

Table S1

Table S1. List of tobacco samples included in a survey of five viruses in Poland.

Abbreviations: TSWV-tomato spotted wilt orthotospovirus, TMV-tobacco mosaic virus, CMV-cucumber mosaic virus, PVY-potato virus Y, TRSV-tobacco ringspot virus. Results of DAS-ELISA/RT-PCR tests: 1-positive result, 0-negative result.

No.	Province code	Field	Plant no.	TSWV_ELISA	TMV_ELISA	CMV_ELISA	TRSV_ELISA	PVY_ELISA	No. of viruses detected in ELISA	Coinfection TSWV+TMV detected in ELISA?	TSWV_RT-PCR	TMV_RT-PCR	CMV_RT-PCR	TRSV_RT-PCR	PVY_RT-PCR	Comments
1	KP	BC	1	0	0	0	0	0	0	no						
2	KP	BC	2	0	0	0	0	0	0	no						
3	KP	BC	3	0	0	0	0	0	0	no						
4	KP	BC	4	0	0	0	0	0	0	no						
5	KP	BC	5	0	0	0	0	0	0	no						
6	KP	BC	6	0	0	0	0	0	0	no						
7	KP	BC	7	0	0	0	0	0	0	no						
8	KP	BC	8	0	0	0	0	0	0	no						
9	KP	BC	9	0	0	0	0	0	0	no						
10	KP	BC	10	0	0	0	0	0	0	no						
11	KP	BC	11	0	0	0	0	0	0	no						
12	KP	BC	12	0	0	0	0	0	0	no						
13	KP	BC	13	0	0	0	0	0	0	no						
14	KP	BC	14	0	0	0	0	0	0	no						
15	KP	BC	15	0	0	0	0	0	0	no						
16	KP	KR	1	0	0	0	0	0	0	no						
17	KP	KR	2	0	0	0	0	0	0	no						
18	KP	KR	3	0	0	0	0	0	0	no						
19	KP	KR	4	0	0	0	0	0	0	no						
20	KP	KR	5	0	0	0	0	0	0	no						
21	KP	KR	6	0	0	0	0	0	0	no						
22	KP	KR	7	0	0	0	1	0	1	no						

Table S1

23	KP	KR	8	0	0	0	0	0	0	no						
24	KP	KR	9	0	0	0	0	0	0	no						
25	KP	KR	10	0	0	0	0	0	0	no						
26	KP	KR	11	0	0	0	0	0	0	no						
27	KP	KR	12	0	0	0	0	0	0	no						
28	KP	M1	1	0	0	0	0	0	0	no						
29	KP	M1	2	0	0	0	0	0	0	no						
30	KP	M1	3	0	0	0	0	0	0	no						
31	KP	M1	4	0	0	0	0	0	0	no						
32	KP	M1	5	0	0	0	0	0	0	no						
33	KP	M1	6	0	0	0	0	0	0	no						
34	KP	M1	7	0	0	0	0	0	0	no						
35	KP	M1	8	0	0	0	0	0	0	no						
36	KP	M1	9	0	0	0	0	0	0	no						
37	KP	M2	1	0	0	0	0	0	0	no						
38	KP	M2	2	0	0	0	0	0	0	no						
39	KP	M2	3	0	0	0	0	0	0	no						
40	KP	M2	4	0	0	0	0	0	0	no						
41	KP	M2	5	0	0	0	0	0	0	no						
42	KP	M3	1	1	1	1	0	0	3	yes						
43	KP	M3	2	0	0	1	0	0	1	no						
44	KP	M3	3	0	0	0	0	0	0	no						
45	KP	M4	1	0	0	0	0	0	0	no						
46	KP	M4	2	0	0	1	0	1	2	no						
47	KP	M4	3	0	1	0	1	1	3	no						
48	KP	M4	4	1	1	0	0	0	2	yes						
49	DS	BG1	1	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
50	DS	BG1	2	1	0	0	0	0	1	no						
51	DS	BG1	3	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
52	DS	BG1	4	1	0	0	0	0	1	no						
53	DS	BG2	1	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
54	DS	BG2	2	1	0	0	0	0	1	no						
55	DS	CE	1	1	0	0	0	1	2	no	1	0	0	0	0	PVY+ in ELISA, PVY-in RT-PCR

Table S1

56	DS	CE	2	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
57	DS	CE	3	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
58	DS	CE	4	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
59	DS	CE	5	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
60	DS	CE	6	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
61	DS	CE	7	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
62	DS	SK	1	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR
63	DS	SK	2	1	0	0	0	0	1	no						
64	DS	SK	3	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
65	DS	SK	4	1	0	0	0	0	1	no						
66	DS	SK	5	1	0	0	0	0	1	no						
67	DS	SK	6	1	0	0	0	0	1	no						
68	DS	SK	7	1	0	0	0	0	1	no						
69	DS	SK	8	1	0	0	0	1	2	no						
70	DS	SM	1	1	0	0	0	0	1	no						
71	DS	SM	2	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
72	SK	LY	1	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR
73	SK	LY	2	1	1	0	0	0	2	yes	1	1	0	0	0	
74	SK	LY	3	1	1	0	0	0	2	yes						
75	SK	LY	4	1	1	0	0	0	2	yes						
76	SK	LY	5	1	1	0	0	0	2	yes						
77	SK	LY	6	1	1	0	0	0	2	yes	1	1	0	0	0	
78	SK	LY	7	1	1	0	0	0	2	yes						
79	SK	ME	1	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
80	SK	ME	2	1	0	0	0	0	1	no						
81	SK	ME	3	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
82	SK	ME	4	1	0	0	0	0	1	no						
83	SK	ME	5	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
84	SK	ME	6	1	0	0	0	0	1	no						
85	SK	WL	1	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR
86	SK	WL	2	1	0	0	0	0	1	no						
87	SK	WL	3	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
88	SK	WL	4	1	1	0	0	0	2	yes						

Table S1

89	SK	WL	5	1	0	0	0	0	1	no						
90	SK	WL	6	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR
91	LU	B	1	1	1	0	0	0	2	yes						
92	LU	B	2	0	1	0	0	0	1	no						
93	LU	C	1	0	1	0	0	0	1	no						
94	LU	C	2	0	1	0	0	0	1	no						
95	LU	C	3	0	1	0	0	0	1	no						
96	LU	C	4	0	1	0	0	0	1	no						
97	LU	C	5	0	1	0	0	1	2	no						
98	LU	C	6	0	1	0	0	0	1	no						
99	LU	C	7	1	1	0	0	0	2	yes						
100	LU	C	8	0	1	0	0	0	1	no						
101	LU	C	9	0	1	0	0	0	1	no						
102	LU	C	10	1	1	0	0	0	2	yes						
103	LU	C	11	1	1	0	0	0	2	yes						
104	LU	C	12	0	1	0	0	0	1	no						
105	LU	C	13	0	1	0	0	0	1	no						
106	LU	C	14	0	1	0	0	0	1	no						
107	LU	D	1	1	1	0	0	0	2	yes	1	1	0	0	0	
108	LU	D	2	1	1	0	0	0	2	yes						
109	LU	D	3	1	1	0	0	0	2	yes						
110	LU	D	4	1	1	0	0	0	2	yes						
111	LU	D	5	1	1	0	0	0	2	yes	1	1	0	0	0	
112	LU	D	6	1	1	0	0	0	2	yes						
113	LU	D	7	1	1	0	0	0	2	yes						
114	LU	D	8	1	1	0	0	1	3	yes	1	1	0	0	0	PVY+ in ELISA, PVY-in RT-PCR
115	LU	K	1	0	1	0	0	0	1	no						
116	LU	K	2	0	1	0	0	0	1	no						
117	LU	K	3	0	1	1	0	1	3	no	0	1	1	0	1	
118	LU	K	4	0	1	1	0	0	2	no						
119	LU	K	5	0	1	1	0	0	2	no						
120	LU	K	6	0	1	0	0	0	1	no						
121	LU	K	7	0	1	0	0	0	1	no						

Table S1

122	LU	K	8	0	1	0	0	0	1	no							
123	LU	NA1	1	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR	
124	LU	NA1	2	1	0	0	0	1	2	no							
125	LU	NA1	3	1	0	0	0	0	1	no							
126	LU	NA1	4	1	1	0	0	0	2	yes	1	1	0	0	0	TSWV+ in ELISA, TSWV- in RT-PCR	
127	LU	NA1	5	1	1	0	0	0	2	yes	1	1	0	0	0		
128	LU	NA1	6	1	1	0	0	0	2	yes	0	1	0	0	0		
129	LU	NA1	7	1	1	0	0	0	2	yes	1	1	0	0	0		
130	LU	NA2	1	1	1	0	0	0	2	yes	1	1	0	0	0		
131	LU	NA2	2	1	1	0	0	0	2	yes							
132	LU	NA2	3	1	1	0	0	0	2	yes	1	1	0	0	0		
133	LU	NA2	4	1	1	0	0	0	2	yes	1	1	0	0	0		
134	LU	NA2	5	1	1	0	0	0	2	yes							
135	LU	NA2	6	1	1	0	0	0	2	yes							
136	LU	NE	1	1	1	0	0	0	2	yes	1	1	0	0	0		
137	LU	NE	2	1	1	0	0	0	2	yes	1	1	0	0	0		
138	LU	NE	3	1	1	0	0	0	2	yes	1	1	0	0	0		
139	LU	NE	4	1	1	0	0	0	2	yes							
140	LU	NE	5	1	1	0	0	0	2	yes	1	1	0	0	0		
141	LU	NE	6	1	1	0	0	0	2	yes							
142	LU	PM	1	1	1	0	0	0	2	yes							
143	LU	PM	2	1	1	0	0	0	2	yes							
144	LU	PM	3	1	1	0	0	0	2	yes							
145	LU	PM	4	1	0	0	0	0	1	no							
146	LU	PM	5	0	1	0	0	0	1	no							
147	LU	PM	6	1	0	0	0	0	1	no							
148	LU	S	1	1	1	0	0	0	2	yes							
149	LU	S	2	0	1	0	0	0	1	no							
150	LU	S	3	0	1	0	0	0	1	no							
151	LU	S	4	1	1	0	0	0	2	yes							
152	LU	S	5	1	1	0	0	0	2	yes							
153	LU	SU	1	1	0	0	0	0	1	no	1	1	0	0	0	TMV- in ELISA, TMV+ in RT-PCR	
154	LU	SU	2	1	0	0	0	1	2	no	1	0	0	0	1		

Table S1

155	LU	SU	3	1	0	0	0	1	2	no	1	0	0	0	1	
156	LU	SU	4	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests
157	LU	SU	5	1	0	0	0	0	1	no	1	0	0	0	0	suitable for TSWV inoculation tests