

**Table 29. Kernel hardness for spring wheat, 2002.**

Variety	-----Kernel Hardness (0-100) -----							Average
	Twin Falls	Rupert	Aberdeen	Idaho Falls	Ashton	Ririe	Soda Springs	
<b>Soft White Spring Wheat</b>								
Alpowa	7.0	21.0	15.0	14.0	6.0	11.0	12.0	12.3
Alturas (IDO526)	3.0	10.0	5.0	11.0	8.0	10.0	10.0	8.1
Challis	12.0	17.0	15.0	14.0	13.0	---	---	14.2
Eden (WA7902)	12.0	17.0	17.0	24.0	20.0	20.0	11.0	17.3
IDO556	17.0	15.0	13.0	14.0	11.0	20.0	18.0	15.4
Jubilee	13.0	13.0	15.0	16.0	15.0	13.0	21.0	15.1
ML042-409-1,5	2.0	19.0	7.0	13.0	7.0	---	---	9.6
Penawawa	9.0	8.0	2.0	5.0	8.0	11.0	14.0	8.1
Treasure	10.0	20.0	11.0	17.0	9.0	16.0	20.0	14.7
WA007905	14.0	12.0	11.0	13.0	12.0	11.0	15.0	12.6
Whitebird	15.0	25.0	16.0	18.0	12.0	21.0	22.0	18.4
Zak	15.0	14.0	10.0	12.0	12.0	18.0	20.0	14.4
Average	10.8	15.9	11.4	14.3	11.1	15.1	16.3	13.4

**Table 29 (cont'd). Kernel hardness for spring wheat, 2002.**

Variety	-----Kernel Hardness (0-100)-----							Average
	Idaho				Soda			
	Twin Falls	Rupert	Aberdeen	Falls	Ashton	Ririe	Springs	
<b>Hard Red Spring Wheat</b>								
Hank	53.0	55.0	51.0	43.0	42.0	52.0	48.0	49.1
IDO545	---	---	61.0	---	---	60.0	60.0	60.3
IDO557	50.0	47.0	46.0	45.0	40.0	50.0	39.0	45.3
IDO566	44.0	44.0	45.0	43.0	47.0	55.0	50.0	46.9
Iona	50.0	53.0	51.0	41.0	50.0	58.0	55.0	51.1
Jefferson	57.0	55.0	52.0	47.0	50.0	65.0	55.0	54.4
Rick	54.0	51.0	38.0	50.0	53.0	53.0	50.0	49.9
Saxon	65.0	70.0	64.0	54.0	68.0	67.0	37.0	60.7
Scarlet	56.0	65.0	52.0	55.0	50.0	54.0	44.0	53.7
SX1501B	54.0	50.0	46.0	47.0	39.0	60.0	45.0	48.7
SX1502B	56.0	50.0	41.0	47.0	45.0	57.0	54.0	50.0
SX1503B	-3.0	0.0	4.0	9.0	-4.0	7.0	-1.0	1.7
Tara 2002	45.0	42.0	45.0	41.0	45.0	49.0	47.0	44.9
WA007859	50.0	50.0	44.0	56.0	48.0	61.0	51.0	51.4
Westbred 936	47.0	45.0	46.0	51.0	47.0	57.0	45.0	48.3
Zeke	45.0	35.0	42.0	38.0	44.0	44.0	34.0	40.3
<b>Hard White Spring Wheat</b>								
Blanca Grande	45.0	38.0	35.0	37.0	45.0	36.0	32.0	38.3
GM40002	51.0	49.0	52.0	40.0	43.0	52.0	42.0	47.0
GM40003	44.0	42.0	47.0	43.0	51.0	47.0	38.0	44.6
IDO377s	60.0	54.0	46.0	50.0	48.0	53.0	56.0	52.4
Klasic	37.0	33.0	45.0	32.0	40.0	39.0	42.0	38.3
Lolo	61.0	62.0	54.0	57.0	48.0	58.0	61.0	57.3
Macon (WA8799)	51.0	44.0	51.0	40.0	56.0	49.0	55.0	49.4
ML181,A-1-38	55.0	41.0	57.0	47.0	---	---	---	50.0
Plata	54.0	45.0	39.0	48.0	44.0	53.0	57.0	48.6
Pristine	58.0	59.0	56.0	61.0	57.0	63.0	48.0	57.4
WA7900	52.0	56.0	48.0	58.0	---	64.0	59.0	56.2
Winsome	52.0	60.0	47.0	62.0	53.0	60.0	59.0	56.1
YU995-231W	46.0	48.0	51.0	49.0	52.0	---	---	49.2
Average	49.6	48.0	46.8	46.1	46.2	52.7	46.7	48.3