

Table 2. Effect of tomato resistance genes, Ph2 and Ph3, on recently emerged genotypes of *Phytophthora infestans* in the United States.

Lineage	Supersonic control	Legend	Plum regal	Mountain magic	Defiant
	No Ph2 or Ph3	Ph2	Het Ph3	Het Ph2 + Ph3	Het Ph2 + Ph3
GDT-03	+++++	++	++	-	-
GDT-04	+++++	+++++	+++	+++	++++
GDT-05	+++++	+++++	++	++	+++
GDT-06	+++++	+++++	++	++	++
GDT-11	+++++		+	+	+
GDT-12	+++++	++	++	-	-
GDT-13	+++++		-	-	-
GDT-16	+++++	+++++	+++	+	+
GDT-17	+++++	+++++	+++	+++	+++
GDT-19	+++++	+++	++++	+	+

- No symptoms
+ Necrotic spot
++ Sporulation in < 2 leaflets
+++ Active lesion
++++ Some sporulation
+++++ Abundant sporulation