

## Raon wom blong Seleri (Celery root knot nematode) (254)

### Samari

- Oli faenem olbaot long wol, long olgeta tropikol mo sab-tropikol kaontri. Bebet ia i stap laef mo kakae long seleri, be semtaem hemi laef tu long ol narafala vejtebol olsem bin, kapsikam, karot, kukamba, egplan, jinja, letes, poteto, tomato mo yam; hemi laef tu long ol frut olsem melen, popo mo paenapol mo tu long plante kaen plant we oli yusum olsem dekoresen. Hemi wan rabis sik we raon wom (*nematod*) i kosem.
- Antap long graon, ol lif oli yelo mo ol saed blong olgeta oli braon, afta oli kam slak mo oli ded hariap; andanit long graon, i gat ol lam i kamaot long rus.
- Ol eg blong hem oli brok long graon, mo ol yang lava (*larvae*) blong hem oli go insaed long rus bihaen long en blong hem, mo oli mekem se ol sels (*cells*) oli solap afta ol lam oli kamaot.
- **Kontrollem tru long fasin blong plan:** hemi impoten - sterelaesem graon blong neseri o yusum ol miks blong ol narafala kaen material, we ino graon, blong plan long hem; ademap ol oganik mata; livim san i bonem graon blong 4 kasem 6 wik andanit long blak plastik; wotarem gud graon oltaem wetem inaf wota mo yusum ol ded lif o gras; kolektem mo bonem ol toti afta long havest; lego graon i spel blong 4 kasem 6 manis; jensem krop mo planem narafala krop olsem: kon we i moa resisten, ol pinat, onion, ol kaen brasika kabis (*brassic*as), pima, kumala, o *sorghum* x ol haebrid blong *Sudan* gras (*Sudan grass hybrids*), grin panik gras (*green panic grass*), o planem ol marigol flaoa olsem kava krop (*cover crop*).
- **Kontrollem wetem kemikol:** oli no rekomendem wan.



Photo 1. Gall on the roots of *Phaseolus* bean, caused by *Meloidogyne* species.



Photo 2. Severe infestation of root knot nematode, *Meloidogyne* species, on tomato.



Photo 3. Yellowing and browning at margins of celery leaves, caused by root-knot nematode, *Meloidogyne* species.

**Komon nem:** Root knot nematode. Yu save luk ol infomesen abaot ol raon wom blong ol rus long **Fact Sheet no. 127**.

**Saentifik nem:** *Meloidogyne* spisis. *Meloidogyne hapla*, *Meloidogyne incognita*, mo *Meloidogyne javanica* evriwan ia oli atakem seleri.



Photo 4. Yellowing of celery leaves caused by root-knot nematode, *Meloidogyne* species.



Photo 5. Plant in Photo 2 showing below ground symptoms: swollen roots and galls caused by root-knot nematode, *Meloidogyne* species.

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