

Table 2: Host reaction of early and late blight of tomatoes based on Percent disease incidence (PDI) during summer season and from November 2021 to April, 2022 at 136 days after transplanting

Variety	Early Blight	Host Reaction	Late Blight	Host Reaction
Rodade	21.00cde	MR	6.67d	R
Phindu	38.67b	MS	67.67a	S
Mbambande	12.67cde	MR	14.67bcd	MR
Khama	7.33de	R	22.00bc	MR
4408	49.00ab	MS	59.00a	S
3474	13.00cde	MR	14.00bcd	MR
3115	10	R	7.33d	R
2912	59.67a	S	61.67a	S
2820	15.67cd	MR	14.67bcd	MR
2819	3.00e	HR	12.33bcd	MR
2356	17.33de	MR	22.33b	MR
1802	52.67a	S	63.33a	S
1792	6.33de	R	10.00cd	R
<i>Grandmean</i>	23.56		28.9	
<i>P-value</i>	<0.00		<0.001	
<i>LSD_{0.05}</i>	12.25		12.31	
<i>CV%</i>	11.64		11.19	

Or

Table 1: Area under disease progress curve and Relative of different Tomato varieties

Variety	Early Blight AUDPC	Early Blight Relative	Late Blight AUDPC	Late Blight Relative
Rodade	932.83 ^{cde}	0.15 ^{cde}	830.33 ^e	0.13 ^{ef}
Phindu	1372.83 ^{cd}	0.21 ^c	2838.33 ^{ab}	0.44 ^b
Mbambande	723.83 ^{de}	0.11 ^{de}	1707.00 ^{bc}	0.27 ^c
Khama	676.17 ^{de}	0.11 ^{de}	1090.83 ^e	0.17 ^{de}
4408	2065.33 ^b	0.32 ^b	2647.83 ^{ab}	0.41 ^b
3474	1148.33 ^{cd}	0.18 ^{cd}	1047.10 ^e	0.16 ^{de}

3115	1041.83 ^{cd}	0.16 ^{cd}	923.17 ^{de}	0.14 ^{ef}
2912	3189.67 ^a	0.50 ^a	3951.50 ^a	0.62 ^a
2820	1007.17 ^{cd}	0.16 ^{cd}	982.83 ^{cde}	0.15 ^{de}
2819	447.17 ^e	0.07 ^e	418.50 ^f	0.07 ^f
2356	967.50 ^{cde}	0.15 ^{cde}	1503.00 ^{cd}	0.34 ^{cd}
1802	2842.50 ^a	0.44 ^a	3804.00 ^a	0.59 ^a
1792	777.83 ^{de}	0.12 ^{de}	795.50 ^{ef}	0.12 ^{ef}
Grandmean	1322.54	0.21	1733.84	0.27
P-value	<0.001	<0.001	<0.001	<0.001
LSD_{0.05}	528.72	0.08	549.96	0.09
CV%	9.24	0.30	6.57	0.31

Means in the same column connected with the same letter are not significantly different. CV%= coefficient of variation percent; LSD= Least significant difference