

False smut

High throughput Artificial Screening Facilities developed at ICAR-IIRR



- Artificial screening technique is developed and adopted to screen the genotypes both under glasshouse and field conditions
- Plants will be inoculated at Booting stage
- *Ustilaginoidea virens* conidial suspension is used for screening
- Injection method of inoculation is adopted
- Screening Technique is full proof and reproducible with more than 90% accuracy
- Patent Filed at Indian Patent Office with application no. 202441067883 dated 09/09/2024.



U. virens conidia