

Supplementary Material SM3

Table S2 Description of of landmark varieties

					Variety means							
			Trial year		(dt ha ⁻¹)		Variety disease susceptibility I1					
Variety	Type	N	First	Last	YLD I1	YLD I2	MLD	BNR	STB	SNB	YLR	DTR
Kanzler	susceptible	471	1977	1992	68.2	82.0	5.6	4.7	4.2	3.7	4.6	-
Bussard	susceptible	1298	1987	2012	71.8	86.8	3.0	4.2	4.7	2.6	1.6	3.1
Ritmo	susceptible	485	1990	2002	79.7	99.1	3.4	4.1	4.6	3.2	2.2	3.4
Drifter	susceptible	466	1996	2006	81.7	99.0	2.4	2.8	4.9	2.5	1.5	3.4
JB Asano	susceptible	346	2005	2014	86.9	104.8	2.2	3.3	5.0	3.0	4.9	3.1
Greif	resistant	51	1986	1988	75.8	82.7	1.5	2.9	4.0	2.3	1.2	-
Batis	resistant	1031	1991	2011	84.1	96.4	2.8	2.3	3.7	2.7	1.4	2.9
Cardos	resistant	119	1995	1999	81.6	93.0	2.0	1.5	3.4	3.1	1.4	3.2
Tommi	resistant	492	1999	2010	86.6	99.9	1.9	4.0	3.6	2.3	1.3	3.1
Julius	resistant	543	2005	2017	88.2	101.3	2.6	3.0	3.3	2.7	1.9	2.6
			Mean		80.5	94.5	2.8	3.3	4.1	2.8	2.2	3.1

YLD Grain yield; *MLD* Mildew; *BNR* Brown rust; *STB* Septoria tritici blotch; *SNB* Septoria nodorum blotch; *YLR* Yellow rust; *DTR* Tan spot; *N* Number of observations; *I1* Intensity 1; *I2* Intensity 2;