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

### Precipitation Zone <12"

<table>
<thead>
<tr>
<th>Variety Name (Club Italicized)</th>
<th>Yield (Lbs/A)</th>
<th>Test Wt (Lbs/Bu)</th>
<th>Protein (%)</th>
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2012 WSU Soft White Spring Wheat Trial Summary
Precipitation Zone <12” – Preliminary Data

1. Soft white spring wheat grain yield across four locations and 24 entries in the 12” precipitation zone averaged 28 bushels/acre and is 3 bushels/acre lower than the 2011 average of 31 bushels/acre. The CV for the average data is 8, lower than the 2011 CV.

2. Yields among entries averaged across locations ranged from 26 to 33 bushels/acre. ‘Louise’ and Louise-G2 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 was 3 bu/acre less than Louise-G2 and Louise. Average yield values within the 10% LSD range (2 bushels/acre) of the highest yield are shown in bold and this included 2 of the 24 entries. Stripe rust was not a factor in these trials and fungicide was applied as needed.

3. Test weight averaged 59.9 lbs/bu across locations and entries and was lower than last year’s 60.7 lbs/bu average. Grain protein averaged 13.5% and was higher than last year’s 11.5% protein value.