

Bioclimatic approach to assessing the potential impact of climate change on wheat midge (Diptera: Cecidomyiidae) in North America – CORRIGENDUM

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degree-days above DV0 to complete one generation” (not two generations) is presented in the modified table below.

An error was published in Table 1, bottom row of column three. The corrected text “Minimum

Table 1. Values for parameter settings for the CLIMEX[®] model for projecting distribution and relative abundance of *Sitodiplosis mosellana* in Europe and North America.

Index	Parameter	Description	Value
Temperature	DV0	Limiting low temperature	5 °C
	DV1	Lower optimal temperature	16 °C
	DV2	Upper optimal temperature	24 °C
	DV3	Limiting high temperature	28 °C
Moisture	SM0	Limiting low soil moisture	0.2
	SM1	Lower optimal soil moisture	0.3
	SM2	Upper optimal soil moisture	0.9
	SM3	Limiting high soil moisture	1.25
Diapause	DPD0	Diapause induction day length	13
	DPT0	Diapause induction temperature	3
	DPT1	Diapause termination temperature	3
	DPD	Diapause development days	120
	DPSW	Diapause indicator for winter diapause	0
Cold stress	TTCS	Cold stress threshold	-22 °C
	THCS	Cold stress temperature rate	-0.004
Heat stress	TTHS	Heat stress temperature threshold	34
	THHS	Heat stress temperature rate	0.05
Dry stress	SMDA	Dry stress threshold	0.10
	HDS	Dry stress rate	-0.01
Wet stress	SMWS	Wet stress threshold	1.5
	HWS	Wet stress rate	0.0005
Degree-days above DV0	DV0		5
	DV3		30
	MTS	Model step time	7
Degree-days above DVCS	DV3		6.5
	DV4		100
	MTS	Model step time	7
Degree-days above DVHS	DVCS		30
	DV4		100
	MTS		7
Degree-days per generation	PDD	Minimum degree-days above DV0 to complete one generation	1135

Reference

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