

Table 1 Influence of weather factors on development of early blight of potato during the year 2009

Date of observation		Disease intensity	Infection rate (unit/day)	*Mean temperature (°C)	*Mean RH (%)	*Mean rainfall (mm)
Month/year	Week					
May, 2009	I	0.00	-	24.57	67	0.68
	II	0.25	-	24.07	70	1.14
	III	0.55	0.115	26.65	69	1.61
	IV	1.17	0.109	24.70	75	2.91
June, 2009	I	2.69	0.121	28.78	86	3.48
	II	7.60	0.155	26.47	92	8.68
	III	11.43	0.064	26.64	84	5.82
	IV	12.57	0.015	27.43	70	1.76
July, 2009	I	15.36	0.033	28.21	82	4.78
	II	20.84	0.053	30.57	85	5.31
	III	23.39	0.021	29.76	80	2.72
	IV	24.52	0.008	30.64	79	0.84
August, 2009	I	28.66	0.030	31.57	82	3.51
	II	28.66	0.000	28.21	86	4.44

*Mean of seven days