

Table F.9. The HMW glutenin subunit composition and *Glu-1* score of some important French bread wheat varieties released since 1900

Variety	Year	Glutenin subunits			<i>Glu-1</i> score
		<i>Glu-A1</i>	<i>Glu-B1</i>	<i>Glu-D1</i>	
<i>Winter wheat</i>					
Noé		1	7+9	3+12	7
Vilmorin 23	1909	N	7	4+12	3
Vilmorin 27	1927	N	7	3+12	4
Hybride de Bersée	1936	1	7+8	4+12	7
Vague d'Epis	1943	1	7	2+12	6
Cappelle Desprez	1946	N	7	2+12	4
Magdalena	1949	N	7+9	5+10	7
Etoile de Choisy	1950	N	7+8	2+12	6
Vilmorin 53	1952	N	20	3+12	4
Champlein	1959	N	7+8	4+12	5
Moisson	1962	N	7+8	2+12	6
Capitole	1964	N	7+9	2+12	5
Joss	1966	N	6+8	2+12	4
Hardi	1969	2*	7	2+12	6
Top	1970	N	7+8	3+12	6
Talent	1973	N	7+9	4+12	4
Darius	1974	N	7	2+12	4
Fidel	1978	N	7+8	5+10	8
Camp Rémy	1980	2*	7	3+12	6
Festival	1981	N	7+9	2+12	5
Scipion	1981	N	7+8	2+12	6
Soissons	1987	2*	7+8	5+10	10
Sidéral	1990	N	7+9	2+12	5
Arfort	1990	2*	17+18	5+10	10
Qualital	1991	2*	7	5+10	8
Amélio	1991	N	7	5+10	6
Bonpain	1993	2*	17+18	5+10	10
Aztec	1994	N	17+18	3+12	6
Paindor	1995	1	7	2+12	6
Rapor	1997	1	7+9	5+10	9
Isengrain	1997	N	7+8	5+10	8
<i>Spring wheat</i>					
Rex	1962	1	7+9	5+10	9
Florence-Aurore	1963	2*	7+9	5+10	9
Prinqual	1978	2*	17+18	2+12	8
Ventura	1985	2*	7+8	2+12	8
Furio	1991	N	7	5+10	6

Sources: Branlard & Le Blanc (1985), Variety Bulletin (1994), Semences et Progrès (1997), Rousset (1998) and Branlard (1998).