



Lettuce Downy Mildew Indexing and Screening Services

About TriCal Diagnostics

TriCal Diagnostics is a team of highly experienced plant pathology diagnosticians that has extensive knowledge of practical field plant pathology, microbiological and molecular identification techniques, plant pathology research, and production agriculture and horticulture. In addition to plant disease diagnostics, we offer indexing and screening services for lettuce lines for downy mildew disease.

Bremia lactucae Indexing

Index lettuce lines and cultivars for resistance/susceptibility to *Bremia lactucae* -US races in a 24-compartmentalized box. Inoculate and monitor disease development. Disease results are evaluated twice. Tests usually take 4 to 6 weeks to complete.

Twenty lines (10 to 20 seeds for each line) of lettuce can be screened for reaction to *Bremia lactucae* Bl: 7US, 8US, 9US, and 10US.

For pricing and other program information, and the CDFA permit form please contact Dr. Hanane Stanghellini (hstanghellini@trical.com).