



United States Department of Agriculture  
Animal and Plant Health Inspection Service

**Plant Protection and Quarantine**



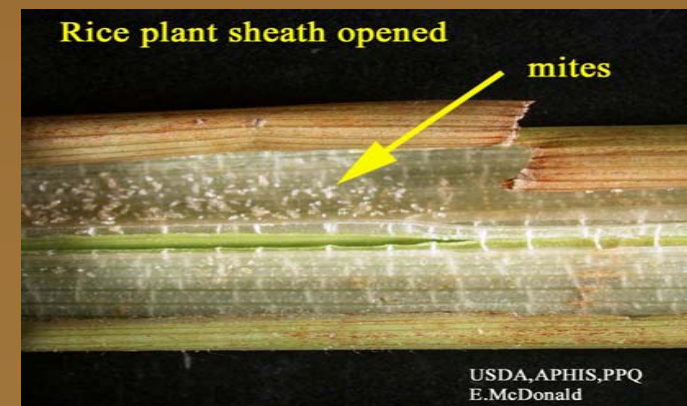
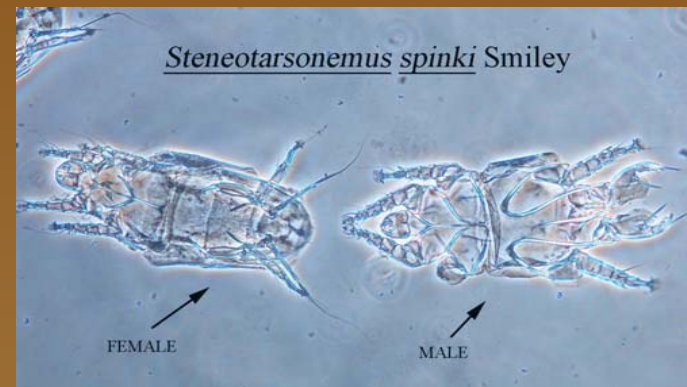
# Panicle Rice Mite Job Aid

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**United States Department of Agriculture  
Animal and Plant Health Inspection Service  
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# Target Pest

- MITE: *Steneotarsonemus spinki* Smiley
- HOST: *Oryzae sativa*



# Steneotarsonemus spinki Smiley



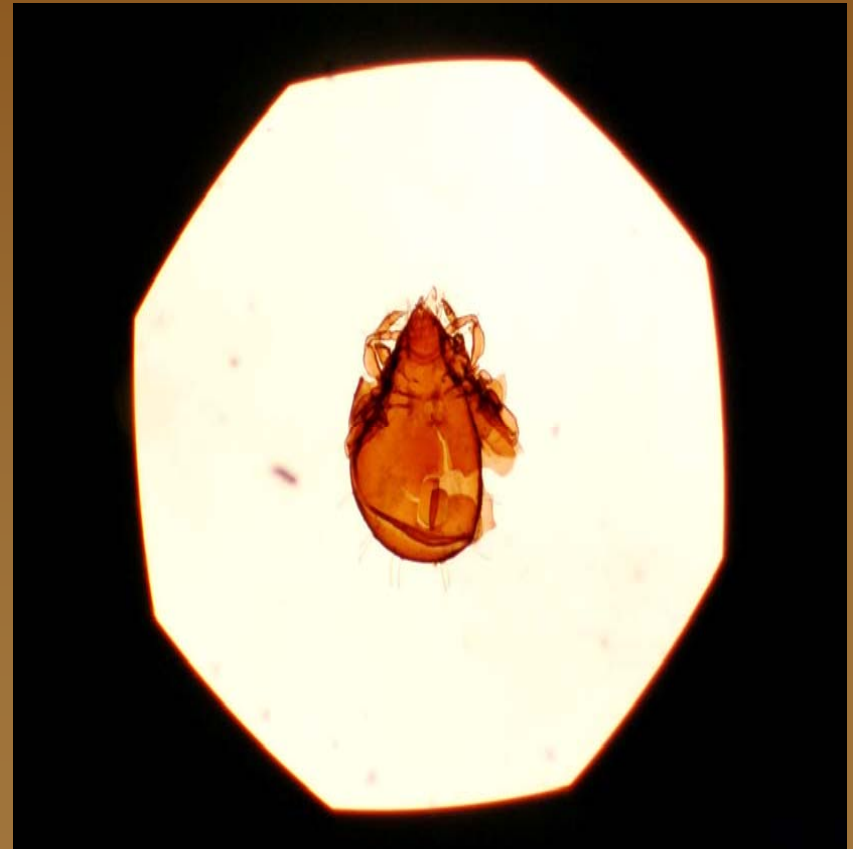


# Steneotarsonemus comparison see Panicle Rice Mite key for US rice.

- *S. spinki* Smiley
- *S. furcatus* De Leon
- *S. konoii* Smiley

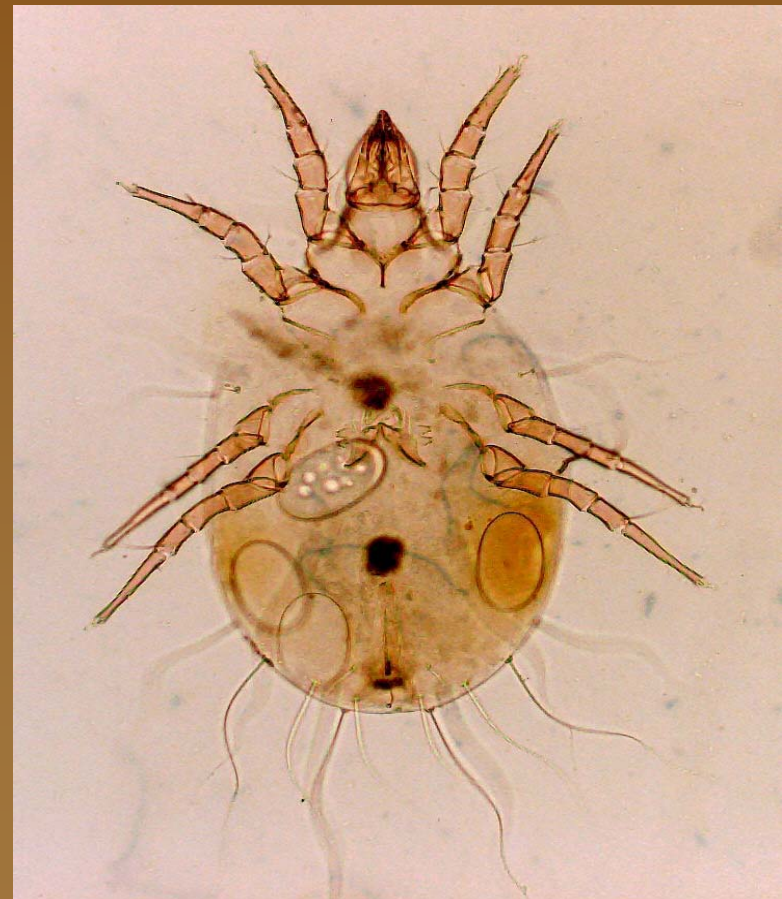
## Non-target mites associated with Rice

- **CRYPTOSTIGMATA**
- ORIBATIDA
- Beetle like mites
- Fungal feeders



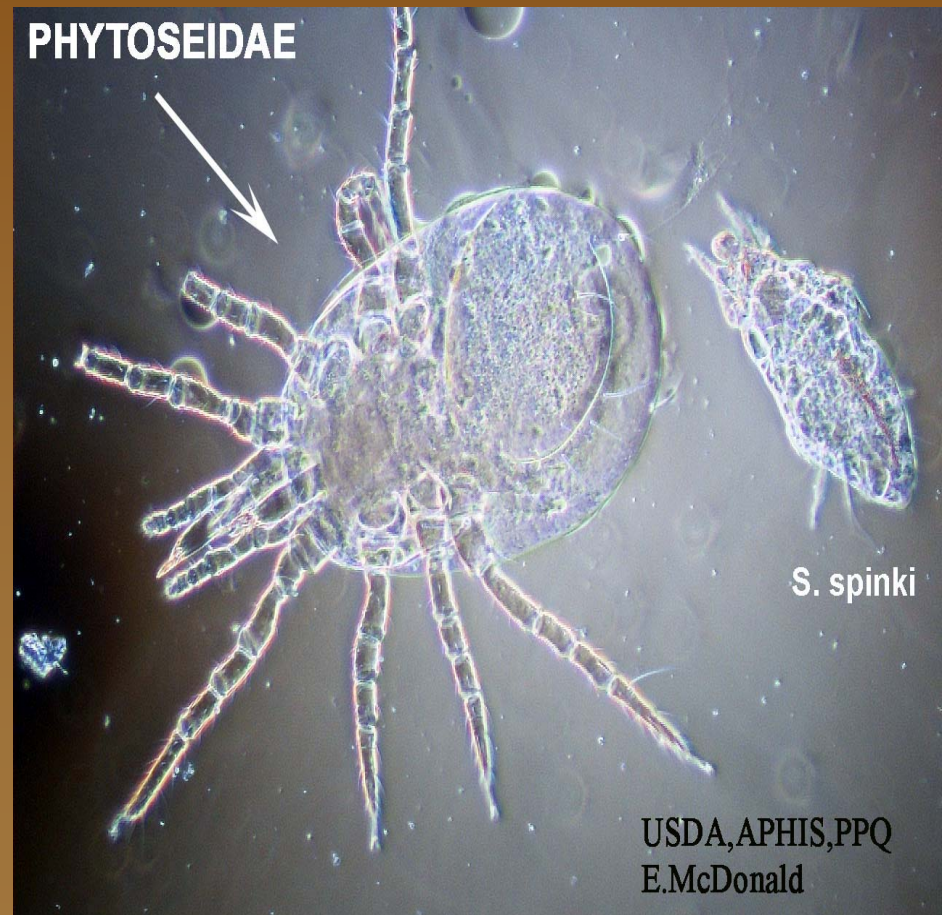
## Non-target mites associated with Rice

- **ASTIGMATA**
- ACARIDAE
- Tyrophagus sp.
- Fungal feeders



## Non-target mites associated with Rice

- MESOSTIGMATA
- **PHYTOSEIDAE**
- Predator





## Non-target mites associated with Rice

- **PROSTIGMATA**
- **TYDEIDAE**
- **CHELYTIDAE**
- **BDELLIDAE**
- **TARSONEMIDAE\***
- **TETRANYCHIDAE**
- **Yellow – predator**
- **Black – plant feeder**
- \* **Many genre are fungal feeders.**



# Non-target mites associated with Rice

- **PROSTIGMATA**
- **TYDEIDAE**
- Predator



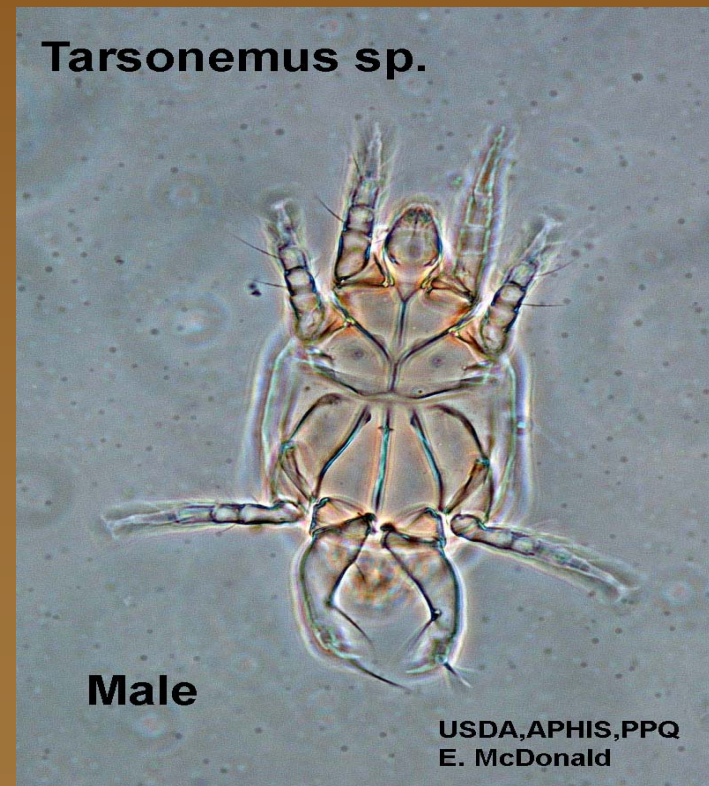
## Non-target mites associated with Rice

- **PROSTIGMATA**
- **CHELYTIDAE**
- Predator



# Non-target mites associated with Rice

- **PROSTIGMATA: TARSONEMIDAE**
- **Tarsonemus**





# Non-target mites associated with Rice

- **PROSTIGMATA**
- **TETRANYCHIDAE**
- **Oligonychus sp.**
- **Plant feeder**

