

# Hosta Virus X Resistance List

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This information is based on a three year trial in Minnesota; see notes below.

## Very Susceptible<sup>1</sup>

H. 'Bettsy King'  
H. 'Bitsy Green'  
H. 'Chartruse wiggles'  
H. 'Cherry Berry' (2)<sup>6</sup>  
H. 'El Capitan'  
H. 'Francee'  
H. gracillima  
H. 'Halcyon'  
H. 'Holly's Honey'  
H. 'Honey Bells'  
H. 'Hycacinthina'  
H. 'June'  
H. kikutii 'Kikifurin'  
H. Laevigata  
H. longissima  
H. 'Maekawa'  
H. 'Maruba Iwa'  
H. montana 'Aureomarginata'  
H. nakaiana  
H. rectifolia 'Nakai' (2)<sup>6</sup>  
H. rupifraga  
H. 'Shade Fanfare'  
H. 'Shining Tot'  
H. 'So Sweet'  
H. 'Stiletto'  
H. 'Subcrocea'  
H. tsuhimensis  
H. ventricosa 'Auromarginata'  
H. venusta  
H. 'Wide Brim'(3)<sup>6</sup>

## Moderately Susceptible<sup>2</sup>

H. 'Antioch'  
H. 'aoki'  
H. 'Aristocrat'  
H. 'August Moon'  
H. 'Blue Wedgewood'  
H. 'Bright Lights'(1)<sup>6</sup>  
H. 'Camelot'  
H. capitata  
H. 'Christmas Tree'  
H. clausa  
H. 'Crispula'  
H. 'Fragrant Blue'  
H. 'Fragrant Boguet'(3)<sup>6</sup>  
H. 'Gold Regal'  
H. 'Green Gold'  
H. 'Gold Standard'  
H. 'Hadspen Blue'  
H. 'Krossa Regal'  
H. 'Leather Sheen'  
H. nigrescens  
H. 'Patriot'  
H. 'Paul's Glory'  
H. 'Pineapple Poll'  
H. 'Queen Josephine'  
H. 'Regal Splendor'  
H. 'Salute'  
H. yingeri

## Slightly Susceptible<sup>3</sup>

H. 'Guacamole'  
H. 'Invincible'  
H. plantaginea  
H. 'Tokudama Aureonebulosa'  
H. 'Tokudama Flavorcirculari'

## Resistant<sup>4</sup>

H. 'Blue angel'  
H. 'Color Glory'  
H. 'Frances William'

## Immune<sup>5,6</sup>

H. 'Bessingham Blue'  
H. 'Frosted Jade'  
H. 'Great Expectations'  
H. 'Love Pat'(3)<sup>6</sup>  
H. 'Sagae'(2)<sup>6</sup>  
H. sieboldiana 'Elegans'

<sup>1</sup> All or most of the plants tested positive the first year.

<sup>2</sup> All or most of the plants tested positive by the end of the second year.

<sup>3</sup> Half or fewer of the plants tested positive for the second year.

<sup>4</sup> No plants were infected the first two years, but one or more plants tested positive by ELISA or ISEM the third year.

<sup>5</sup> No plant tested positive by the end of the third year.

<sup>6</sup> If fewer than four plants were available for the first two years, the number of plants in the study is indicated in the parentheses. In a few cases there were fewer plants the second year than in the first year because of winter injury. These were as follows: H. 'Bright Lights' had four plants resistant the first year, and the only surviving plant susceptible the second. H. 'Tokudama Aureonebulosa' had one plant that tested positive the first two years, but only three plants were present the second year. H. 'Color Glory' had four plants the first year and only three plants the second year, with no plants ever testing positive.