16-20” precipitation zone averaged 60 bushels/acre and is 10 bushels/acre lower than the 2011 average of 70 bushels/acre. The CV for the average data is 6 and is lower the 2011 CV.

2. Yields among entries averaged across locations ranged from 53 to 64 bushels/acre. ‘Diva’ and ‘Louise’ were the highest yielding entries averaged across locations. Louise-G2 is Louise with 2oz/100lbs seed of Gaucho® insecticide seed treatment targeting wireworms, Louise is the standard seed treatment rate (0.75oz./100lbs. seed), and Louise-0W is without insecticide and yielded 2 bu/acre less than Louise. Average yield values within the 10% LSD range (2 bushels/acre) of the highest yield are shown in bold and this included 7 of the 24 entries. Stripe rust was not a factor in these trials and fungicide was applied as needed.

3. Test weight averaged 60.3 lbs/bu across locations and entries and was lower than last year’s 61.6 lbs/bu average. Grain protein averaged 11.4% and was higher than last year’s 11.0% protein value.