

Distribution of organic metabolites after Fusarium wilt incidence in tomato (*Solanum esculentum* L.)

Muhammed Alsamir, Tariq Mahmood, Nabil Ahmad, Richard Trethowan

Supplementary Table 1. Means for disease incidence and dry weight loss in different tomato genotypes infected with *F. solani*.

Source	Accession #	Dis. Incidence (%)	DW loss (%)	Accession #	Dis. Incidence (%)	DW loss (%)
TGRC	LA 0373	0.00	10.86	LA 3892	50.00	65.60
	LA 0716	0.00	15.33	LA 3893	87.50	92.98
	LA 1930	0.00	15.17	LA 3906	87.50	89.74
	LA 2375	20.00	72.58	LA 4230	50.00	73.17
	LA 2661	45.00	67.80	LA 4231	62.50	60.80
	LA 3320	62.50	93.97	LA 4232	100.00	94.64
	LA 3344	77.50	92.73	LA 4233	50.00	92.44
	LA 3345	66.70	92.11	LA 4234	83.30	83.00
	LA 3847	100.00	95.00	LA 4235	100.00	92.17
	LA 3866	100.00	83.33	LA 4236	50.00	73.77
	LA 3867	45.00	61.29	LA 4237	100.00	78.51
	LA 3869	50.00	91.20	LA 4247	25.00	92.17
	LA 3870	40.00	90.08	LA 4248	100.00	93.04
	LA 3871	25.00	16.67	LA 4249	100.00	95.45
	LA 3874	62.50	92.44	LA 4252	83.30	89.17
	LA 3875	87.50	89.17	LA 4256	100.00	93.10
	LA 3879	70.00	64.29	LA 4257	75.00	91.53
	LA 3882	62.50	63.41	LA 4272	37.50	64.62
	LA 3883	87.50	89.57	LA 4273	62.50	75.83
	LA 3886	75.00	92.92	LA 4283	62.50	74.59
LA 3889	50.00	70.83				
AVRDC	VI005503	60.00	68.55	VI006608	50.00	66.67
	VI005504	25.00	66.93	VI006610	40.00	64.29
	VI005595	80.00	90.83	VI006611	62.50	84.30
	VI005670	50.00	71.31	VI006612	50.00	84.17
	VI005672	45.00	64.17	VI006613	50.00	65.08
	VI005673	75.00	63.71	VI006614	50.00	76.23
	VI005856	0.00	16.15	VI006617	62.50	63.36
	VI005894	20.00	59.54	VI006618	62.50	67.48
	VI005896	50.00	90.70	VI006619	50.00	93.04
	VI005897	92.90	90.16	VI006621	67.50	93.10
	VI005999	8.30	62.04	VI006622	40.00	50.33
	VI006006	25.00	62.12	VI006628	75.00	64.52
	VI006007	50.00	59.35	VI006629	100.00	90.00
	VI006008	50.00	65.60	VI006695	60.00	80.99
	VI006009	50.00	61.07	VI006706	75.00	86.67
	VI006467	25.00	59.40	VI006748	50.00	71.54
	VI006468	30.00	59.84	VI006749	90.00	74.19
	VI006475	0.00	17.02	VI006750	75.00	80.83
	VI006476	0.00	55.80	VI006777	40.00	62.60
	VI006477	30.00	61.54	VI006778	80.00	80.00

	VI006578	30.00	58.82	VI006779	20.00	58.82
	VI006603	18.30	62.12	VI007532	75.00	84.17
	VI006604	8.30	56.92	VI007533	0.00	53.57
	VI006605	25.00	64.89	VI007534	50.00	63.28
	VI006606	40.00	62.41	VI007535	25.00	72.36
	VI006607	40.00	55.56	VI007536	20.00	48.67
	VI005896	8.30	57.86	VI007537	50.00	61.83
	VI005897	80.00	60.80	VI007538	50.00	67.94
VRI	Sasha Altai	100.00	95.65	Parter Improved	37.50	60.32
Pakistan	KHT-15	75.00	92.37	Roma	25.00	70.49
	Subarctic	87.50	92.37	C chaus	75.00	64.80
	Way Ahead	75.00	80.99	Legend	10.00	64.06
	Jagour	100.00	95.61	Alaskan Fancy	10.00	60.77
	Iles Yellow Latvian	100.00	95.69	Raad Red	60.00	69.92
	Zarnitza	83.30	93.04	Early Wonder	40.00	60.00
	Pakit	25.00	93.91	Polar Beauty	90.00	88.33
	UC-134	25.00	59.68	Zhezha	20.00	64.52
	Bradley	60.00	71.54	Campbells	0.00	64.80
	Long Keeper	37.50	68.97	Bonita	100.00	90.83
	Rio Grande	62.50	92.24	Cold Set	62.50	73.77
	New Yorker	62.50	61.29	Naqeeb	50.00	67.21
	Beef Steak	83.30	90.00	Kaldera	75.00	93.02
	Leeper	22.50	63.41	Caro Rich Tomato	0.00	66.94
	LA-2010	41.70	64.23	Forme De Coeur	25.00	67.74
	Grushovka	58.30	70.25	NTH-671	50.00	68.60
	Napoli	0.00	16.67	Spekled Siberian	75.00	87.50
	Dona	67.50	64.23	Northern Delight	10.00	60.16
	Prescott	60.00	67.21	Anahu	25.00	64.52
	Tai-1042	25.00	69.11	Taxi	50.00	66.94
	Bush Beef Steak	100.00	89.92	Wild Sweetie	25.00	56.80
	Costoluto Genovese	30.00	52.70	Violet Jasper	25.00	60.00
	Amish Paste	0.00	18.54	Jaune Flamme	0.00	65.99
	Black Cherry	10.00	58.96			
Diggers Club, Australia	San Marzano	22.50	62.70	Sweet Sue	20.00	58.62
	Granny's Throwing	40.00	61.60	Green Grape	0.00	49.64
	Big Rainbow	12.50	61.83			

LSD value for the disease incidence is 7.97 and 7.89 for the dry weight loss.