Grower Cooperator:
Jamie Shishido (Kula)

Cooperator Jamie Shishido informed HAW-FLYPM that he had a good watermelon crop this year and is planning to increase plantings next year. According to Shishido the male annihilation traps and his weekly sprays of GF-120 made a big difference. As Shishido said “The GF-120 Works.” He is planning to apply GF-120 earlier next year around crop borders. While beneficial to suppression, Shishido admits protein bait applications can be quite time consuming. As a result, HAW-FLYPM crew will work with Shishido to select specific aggregation host areas to minimize protein bait application labor.

Maui Melon and Med Fly Suppression Update
R. Mau

Melon fly. Now that the rodent plague is under varying levels of control, we should be better able to gauge melon fly activity. Figure 3 show greatly diminished male populations as determined by cue-lure traps. Our protein bait traps show that about half of the cooperators are doing a good job in minimizing on-farm fly breeding. Others have a significant problem with on-farm fly breeding. GF-120 bait spray is the most important control tactic. We hope that everyone finds the time to make their applications.

Med fly. Figure 4 shows that there is a June peak of med fly populations. Fly numbers have not diminished as rapidly as during July and August 2001. We visited two farms that have a problem with Cercospora leaf blight that resulted in premature fruit ripening. Nearly all of the prematurely ripened fruit bore med fly damage. Other orchards without the leaf disease do not have the same infestation problems. We were notified that Abound fungicide became labeled for use on persimmon earlier this year. We believe that the product will prevent establishment of the disease.

Figure 3
Figure 4

Kula, Maui Grid Trapping Mediterranean Fruit Fly (males)

Maui Catch Per Trap Day Using Cue-lure
9/16/02 & 9/24/02

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