

Susceptibility of popular sweet corn hybrids to Stewart's Bacterial Wilt as rated on a scale of 1 (most resistant) to 9 (most susceptible), adapted from Dr. Jerald Pataky at Univ. of Illinois.

| Gene type | Kernel color | Sweet corn hybrids categorized by severity of reaction to Stewart's Wilt |   |   |  |                                      |
|-----------|--------------|--|---|---|--|--------------------------------------|
|           |              | Resistant (rating 1, 2)  | Moderately resistant (rating 3, 4)  | Moderate (rating 5)   | Moderately susceptible (rating 6, 7)   | Susceptible (rating 8, 9)            |
| su        | yellow       |  | Golden Queen (4)  | Merit (5)   |  | Earlivee (8)<br>Jubilee (9)          |
| su        | bicolor      |  |   |   | Honey & Cream (7)  |                                      |
| su        | white        |  | Silver Queen (3)  |   |  |                                      |
| se        | yellow       | Merlin (2)<br>Miracle (1)  | Incredible (3)<br>Kandy Korn (4)<br>Seneca Daybreak (4)<br>Sugar Ace (4)<br>Tuxedo (3)                                    | Bodacious (5)<br>Kandy King (5)   | Sweet Riser (6)<br>Sweet Cheeks (7)  |                                      |
| se        | bicolor      | Ambrosia (2)<br>Encore (2)   | Accord (3)<br>Bravado (4)<br>Delectable (4)<br>Lancelot (3)<br>Mystique (3)<br>Precious Gem (3)<br>Yankee Gem (3)         | Native Gem (5)<br>Reflection (5)<br>Renaissance (5)   | BC805 (Attribute) (7)<br>Ecstase II (6)<br>Revelation (7)<br>Seneca Arrowhead (6)<br>Sunset (6)<br>Temptation (6)<br>Trinity (6) | HMX 0351 BES (8)<br>Luscious TSW (8) |
| se        | white        | Argent (2)   | Cinderella (3)<br>Imaculata (3)   | Seneca Sensation (5)<br>Silver King (5)<br>Silver Princess (5)<br>Sugar Pearl (5)<br>Sweet Ice (5)<br>White Out (5) |  | Chantilly (8)                        |
| sh2       | yellow       |  | Passion (4)   | Winstar (5)<br>Sweet Sunrise (5)  | Mirai 005 (6)<br>Mirai 117Y (6)<br>Mirai 131Y (6)  |                                      |
| sh2       | bicolor      |  | Candy Store (3)<br>Obsession (3)<br>Tango (3)<br>Triumph (4)<br>277A (4)  | 272A (5)  | Candy Corner (6)<br>Fortune BC (6)<br>Mirai 301BC (6)<br>Mirai 308BC (6)<br>Mirai 327 (7)  |                                      |
| sh2       | white        |  | Boreal (4)<br>Ice Queen (4)<br>Mirai 421W (4)<br>WSS 0987 (Attribute) (3)<br>Xtra Tender 372A (4)<br>Xtra Tender 382A (3) | Devotion (5)  |  |                                      |