Table 14. Percentage of plants with verticillium wilt and defoliation symptoms for entries in the 2025 RBTN, grown in a Verticllium infested soil[1] at Halfway, Texas (Cooperator: Carol Kelly).

Designation	Entry	Breeder	Verticillium Wilt[2] %	Defoliation[3] %
Ark 1704-53	1	Fred Bourland	14.3 ab	67.4 abc
Ark 1706-45	2	Fred Bourland	10.3 b-e	52.8 cde
Ark 1704-26	3	Fred Bourland	10.8 bcd	57.7 a-e
Ark 1720-52	4	Fred Bourland	9.7 b-e	43.9 de
Ark 1706-34	5	Fred Bourland	11.6 abc	42.0 e
TAM 18J-13	6	Wayne Smith	7.3 cde	46.5 de
TAM 19J-04	7	Wayne Smith	11.3 bc	72.6 a
TAM 19O-09	8	Wayne Smith	9.2 b-e	52.1 cde
OA-25110	9	Jim Olvey	7.4 cde	67.0 abc
OA-25111	10	Jim Olvey	4.6 de	56.8 a-e
OA-25112	11	Jim Olvey	4.1 e	55.5 b-e
OA-25113	12	Jim Olvey	6.7 cde	50.3 de
OA-25114	13	Jim Olvey	11.1 bc	59.7 a-d
Chee-1	14	Peng Chee	7.2 cde	55.4 b-e
DP 393	15	Check	19.8 a	69.0 ab
DP 493	16	Check	15.3 ab	51.4 cde
FM 958	17	Check	19.0 a	54.3 b-e
UA 222	18	Check	6.0 cde	58.8 a-d
Mean			10.3	56.3
Entry (P>F)			0.001	0.002
MSD (0.05)			6.4	16.2

Means followed by the same letter are not significantly different according to Waller-Duncan's k-ratio t test (P=0.05).

[1] Trial was planted May 19, 2025

[2] Percentage of plants exhibiting symptoms of verticillium wilt recorded on Augus 26, 2025.

[3] Percentage of plants exhibiting defoliation symptoms recoreded on November 1, 2025. Considered the best indicator of response to verticillium wilt, mean separation included with defoliation percentage.