SUGARCANE RUST







Tawny rust



Orange rust

SUGARCANE RUST





Brown rust

Tawny rust

Orange rust

Brown rust

Lesions (marks) on leaf:

- cinnamon brown to dark brown
- up to 20 mm long
- more severe towards leaf tip

Spores:

- brown when fresh
- usually only on the lower leaf surface

Favoured by cool, moist weather Common in autumn and spring

Tends to occur on young crops (< 6 months)

Tawny rust

Lesions (marks) on leaf:

- orange to reddish-brown
- similar in size to brown rust
- more severe towards leaf tip

Spores:

- orange when fresh, profuse
- also occur on upper leaf surface

Favoured by cool, moist weather Common in autumn and spring

Has been observed on cane of all ages

Orange rust

Lesions (marks) on leaf:

- orange to reddish brown
- up to 4 mm long
- more severe towards leaf base

Spores:

- orange when fresh
- usually only on the lower leaf surface

Favoured by humid, warm conditions
Common from January to May

Has been observed on cane of all ages



CONFUSING SYMPTOMS!

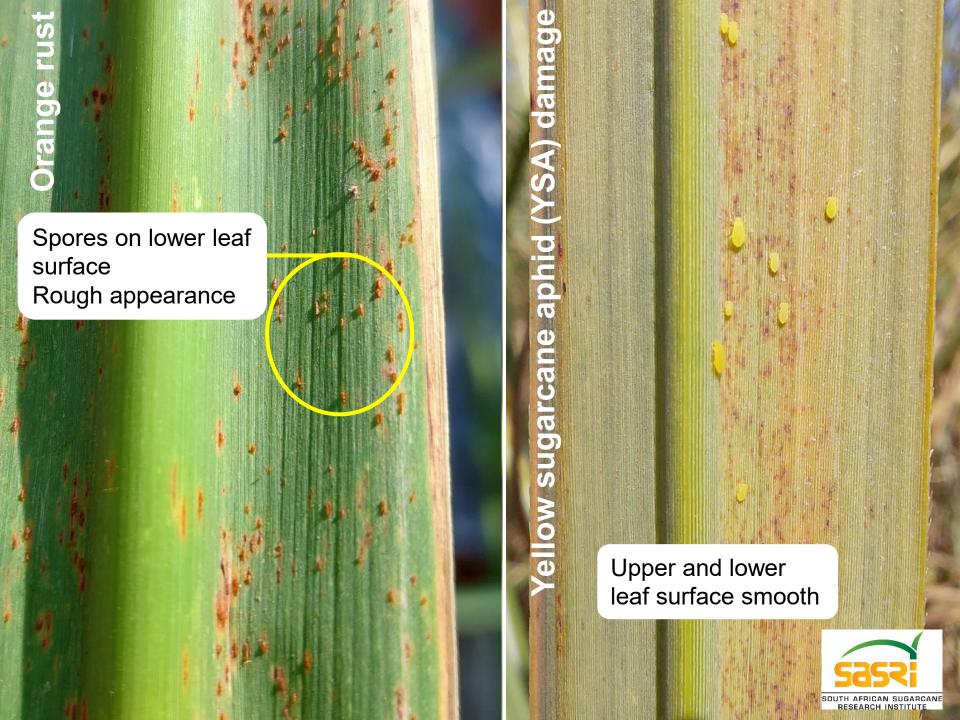












BROWN RUST

New 2024









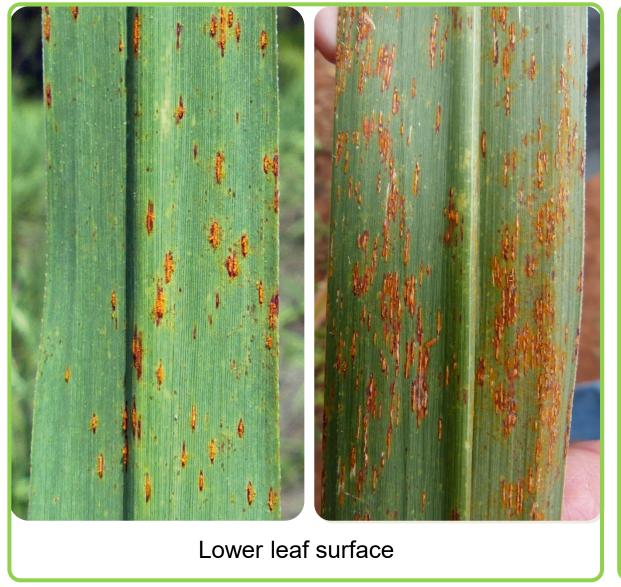




TAWNY RUST

New 2024







Upper leaf surface

ORANGE RUST

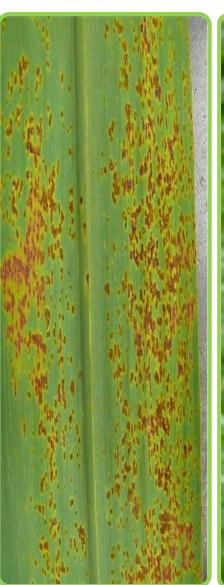
Updated 2024













RUST SEVERITY CHART







