

**Evaluation of Wheat Cultivars from Ohio State University Extension Trials, Wooster and Northwestern Station, 2007
 USDA-ARS Soft Wheat Quality Laboratory Evaluation - Average of 4 tests.**

Cultivar	2007 Ohio Yield	Test weight (lb/bu)	Flour yield (%)	Softness equivalent (Break flour) (%)	Flour protein (%)	Water SRC (%)	Sodium carbonate SRC (%)	Sucrose SRC (%)	Lactic acid SRC unadj. (%)	Cookie diameter (cm)	Top grain (score)
	(bu/ac)										
AGI 101	74.1	64.9	69.4	50.0	8.4	55.0	66.3	90.4	110.8	17.4	4.3
AGI 205	73.9	63.1	72.0	59.6	8.1	51.2	63.2	85.3	105.3	18.1	4.8
AGI 401	74.3	63.1	70.9	54.9	8.3	51.5	63.0	86.1	115.6	18.1	4.8
Beck 117	74.5	64.8	69.0	50.6	8.5	55.3	65.8	90.6	111.3	17.7	4.5
Beck 122	75.3	62.8	72.7	60.6	7.8	49.6	63.0	84.4	101.9	18.5	5.0
Branson	74.8	62.9	71.8	62.1	8.1	51.4	63.9	84.4	103.3	18.0	4.8
Bravo	68.6	63.9	70.9	55.7	8.6	52.5	65.2	87.4	91.9	17.8	4.3
Cecil	73.8	63.6	70.6	59.0	8.2	52.7	65.8	88.0	100.3	18.0	4.8
Ebbetts 501	75.9	63.8	69.5	50.4	8.4	56.1	65.8	93.0	113.2	17.7	4.0
Ebbetts 570	77.8	63.0	72.6	59.9	8.1	50.9	63.6	84.7	107.3	18.1	4.8
Ebbetts 575	73.1	64.2	70.6	61.9	8.2	52.9	67.6	87.1	111.3	18.1	5.5
EXP701	76.5	62.2	69.4	63.8	7.7	52.1	66.7	85.0	98.5	18.3	4.5
EXP703	71.9	63.7	70.1	54.2	8.0	53.5	64.4	87.5	90.7	17.7	4.5
Freedom	66.5	62.1	69.3	53.1	8.1	54.4	64.3	83.7	82.9	17.7	4.5
Harley	75.4	63.6	71.6	59.9	8.0	51.7	64.5	83.7	96.5	18.5	5.3
Hopewell	72.3	63.2	69.9	60.3	8.0	52.6	65.8	85.5	102.5	18.4	4.8
Kenton	71.7	62.8	71.2	56.1	8.4	52.0	64.0	86.7	118.2	18.2	4.3
Pioneer 25R47	77.2	62.3	72.9	61.7	7.7	50.1	61.5	81.6	94.0	18.6	5.3
Pioneer 25R56	79.8	63.1	71.0	54.2	8.2	51.1	62.8	84.6	88.2	18.3	5.0
Red Ruby	72.6	64.4	70.8	60.4	8.3	51.1	64.9	84.2	103.3	18.3	5.0
Roane	75.8	65.6	68.7	57.2	8.3	56.1	69.5	91.5	106.4	17.4	4.3
RS942	70.3	63.3	69.3	56.6	8.6	52.9	66.0	90.0	101.0	17.5	4.0
RS953	70.5	64.9	69.1	49.7	8.6	54.9	65.1	90.9	112.7	17.6	4.3
SC 1325	72.7	64.9	69.2	50.2	8.5	54.6	65.0	92.3	114.7	17.6	3.8
SC 1337	69.3	63.4	69.9	56.6	8.7	53.1	65.2	89.7	102.3	17.6	3.8
SC 1348	70.4	63.3	71.4	60.2	8.5	52.2	63.1	85.4	99.6	17.9	5.0
SC 1358	73.2	62.9	71.0	55.4	8.4	51.4	63.3	86.6	118.0	18.3	4.5
Tribute	67.7	65.8	70.0	55.0	8.5	57.2	69.0	91.2	116.5	17.3	4.0
Truman	74.4	63.9	69.6	55.4	8.2	52.7	63.4	88.9	101.3	18.0	4.8
Vigoro 9712	72.2	64.4	71.5	52.6	8.6	54.4	65.0	85.2	106.7	17.9	4.5
Vigoro 9723	76.3	63.0	72.8	60.7	8.0	50.6	63.7	85.7	107.7	18.2	5.3
Wellman 121	73.4	63.6	72.2	60.1	8.1	51.3	64.9	86.8	101.3	18.2	4.8
Wellman 122	80.7	63.2	71.7	61.0	8.0	52.6	64.7	85.0	94.3	18.6	5.5
Wellman 132	77.1	62.7	73.0	60.2	7.9	50.7	63.1	84.2	101.2	18.3	5.3
Wellman 141	65.9	63.4	70.0	54.7	8.3	53.7	67.3	87.9	85.0	17.5	4.3
LSD 95% CI		0.8	0.8	1.5	1.7	1.6	1.3	2.8	7.9	0.4	1.0