

OR2050910 has the 'Super-Soft' kernel trait, similar to ORSS-1757, and is being considered as a complementary release for the SuperSoft program. The selection was advanced to limited Foundation seed increase for 2008. OR2050910 was derived from a cross with OR939556, a sister selection of the variety Tubbs. Agronomic performance and grain yields of OR2050910 were similar to Tubbs in 2007. OR2050910 has superior stripe rust resistance as compared with Tubbs, but does not carry the VPM resistance to Cercosporella footrot. It has a similar level of susceptibility to Ceph stripe and Crown rot as Tubbs. Quality evaluations have shown the line to have very soft kernel texture, similar to ORSS-1757, with superior milling yields and large cookie diameters.

Advanced SWW lines (F6-F8) now in the program are largely derived from crosses with Nickerson red wheat selections from the UK and France. Although in early stages of testing, these progeny have shown excellent yield potential and disease resistance. The selections, pre-screened for kernel hardness and color, are now moving into more extensive quality testing and multilocation yield trials. The most promising selections will be advanced to pre-Breeder increase next fall.

SWW lines advanced to USDA-ARS Regional Nursery testing for 2008: