|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Genotype No** | **Growth Room Scale Values (1-5)** | **Growth Room Reactions** | **Greenhouse Scale Values (1-5)** | **Greenhouse Reactions** |
| **1** | 4.0ab | S | 3.3abc | MS |
| **2** | 3.0fg | MS | 3.3abc | MS |
| **3** | 4.0ab | S | 3.3abc | MS |
| **4** | 3.0fg | MS | 2.7cde | MS |
| **5** | 3.0fg | MS | 1.3gh | R |
| **6** | 4.2a  | S | 3.3abc | MS |
| **7** | 2.8gh | MS | 3.7ab | S |
| **8** | 3.0fg | MS | 3.7ab | S |
| **9** | 3.0fg | MS | 3.7ab | S |
| **10** | 3.0fg | MS | 2.7cde | MS |
| **11** | 3.0fg | MS | 1.3gh | R |
| **12** | 3.0fg | MS | 3.0bcd | MS |
| **13** | 3.0fg | MS | 2.7cde | MS |
| **14** | 3.0fg | MS | 2.0ef | MR |
| **15** | 3.0fg | MS | 3.3abc | MS |
| **16** | 2.8gh | MS | 3.3abc | MS |
| **17** | 3.0fg | MS | 4.0a | S |
| **18** | 3.0fg | MS | 3.3abc | MS |
| **19** | 3.0fg | MS | 3.0bcd | MS |
| **20** | 2.8gh | MS | 3.3abc | MS |
| **21** | 3.0fg | MS | 2.7cde | MS |
| **22** | 1.0p | R | 2.7cde | MS |
| **23** | 1.0p | R | 3.7ab | S |
| **24** | 3.2ef | MS | 3.3abc | MS |
| **25** | 2.8gh | MS | 3.3abc | MS |
| **26** | 1.0p | R | 2.3def | MR |
| **27** | 3.0fg | MS | 3.3abc | MS |
| **28** | 3.0fg | MS | 3.3abc | MS |
| **29** | 3.0fg | MS | 2.7cde | MS |
| **30** | 3.0fg | MS | 3.0bcd | MS |
| **31** | 2.8gh | MS | 3.3abc | MS |
| **32** | 2.8gh | MS | 3.3abc | MS |
| **33** | 3.0fg | MS | 3.3abc | MS |
| **34** | 3.0fg | MS | 4.0a | S |
| **35** | 3.0fg | MS | 3.3abc |  MS |
| **36** | 4.0ab | S | 4.0a | S |
| **37** | 4.2a  | S | 3.7ab | S |
| **38** | 3.0fg | MS | 3.7ab | S |
| **39** | 2.0kl | MR | 1.3gh | R |
| **40** | 2.0kl | MR | 1.3gh | R |
| **41** | 3.0fg | MS | 1.7fg | MR |
| **42** | 1.0p | R | 3.7ab | S |
| **43** | 2.0kl | MR | 3.3abc | MS |
| **44** | 1.0p | R | 3.0bcd | MS |
| **45** | 1.0p | R | 3.0bcd | MS |
| **46** | 3.0fg | MS | 3.7ab | S |
| **47** | 4.0ab | S | 3.3abc |  MS |
| **48** | 3.0fg | MS | 3.3abc |  MS |
| **49** | 2.0kl | MR |  1.3gh  | R |
| **50** | 3.0fg | MS | 1.3gh | R |
| **51** | 2.8gh | MS | 4.0a | S |
| **52** | 4.0ab | S | 3.3abc |  MS |
| **53** | 3.0fg | MS | 1.7fg | MR |
| **54** | 1.8lm | MR | 1.7fg | MR |
| **55** | 4.0ab | S | 3.3abc |  MS |
| **56** | 3.0fg | MS | 4.0a |  S |
| **57** | 2.8gh | MS |  3.3abc  |  MS |
| **58** | 1.6mn | MR | 3.7ab | S |
| **59** | 3.0fg | MS | 4.0a |  S |
| **60** | 3.0fg | MS | 2.0ef | MR |
| **61** | 3.0fg | MS |  3.3abc  |  MS |
| **62** | 3.0fg | MS |  3.3abc  |  MS |
| **63** | 2.8gh | MS |  3.3abc  |  MS |
| **64** | 2.0kl | MR | 2.3def | MR |
| **65** | 2.8gh | MS |  1.3gh  | R |
| **66** | 3.0fg | MS |  3.3abc  |  MS |
| **67** |  4.0ab  | S | 3.7ab | S |
| **68** | 3.0fg | MS | 4.0a |  S |
| **69** | 3.0fg | MS | 2.7cde | MS |
| **70** | 3.0fg | MS |  3.3abc  |  MS |
| **71** | 2.6hi | MS |  3.3abc  |  MS |
| **72** | 3.0fg | MS |  3.3abc  |  MS |
| **73** |  4.0ab  | S |  3.3abc  |  MS |
| **74** | 4.2a  | S | 2.7cde | MS |
| **75** | 3.2ef | MS | 2.7cde | MS |
| **76** | 2.8gh | MS |  3.3abc  |  MS |
| **77** | 4.2a  | S |  3.3abc  |  MS |
| **78** | 3.0fg | MS | 2.7cde | MS |
| **79** | 2.0kl | MR | 2.7cde | MS |
| **80** | 2.0kl | MR |  3.3abc  |  MS |
| **81** | 2.8gh | MS | 3.7ab | S |
| **82** | 3.0fg | MS | 4.0a |  S |
| **83** | 3.0fg | MS |  3.3abc  |  MS |
| **84** | 1.2op | R |  1.3gh  | R |
| **85** | 3.0fg | MS | 4.0a |  S |
| **86** | 3.0fg | MS | 2.7cde | MS |
| **87** | 3.0fg | MS |  3.3abc  |  MS |
| **88** | 3.0fg | MS | 2.7cde | MS |
| **89** | 2.8gh | MS | 3.0bcd | MS |
| **90** | 1.0p | R |  3.3abc  |  MS |
| **91** | 1.0p | R |  3.3abc  |  MS |
| **92** |  4.0ab  | S | 3.7ab | S |
| **93** | 2.0kl | MR |  3.3abc  |  MS |
| **94** | 3.0fg | MS | 2.7cde |  MS |
| **95** | 1.4no | R |  3.3abc  |  MS |
| **96** | 3.0fg | MS | 3.7ab | S |
| **97** | 3.0fg | MS | 2.7cde | MS |
| **98** |  4.0ab  | S |  3.3abc  |  MS |
| **99** | 3.0fg | MS | 2.7cde |  MS |
| **100** |  4.0ab  | S |  3.3abc  |  MS |
| **101** | 3.0fg | MS | 2.7cde | MS |
| **102** | 2.8gh | MS | 2.7cde | MS |
| **103** | 3.0fg | MS |  3.3abc  |  MS |
| **104** | 3.0fg | MS |  3.3abc  |  MS |
| **105** | 3.0fg | MS |  3.3abc  |  MS |
| **106** | 2.8gh | MS | 3.7ab | S |
| **107** | 3.0fg | MS | 3.7ab | S |
| **108** |  4.0ab  | S |  1.3gh  | R |
| **109** | 2.0kl | MR | 1.0h | R |
| **110** | 3.0fg | MS |  3.3abc  |  MS |
| **111** | 4.2a  | S |  3.3abc  |  MS |
| **112** | 3.0fg | MS | 2.7cde | MS |
| **113** | 3.0fg | MS |  3.3abc  |  MS |
| **114** | 3.0fg | MS | 2.7cde | MS |
| **115** | 2.8gh | MS | 2.7cde | MS |
| **116** | 3.0fg | MS | 2.7cde | MS |
| **117** | 3.0fg | MS | 2.7cde | MS |
| **118** | 3.0fg | MS | 1.7fg | MR |
| **119** | 3.2ef | MS | 1.7fg | MR |
| **120** | 2.8gh | MS | 3.0bcd | MS |
| **121** |  4.0ab  | S |  1.3gh  | R |
| **122** | 2.0kl | MR |  3.3abc  |  MS |
| **123** | 1.0p | R | 2.7cde | MS |
| **124** | 3.0fg | MS | 3.7ab | S |
| **125** | 3.0fg | MS | 1.7fg | MR |
| **126** | 1.8lm | MR |  1.3gh  | R |
| **127** | 2.8gh | MS |  1.3gh  | R |
| **128** | 3.0fg | MS |  3.3abc  |  MS |
| **129** | 3.0fg | MS |  1.3gh  | R |
| **130** | 2.8gh | MS | 3.0bcd | MS |
| **131** | 2.0kl | MR |  3.3abc  |  MS |
| **132** | 2.0kl | MR | 3.7ab | S |
| **133** | 3.0fg | MS |  3.3abc  |  MS |
| **134** | 3.0fg | MS |  3.3abc  |  MS |
| **135** | 3.0fg | MS | 2.7cde | MS |
| **136** | 3.0fg | MS |  3.3abc  |  MS |
| **137** |  4.0ab  | S |  1.3gh  | R |
| **138** | 3.0fg | MS | 2.7cde | MS |
| **139** | 1.6mn | MR | 2.7cde | MS |
| **140** | 1.0p | R |  3.3abc  |  MS |
| **141** | 3.0fg | MS |  3.3abc  |  MS |
| **142** | 3.0fg | MS |  3.3abc  |  MS |
| **143** | 3.0fg | MS |  3.3abc  |  MS |
| **144** | 3.0fg | MS |  3.3abc  |  MS |
| **145** | 2.0kl | MR | 2.7cde | MS |
| **146** |  4.0ab  | S |  3.3abc  |  MS |
| **147** | 3.0fg | MS | 1.7fg | MR |
| **148** | 2.8gh | MS | 2.7cde | MS |
| **149** | 3.0fg | MS | 1.7fg | MR |
| **150** | 3.0fg | MS |  3.3abc  |  MS |
| **151** | 3.0fg | MS |  3.3abc  |  MS |
| **152** | 4.2a | S | 3.7ab | S |
| **153** | 2.8gh | MS | 2.7cde | MS |
| **154** | 3.0fg | MS | 1.7fg | MR |
| **155** | 2.8gh | MS | 4.0a |  S |
| **156** |  4.0ab  | S |  3.3abc  |  MS |
| **157** |  4.0ab  | S | 3.0bcd | MS |
| **158** | 2.8gh | MS | 3.7ab | S |
| **159** | 2.0kl | MR |  1.3gh  | R |
| **160** | 2.8gh | MS | 3.0bcd | MS |
| **161** | 2.0kl | MR | 1.0h | R |
| **162** |  4.0ab  | S |  3.3abc  |  MS |
| **163** | 3.0fg | MS |  3.3abc  |  MS |
| **164** | 3.0fg | MS |  3.3abc  |  MS |
| **165** | 2.8gh | MS |  3.3abc  |  MS |
| **166** | 3.0fg | MS |  3.3abc  |  MS |
| **167** | 2.6hi | MS | 3.7ab | S |
| **168** | 2.8gh | MS | 3.0bcd | MS |
| **169** |  4.0ab  | S |  3.3abc  |  MS |
| **170** | 3.0fg | MS |  3.3abc  |  MS |
| **171** | 2.8gh | MS |  3.3abc  |  MS |
| **172** |  4.0ab  | S | 2.7cde | MS |
| **173** | 2.8gh | MS | 3.7ab | S |
| **174** | 2.8gh | MS |  3.3abc  |  MS |
| **175** | 2.8gh | MS | 3.7ab | S |
| **176** | 3.0fg | MS | 3.7ab | S |
| **177** | 3.0fg | MS | 3.7ab | S |
| **178** | 3.8bc | S | 2.7cde | MS |
| **179** | 2.8gh | MS | 1.7fg | MR |
| **180** | 3.0fg | MS | 4.0a |  S |
| **181** | 3.2ef | MS | 1.7fg | MR |
| **182** | 2.6hi | MS |  3.3abc  |  MS |
| **183** | 1.8lm | MR |  1.3gh  | R |
| **184** | 1.0p | R | 2.7cde | MS |
| **185** | 2.8gh | MS | 3.7ab | S |
| **186** | 3.0fg | MS |  3.3abc  |  MS |
| **187** | 2.6hi | MS | 4.0a |  S |
| **188** | 3.0fg | MS |  3.3abc  |  MS |
| **189** |  4.0ab  | S | 3.7ab | S |
| **190** | 2.6hi | MS | 3.7ab | S |
| **191** | 1.0p | R | 2.3def | MR |
| **192** | 3.0fg | MS | 3.7ab | S |
| **193** | 2.8gh | MS |  3.3abc  |  MS |
| **194** | 2.6hi | MS | 3.0bcd | MS |
| **195** | 3.0fg | MS | 3.7ab | S |
| **196** |  4.0ab  | S |  3.3abc  |  MS |
| **197** | 1.0p | R |  1.3gh  | R |
| **198** | 3.0fg | MS | 3.7ab | S |
| **199** |  4.0ab  | S | 4.0a |  S |
| **200** | 2.2jk | MR | 2.0ef | MR |
| **201** | 3.4de | MS |  3.3abc  |  MS |
| **202** | 3.6cd | S | 4.0a |  S |
| **203** | 2.2jk | MR | 2.0ef | MR |
| **204** | 2.4ij | MR | 2.7cde | MS |

1–5 scale modified from Wildermuth and McNamara (1994) 1: %1-9 (Resistant), 2: %10-29 (Moderately Resistant), 3: %30-69 (Moderately Susceptible), 4: %70-89 (Susceptible) and 5: %90-99 (Very Susceptible) (Resistant = R (1-1.4), 1: 1–9%; Moderately Resistant = MR (1.5-2.4), 2: 10–29%; Moderately Susceptible = MS (2.5-3.4), 3:30–69%; Susceptible= S (3.5-4.4), 4: 70-89%; Very Susceptible=VS (4.4-5), 5: 90-99%: 30–69%; Susceptible). Letters containing different letters are statistically significant (P≤0.05). Standart control genotypes: #200; 2-49, #201; Bezostaja 1, #202; Kızıltan 91, #203; Sunco, #204; Yelken 2000.