

Seedling reaction of entries of the 2006-2007 Mason-Dixon Nursery to races of *Puccinia triticina* from 2006 U.S. race survey (D.L. Long, USDA-ARS, Cereal Disease Laboratory, 1551 Lindig Street, St. Paul, MN 55108) CDL website: www.ars.usda.gov/mwa/cdl

Entry no.	Cultivar or line	TCRKG	TNRJK	MFPSC	Bulk*	Pedigree	Source
MDX 1	26R24	3	1c;	;1c	3;	CHECK	CHECK
MDX 2	P25R47	;	;1c	2c;	3,1c	CHECK	CHECK
MDX 3	SISSON	3	;1c	3	3;	CHECK	CHECK
MDX 4	MCCORMICK	;	3	3	31c;	CHECK	CHECK
MDX 5	KY00C-2563-01	3	3	21c;	3;	SS 520/2552	KY
MDX 6	KY00C-2684-01	3	;1c	;	;1c3	Tribute/90C-049-31	KY
MDX 7	KY00C-2697-01	3	;2c	;	3;	Tribute/SS 520	KY
MDX 8	KY00C-2897-02	;	3	3	3;	25W60/GA 871339W	KY
MDX 9	KY00C-2152-01	3	;1c	3	3	90C-048-59/VA96W-342	KY
MDX 10	KY00C-2053-19	3	3	23;	;3	91C-170-3/Tribute	KY
MDX 11	KY00C-2053-22	3	3	;1c	;3	91C-170-3/Tribute	KY
MDX 12	KY00C-2053-32	3	3	;2c	;1c3	91C-170-3/Tribute	KY
MDX 13	KY00C-2059-12	3	3	;2c	;3	91C-170-3/2552	KY
MDX 14	KY00C-2059-13	3	3	23;	;3	91C-170-3.2552	KY
MDX 15	KY00C-2059-16	3	3	;23	;1c3	91C-170-3/2552	KY
MDX 16	KY00C-2059-19	3	3	;23	3;	91C-170-3/2552	KY
MDX 17	KY00C-2515-02	;1c	;2c	;23	;1c23	SS 550/93C-0721-34	KY
MDX 18	KY00C-2517-03	3	;1c1	3	;3	SS 550/MDPW 31-31	KY
MDX 19	KY00C-2684-02	3	;1c	;1c	;3	Tribute/90C-049-31	KY
MDX 20	KY00C-2697-03	3	;1c	3	-	Tribute/SS 520	KY
MDX 21	KY00C-2152-07	3	;1c	3	3;	90C-048-59./VA96W-342	KY
MDX 22	MD99W460-06-20	;1c23	3	-	3;	PIO2552/VA97W-375(SISSON "S")	MD
MDX 23	MD98W178-06-21	;	3	;	;	PIO25R57/SS518	MD
MDX 24	MD98W63-06-23	3	;1c	;1c	;1c3	VA96-54-38/SS518	MD
MDX 25	MD98W63-06-42	3;	3	3	3;	VA96-54-38/SS518	MD
MDX 26	MD98W82-43	3	3	3	3	VA96-54-374/SS518	MD
MDX 27	MD01W233-06-1	3-;	3	;3	;3	MCCORMICK/CHOPTANK	MD
MDX 28	MD01W233-06-8	;	3	;	;3	MCCORMICK/CHOPTANK	MD
MDX 29	MD01W233-06-11	;	;1c2	;	;1c	MCCORMICK/CHOPTANK	MD
MDX 30	MD01W233-06-13	2+	3	3	3;	MCCORMICK/CHOPTANK	MD
MDX 31	MD01W233-06-14	2+	3	3	3;	MCCORMICK/CHOPTANK	MD
MDX 32	MD01W233-06-16	;	3	;	;	MCCORMICK/CHOPTANK	MD
MDX 33	MD01W233-06-21	;	3	;	;	MCCORMICK/CHOPTANK	MD
MDX 34	MD99W13-06-6	;1c2	;1c	;1c1	;1c	USG3209/CK9803	MD
MDX 35	MD99W460-06-31	;1c2	;1c	;1c	;3	PIO2552/VA97W-375(SISSON "S")	MD
MDX 36	MD99W483-06-9	;1c	;1c	;1c	;3	VA97W358/REN3260	MD
MDX 37	MD99W483-06-11	;1c23	23;	3	;1c3	VA97W358/REN3260	MD
MDX 38	MD01W215-05-10	;	3	;	;3	TRIBUTE/VA98W769	MD
MDX 39	MD01W233-05-1	;	3;	;	;3	MCCORMICK/CHOPTANK	MD
MDX 40	MD99W64-05-11	;1c2	3	3	;3	26R61/RENWOOD3260	MD
MDX 41	MD99W64-05-12	3	;1c2	;2c2	3;	26R61/RENWOOD3260	MD
MDX 42	VA05W-39	3	;1c	;1c	3;	PION2643 (PION XW522)/ SISSON"; VA	
MDX 43	VA05W-53	;	3;	3;	3;	McCORMICK (VA98W-591)/ PIONE VA	
MDX 44	VA05W-65	;	3;	23c	3;	McCORMICK (VA98W-591)/ PIONE VA	

MDX 45	VA05W-78	;	3	;	3;	TRIBUTE (VA98W-593)/ AGS 2000 (VA
MDX 46	VA05W-99	;1c-3	;1c2	;	3;	COKER 9025 (BL930390)/ SS550 (V/ VA
MDX 47	VA05W-101	3	;1c1	;	3;	COKER 9025 (BL930390)/ SS550 (V/ VA
MDX 48	VA05W-108	3	;1c1	;	3;	COKER 9025 (BL930390)/ SISSON"S" VA
MDX 49	VA05W-125	;	3	;	3;	COKER 9025 (BL930390)/ McCORM VA
MDX 50	VA05W-151	;	3	;	3;	PIONEER 26R24 (XW674)/ McCORM VA
MDX 51	VA05W-168	;	3	;	;3	FFR 522 (GA84414=P71761/CK797: VA
MDX 52	VA05W-239	;	3	;	;	SS520 (VA96W-158)// SISSON (96W- VA
MDX 53	VA05W-250	;	3	;	3;	VA98W-130 (SAVANNAH/VA87-54- VA
MDX 54	VA05W-251	;	;1c-3	;	;	VA98W-130 (SAVANNAH/VA87-54- VA
MDX 55	VA05W-255	3;	;1c1	;	;3	VA98W-130 (SAVANNAH/VA87-54- VA
MDX 56	VA05W-257	3	;1c2	1;	;1c3	VA98W-130 (SAVANNAH/VA87-54- VA
MDX 57	VA05W-258	;	3	;	;3	VA98W-130 (SAVANNAH/VA87-54- VA
MDX 58	VA05W-313	3	3	3	3	AGRIPRO PATTON (A94-1048)/3/ T VA
MDX 59	VA05W-317	;	3	;	;3	AP-D94-5389 (AP-E86-5155/VA82-5 VA
MDX 60	VA05W-349	3	3	;1c1	;	AR584A-3-1 (FL302//COKER 833/ H VA
MDX 61	VA05W-363	;	3	;	;	SS550 (96W-247=SISSON"S")/ 97-51 VA
MDX 62	VA05W-376	;	;1c	;	;	SISSON"S" (VA97W-375WS)/ TRIBU VA
MDX 63	VA05W-414	3	3	;1c	31c;	PION25W60 (XW761-WS)// 96W-61 VA

*Seedling reaction produced when inoculated with a bulk of races identified from rust collections made in the U.S. in 2006.