Table 1. Symptom expression and symptom severity response of field-tested snap bean cultivars to inoculation with CMV-WI and BYMV-NY, and evaluated at the first trifoliate growth stage (V1) under greenhouse conditions

Cultivar	Market Class	Sieve Size	CMV-WI Response	Sev	BYMV-NY Response	Sev
B-28-R	CU Breeding Line	5	NS	1	NS	1
Paloma	Fresh	4	mVb	1.5	mM	1.5
Molly	Fresh	4	Vcl, mM	2.5	mM, mLd	2
Sonesta	Fresh (Wax)	3-4	Vb, mLd	2.5	NS	1
Lynx	Fresh	4	Vb, mLd	2.5	sS, Ld, Y	4.5
Lewis	Fresh	4	mVb, mLd	2	sS, Ld, Y	4.5
Valentino	Dual	3-4	mVb, mLd, mB	2.5	sS, Ld, Y	4.5
Frontier	Fresh	4	mVb, mLd	2	sS, Ld, Ad	5
Hickok	Fresh	3-4	Vb, mLd	2.5	sS, Ld, Y	4.5
Prevail	Fresh	3-4	mVb, mLd	2	sS, Ld, Y	4.5
Inspiration	Fresh	3-4	Vb, Ld	3	sS, Ld, Ad	5
Dusky	Fresh	3-4	mLd	1.5	sS, Ld, Ad	5
Festina	Processing	5	Vb, mLd, B	3.5	mS, mLd, M	3.5
Boone	Dual	3	NS	1	sS, Ld, Ad	5
Matador	Processing	4	Vb, Ld, mB	3.5	sS, Ld, Ad	5
Bronco	Fresh	4	Vb, sLd, sB	5	sS, Ld, Ad	5
Contender	Dual	5	Vb, sLd, sB	5	sS, Ld, Ad	5
Venture	Processing	5	Vb, sLd, sB	5	sS, Ld, Y	4.5
Blue Lake 274	Processing	5	Vb, sLd, sB	5	sS, Ld, Ad	5
OSU 5402	Processing	5	NS	1	mS, Vcl, M	2.5
Hystyle	Processing	5	Vb, sLd, sB	5	sS, Ld, Ad	5
Huntington	Processing	5	NS	1	mS, Vcl, M	2.5

[a] CMV symptom response legend: NS = no symptoms, Vb = vein banding, Ld = leaf distortion, B = blistering, m = mild, s = severe

[b] CMV symptom severity determined by the following visual index: 1 = NS; additional major symptoms as defined above increase the scale by 1, unless mild (m) (increase of 0.5), or severe (s) (increase of 1.5).

[c] BYMV symptom response legend: NS = no symptoms, M = mosaic, Ld = leaf distortion, Y = yellowing, S = stunting, Ad = arrested development, Vcl = vein clearing, m = mild, s = severe

[d] BYMV symptom severity determined by the following visual index: 1 = NS; additional major symptoms as defined above increase the scale by 1 unless mild (m) (increase of 0.5), or severe (s) (increase of 1.5) and where arrested development (Ad) = 5