

# Sue Opp: Mating Behavior in Apple Maggot Flies 10029-91

○ If males encounter each other on fruit -- they will display agonistic behavior.

Why? -- need baseline info

If this was resource defense polygyny then ♀ shouldn't benefit but they do.

And males benefit because the last male <sup>father</sup> has 90% of the larvae.

Walnut Husk Fly - Rhagoletis completa

Contact mate guarding (keeps out other males).

Med Fly

Ophecamone deposition in "lek" display