

**Supplemental Report to the Oregon Processed Vegetable Commission
2012-2013**

Processing and Quality Evaluation of Experimental Green Beans

<u>Title</u>	Green Bean Breeding and Evaluation	
<u>Project Leaders</u>	Brian Yorgey, Food Science and Technology Jim Myers, Horticulture	
<u>Project Dates</u>	July 1, 2012 - June 30, 2013	
<u>Project Funding</u>	\$46,238	breeding – Myers
	\$12,341	processing - Yorgey

Fifty-four preliminary OSU breeding lines along with OR 91G, OR 54, and OSU 5630 as checks were processed in two 2012 OSU Preliminary Breeding Trials. Two to four sieve sizes were processed for each line. In the Commercial Trial, twenty-five commercial selections were processed along with six checks: OR 91G, OSU 5630, OSU 5611, OSU 6774, OSU 6443, and OSU 6772.

All frozen samples will be displayed and evaluated by researchers on January 3, 2013. The best of the OSU preliminary and advanced lines along with all the samples from the Commercial Trial will be displayed to the industry at the Northwest Food Processors Association meeting on January 14, 2013.

Though the data from the Research Evaluation does show how the new lines are doing and which crosses are the most promising, the low number of evaluators does not lead to statistically significant analyses of the results.