



**Resistance to Diseases and Physiological Disorders**

Cucumber Variety (Pickle)	Angular Leaf Spot (Ps)	Alternaria	Anthracnose (1 or 2) (A)/(Co)	Black Rot	Black Spot	Bacterial Wilt (B)	Cucumber Mosaic Virus	Cucumber Vine Yellowing Virus	Downy Mildew (Fcu); (Pc)	Fusarium Fruit Rot	Fusarium Wilt (Race 0, 1 or 2)	Gummy stem blight	Mottle Mosaic Virus (CGMMV)	Powdery Mildew (Pc)/(Ec); (SF)	Phytophthora Fruit Rot	Papaya Ringspot Virus (WMV-1)	Rust	Root Rot	Scab (Ccu)	Stemphylium	Target Leaf Spot (Ce)/(TSP)	Watermelon Mosaic Virus (Strain 2)	Zucchini Yellow Mosaic Virus	Disease resistance	Disease tolerances	Cold	Cracking	Drought	Heat	Hollow Heart	Sulfur	Sun-burning	Stress	Organic Seed	Untreated Seed	Specifics	
	ALS	ALT	ANT	BR	BS	BW	CMV	CVYV	DM	FR	FW	GSB	MMV	PM	PR	PRSV	R	RR	S	STM	TLS	WMV	ZYMV	DR	DT	C	Cr	D	H	HH	S	SB	ST				
Vlasstar F1	X		A				X							X		X						X	X													HO, RU	H
Wautoma	X		A				X	X						X						X																TR	OP
Wise Smr 58							X												X																	SW	OP

**Key to the table**

DR/DT = Disease Resistance/Tolerance listed in catalogue (no disease specified for resistance)

**Specifics:**

- H = Hybrid
- OP = Open Pollinated
- FM = Fresh Market
- HG = Home Garden

**Seed Company Catalogues checked:**

	2018	2020	2022
B = Burpee	X	X	X
C = Clifton	X	X	X
F = Fedco	X	X	X
H = High Mowing Organic See	X	X	X
HO = Holmes	X	X	X
HS = Harris Seed	X	X	X
JO = Johnny's Seed	X	X	X
P = Park Seed	X	X	X
RS = Rispens Seed	X	X	X
RU = Rupp	X	X	X
ST = Stokes	X	X	X
SW = Seedway	X	X	X
TR = Territorial Seed	X	X	X
TT = Totally Tomato	X	X	X