

Resistance tests at Naktuinbouw finalized in 6 months

Resistance tests are **biotests**.

Some **resistance genes** can be detected by a marker. These are indicated under 'Gene'

Test finalized in 12 months can also be found in this document.

Crop	ISF Code	Status	Gene	Pathogen
Tomato	Va: 0	*		Verticillium albo-atrum, fysio 0
	Fol: 0EU/1US	*		Fusarium oxysporum f. sp. lycopersici, fysio 0EU/1US
	Fol: 1EU/2US	*	I2	Fusarium oxysporum f. sp. lycopersici, fysio 1EU/2US
	For	(*)		Fusarium oxysporum f.sp. radicis-lycopersici
	Mi	*		Meloidogyne incognita
Rootstock tomato	Va: 0			Verticillium albo-atrum, fysio 0
	Fol: 1EU/2US	*		Fusarium oxysporum f. sp. lycopersici, fysio 1
	For	(*)		Fusarium oxysporum f.sp. radicis-lycopersici
	Mi	*		Meloidogyne incognita (Nematoden)
Pepper	Tobamo: P0	*		Tobamovirus, stam P0
	Tobamo: P1-2	*		Tobamovirus, stam P1-2
	Tobamo: P1-2-3	*		Tobamovirus, stam P1-2-3
	PVY: 0	*		Potato virus Y: 0
Cucumber	Ccu	*		Cladosporium cucumerinum
	Cca	*		Corynespora cassicola
	CMV	*		Cucumber mosaic virus
	CVYV	*		Cucumber vein yellowing virus
Melon	Fom: 0	*		Fusarium oxysporum f.sp. melonis, fysio 0
	Fom: 1	*		Fusarium oxysporum f.sp. melonis, fysio 1
	Fom: 2	*		Fusarium oxysporum f.sp. melonis, fysio 2
	Fom: 1.2	(*)		Fusarium oxysporum f.sp. melonis, fysio 1.2
Lettuce	Bl: 16EU	*		Bremia lactucae, fysio 16EU
	Bl: 29EU	*		Bremia lactucae, fysio 29EU
	Bl: 33EU	(*)		Bremia lactucae, fysio 33EU
	Bl: 35EU	(*)		Bremia lactucae, fysio 35EU
	Bl: 36EU			Bremia lactucae, fysio 36EU
Bean	Cl: 6	*		Colletotrichum lindemuthianum, race 6
	Psp: 6	*		Pseudomonas savastanoi pv. phaseoli, race 6
	BCMN5: NL5	*		Bean common mosaic necrosis virus, strain NL5
Cabbage	Foc	*		Fusarium oxysporum f.sp. conglutinans

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Crop	ISF Code	Status	Gene	Pathogen
Tomato	TMV: 0	*	Tm2, Tm22	Tobacco mosaic virus, pathotype 0, stam 0
	ToMV: 1		Tm2, Tm22	Tomato mosaic virus, pathotype 1, stam 1
	ToMV: 2		Tm2, Tm22	Tomato mosaic virus, pathotype 2, stam 2
	Fol: 2EU/3US		I3	Fusarium oxysporum f. sp. lycopersici, fysio 2EU/3US
	Pf: 0 (Ff: 0)	(*)		Passalora fulva (Fulvia fulva), groep 0
	Pf: A (Ff: A)	(*)		Passalora fulva (Fulvia fulva), groep A
	Pf: B (Ff: B)	(*)		Passalora fulva (Fulvia fulva), groep B
	Pf: C (Ff: C)	(*)		Passalora fulva (Fulvia fulva), groep C
	Pf: D (Ff: D)	(*)		Passalora fulva (Fulvia fulva), groep D
	Pf: E (Ff: E)	(*)		Passalora fulva (Fulvia fulva), groep E
	Pf: F (Ff: F)			Passalora fulva (Fulvia fulva), groep F
	TSWV: 0		Sw-5b	Tomato spotted wilt virus, pathotype 0, stam Br01
	Ss			Stemphylium solani
	Pst	(*)		Pseudomonas syringae pv. tomato
Rootstock tomato	TMV: 0	*		Tobacco mosaic virus, pathotype 0, stam 0
	Fol: 2EU/3US	*		Fusarium oxysporum f. sp. lycopersici, fysio 2EU/3US
Cucumber	ZYMV			Zucchini yellow mosaic virus
	PM	*		Powdery mildew (Podosphaera of Golovinomyces)
	PRSV			Papaya ringspot virus
	CGMMV			Cucumber green mottle mosaic virus
Gherkin	Ccu			Cladosporium cucumerinum
	Cca			Corynespora cassiicola
	PM			Powdery mildew (Podosphaera or Golovinomyces)
	CMV			Cucumber mosaic virus
	CVYV			Cucumber vein yellowing virus
	PRSV			Papaya ringspot virus
	ZYMV			Zucchini yellow mosaic virus
Melon	Ag: NM1			Aphis gossypii, biotype NM1
	MNSV			Melon necrotic spot virus
Squash	PM			Powdery mildew (Podosphaera or Golovinomyces)
Lettuce	Bl: 17EU			Bremia lactucae, fysio 17EU
	Bl: 18EU			Bremia lactucae, fysio 18EU
	Bl: 20EU			Bremia lactucae, fysio 20EU
	Bl: 21EU			Bremia lactucae, fysio 21EU
	Bl: 22EU			Bremia lactucae, fysio 22EU
	Bl: 23EU			Bremia lactucae, fysio 23EU
	Bl: 24EU			Bremia lactucae, fysio 24EU
	Bl: 25EU			Bremia lactucae, fysio 25EU
	Bl: 26EU			Bremia lactucae, fysio 26EU
	Bl: 27EU			Bremia lactucae, fysio 27EU
	Bl: 28EU			Bremia lactucae, fysio 28EU
	Bl: 30EU			Bremia lactucae, fysio 30EU
	Bl: 31EU			Bremia lactucae, fysio 31EU
	Bl: 32EU			Bremia lactucae, fysio 32EU
	Bl: 34EU			Bremia lactucae, fysio 34EU
	Bl: 37EU			Bremia lactucae, fysio 37EU
	LMV: II (Ls1)		mo11, mo12	Slamozaïekvirus, pathotype II, stam Ls1
	Nr: 0			Nasonovia ribisnigri
	Fol: 1			Fusarium oxysporum f.sp.lactucae
Pepper	TSWV: 0	*		Tomato spotted wilt virus, pathotype 0, stam Br01
	Mi			Meloidogyne incognita
Spinach	Pe: 1			Peronospora effusa, fysio 1
	Pe: 2			Peronospora effusa, fysio 2
	Pe: 3			Peronospora effusa, fysio 3
	Pe: 4			Peronospora effusa, fysio 4
	Pe: 5			Peronospora effusa, fysio 5
	Pe: 6			Peronospora effusa, fysio 6
	Pe: 7			Peronospora effusa, fysio 7

	Pe: 8		Peronospora effusa, fysio 8
	Pe: 9		Peronospora effusa, fysio 9
	Pe: 10		Peronospora effusa, fysio 10
	Pe: 11		Peronospora effusa, fysio 11
	Pe: 12	*	Peronospora effusa, fysio 12
	Pe: 13	*	Peronospora effusa, fysio 13
	Pe: 14		Peronospora effusa, fysio 14
	Pe: 15		Peronospora effusa, fysio 15
	Pe: 16	*	Peronospora effusa, fysio 16
	Pe: 17		Peronospora effusa, fysio 17
	Pe: 18		Peronospora effusa, fysio 18
	Pe: 19		Peronospora effusa, fysio 19
	CMV		Cucumber mosaic virus
Pea / Sugar pea	Fop: 1	*	Fusarium oxysporum f.sp. pisi, fysio 1
	Fop: 2		Fusarium oxysporum f.sp. pisi, fysio 2
	Ep		Erysiphe pisi
	Pv		Peronospora viciae
Bean	Cl: lambda		Colletotrichum lindemuthianum, race lambda
	BCMNv: NL3		Bean common mosaic necrosis virus, strain NL3
	BCMV: NL4		Bean common mosaic virus. strain NL4
Cabbage	Pb: 0		Plasmodiophora brassicae, race 0
	Pb: 1		Plasmodiophora brassicae, race 1
	Pb: 2		Plasmodiophora brassicae, race 2
	Pb: 3		Plasmodiophora brassicae, race 3

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