

Table 2 Influence of weather factors on development of early blight of potato during the year 2010

Date of observation		Disease intensity	Infection rate (unit/day)	*Mean temperature (°C)	*Mean RH (%)	*Mean rainfall (mm)
Month/year	Week					
May, 2010	I	0.00	-	21.07	68	1.07
	II	0.30	-	23.92	71	0.71
	III	0.70	0.123	27.31	72	1.25
	IV	1.61	0.121	26.83	73	3.25
June, 2010	I	3.37	0.150	26.42	86	3.74
	II	10.01	0.165	27.32	91	6.42
	III	15.89	0.075	28.21	85	4.88
	IV	17.84	0.019	27.97	71	2.21
July, 2010	I	20.87	0.027	26.71	84	3.51
	II	25.91	0.040	28.52	91	6.68
	III	26.52	0.004	32.40	78	0.14
	IV	28.16	0.011	29.37	86	2.02
August, 2010	I	30.82	0.018	32.97	87	3.18
	II	30.82	0.000	34.07	88	3.44

*Mean of seven days