

**Genetic Evaluation of Lines Identified as Strong-Soft Genotypes in 2007. Genetic Analysis by M. Guttieri, Ohio State University**

0=negative

Tissue sampling for 1=positive

cultivar

cultivar	Score	Score	Score	Score						Genotype	Genotype	Genotype
	Dx2	Dx5	Secalin	GluB3	RhtB1a	RhtB1b	RhtD1b	By8 F5/R5	Bx7OE	GluD1	RyeTL	Dwa
Altria	1	0	0	1	1	1	weak	0	0	Dx2	None	Mix
Beck 117	0	1	0	1	1	1	0	0	0	Dx5	None	Unkr
Beck 122	1	1	0	1	1	1	weak	0	0	Dx2+Dx5	None	Mix
Kenton	0	1	0	1	1	weak	0	0	0	Dx5	None	Unkr
Kenton	0	1	1	1	1	1	0	0	0	Dx5	T1AL.1RS/mix	Unkr
Pearl	1	0	0	1	1	weak	1	0	0	Dx2	None	Rht2
Rachel	0	1	1	1	0	1	0	0	0	Dx5	T1AL.1RS	Rht1
SC 1325	1	1	0	1	1	1	0	0	0	Dx2+Dx5	None	Unkr
SC 1347	1	0	0	1	0	1	0	0	0	Dx2	None	Rht1
SC 1358	1	1	0	1	1	1	0	0	0	Dx2+Dx5	None	Unkr
Strike 205	0	1	0	1	1	1	0	0	0	Dx5	None	Unkr



*Dominant marker for presence of rye genetic material.*

**Genetic Marker Analysis of Soft Red Wheats for Gluten Strength - Joint Project with USDA-ARS, OSU, and Kraft Foods**