

Garry is resistant to 18 of the races and sub-races identified and susceptible to 18, while Rodney is resistant to 22 of the races and sub-races and susceptible to 14. Rodney was resistant to 80% and Garry to 73% of the isolates studied.

The races and sub-races identified (number of isolates in brackets) were: 201 (7), 202 (23), 203 (5), 205 (2), 209 (15), 210 (4), 211 (3), 212 (10), 213 (1), 228 (2), 229 (1), 230 (1), 231 (3), 234 (4), 235 (5), 236 (2), 237 (1), 238 (1), 239 (14), 240 (20), 251 (1), 263 (2), 274 (1), 276 (3), 279 (3), 284 (3), and 285 (1).

Isolates from aecia collected on *Rhamnus cathartica* in 1956

In 1956, aecial collections were obtained from *Rhamnus cathartica* from Eastern and Western Canada. Spores from these collections were transferred to the grass hosts which differentiate the various varieties of crown rust that are known to occur in Canada. Three varieties *avenae*, *secalis* and *festucae* were isolated. Of these, the variety *avenae* was the commonest. Sixteen isolates of this variety were obtained and the isolates yielded 7 races as follows (number of isolates in brackets): 202 (1), 209 (2), 212 (4), 228 (3), 231 (3), 239 (5) and 240 (6).