

## Erratum

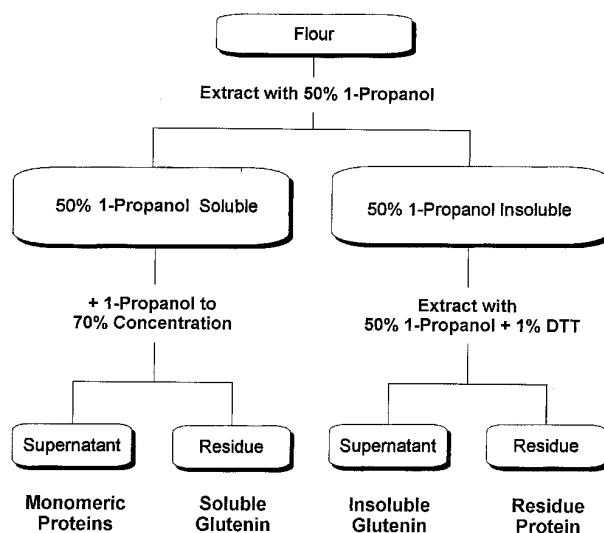
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### Intercultivar Variation in the Quantity of Monomeric Proteins, Soluble and Insoluble Glutenin, and Residue Protein in Wheat Flour and Relationships to Breadmaking Quality

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On page 501, the last line of the third paragraph of the left column should read: "70PI protein less the  $\omega$ -gliadins constituted soluble glutenin." On page 504, in the first line of the first paragraph of the left column, the reference should be: "(Bietz and Wall 1975)".

In addition, the caption for Figure 1 and definitions in Table I on page 501 are corrected as shown below.



**Fig. 1.** Protein fractionation scheme.  $\omega$ -Gliadins contained in the residue of 50% 1-propanol soluble protein precipitated by 70% 1-propanol were quantified by RP-HPLC to correct the proportions of monomeric proteins and soluble glutenin.

**TABLE I**  
Quality Characteristics<sup>a</sup> of Flour Samples

Cultivar <sup>b</sup>	Wheat Class <sup>c</sup>	Flour Protein (%)	Mixograph		Extensigraph			Loaf Volume (mL)
			DDT (min)	WIP (%T × min)	$R_{max}$ (BU)	Ext (cm)	Area (cm <sup>2</sup> )	
Glenlea	CWESRS	13.7 ± 0.1	5.3 ± 0.1	211 ± 13	1,000 ± 50	19.0 ± 0.2	296 ± 12	828 ± 25
Biggar	CPSR	12.5 ± 0.1	3.7 ± 0.0	141 ± 3	720 ± 7	22.5 ± 0.4	234 ± 6	970 ± 7
Roblin	CWRS	13.6 ± 0.0	3.4 ± 0.1	141 ± 4	560 ± 14	23.0 ± 0.7	196 ± 7	1010 ± 35
Katepwa	CWRS	13.3 ± 0.1	3.5 ± 0.1	123 ± 2	590 ± 14	16.7 ± 1.1	146 ± 3	913 ± 18
AC Karma	CPSW	10.9 ± 0.2	2.6 ± 0.1	69 ± 2	390 ± 11	18.0 ± 1.1	108 ± 6	603 ± 25
SWS-52	CWSWS	9.5 ± 0.0	1.9 ± 0.0	42 ± 1	245 ± 3	17.5 ± 0.3	61 ± 5	423 ± 4
Harus	CEWW	9.5 ± 0.1	2.0 ± 0.1	30 ± 1	170 ± 2	16.0 ± 0.6	41 ± 2	355 ± 7

<sup>a</sup> Time to peak dough development (DDT), work input to peak (WIP) (% of torque × min), maximum resistance ( $R_{max}$ ), extensibility (Ext).

<sup>b</sup> Ranked according to decreasing dough strength as measured by mixograph dough work input to peak development and extensigraph area.

<sup>c</sup> CWESRS = Canada Western Extra Strong Red Spring, CPSR = Canada Prairie Spring Red, CWRS = Canada Western Red Spring, CPSW = Canada Prairie Spring White, CWSWS = Canada Western Soft White Spring, CEWW = Canada Eastern White Winter.