

**WSCIA Foundation Seed Service Report
For Crop Year 2008 – 09 Ron R. Whittum**

The 2009 crop year included 282 acres of Foundation and Breeder Seed production, a 16% decrease from last year, producing 1,359,825 pounds of Foundation small grains and pulses (a 33% decrease), and 18,470 pounds of Breeder small grains (45% decrease).

Foundation Seed Service produced Foundation and Breeder Seed for Washington State University, Oregon State University, USDA/ARS and three other entities, an increase by one over last year. FSS continues to seek partnerships within the seed industry for production of primary seed stocks.

Cleaning of fall crops progressed smoothly this season, with early priority given to the varieties that are typically sold into the southern Columbia Basin and Oregon area. The addition of two new 1,000 bushel Wheatland storage bins, positioned near Pullman, was a huge productivity gain for us this year. Out of a received crop of 1,378,295 pounds, there has been 804,521 pounds of grain and pulse crops processed to date at the WSU Seedhouse.

Several different lentil varieties were grown and used as isolation strips between wheat increases at the Othello station this year. Planted as row crops, which aided roguing efforts and resulted in clean fields with decent yields. Foundation dry bean acreage increased considerably at the Othello IAREC station over last year, increasing from eight acres to 20.

Last months' fall plantings at the Othello and Prosser Research Stations totaled 37 acres, including a total of six head row blocks (4 Acres) for increase of Breeder seed. Off-station plantings totaled 46 acres. Overall a 37% decrease in fall plantings from the prior year.

<u>Foundation Seed Service Facts</u>	<u>2008</u>	<u>2009</u>	<u>+/- Change</u>
<i>Breeder Lots Grown</i>	14	6	-8
<i>Single Heads Snapped</i>	30,200	22,500	-25.5%
<i>Foundation Small Grains Produced</i>	1,973,329 #	1,274,315 #	-35.4%
<i>Foundation Peas, Lentils, Garbs Produced</i>	39,239 #	57,433 #	+46.4%
<i>Foundation Dry Bean Varieties Produced</i>	3	6	+3
<i>Grass Seed Distributed</i>	11,279 #	4,956 #	-56.0%
<i>Foundation Seed Distributed</i>	1,227,087 #	678,303 #	-44.7%
<i>Number of Varieties Planted (Fall)</i>	25	22	-3

Capital projects for the year included the purchase of two new 1,000 bushel "Wheatland" storage bins, placed at the A.G. Law Building near Pullman on Albion Road. Along with them a transfer belt conveyor and a used grain auger were purchased for loading/unloading of the bins. The precision seed treater that Syngenta Seed Care donated to the Association last year was made electrically operational for a modest amount of funds. A platform scale for weighing tote bags at the treater line was also purchased, greatly increasing productivity.