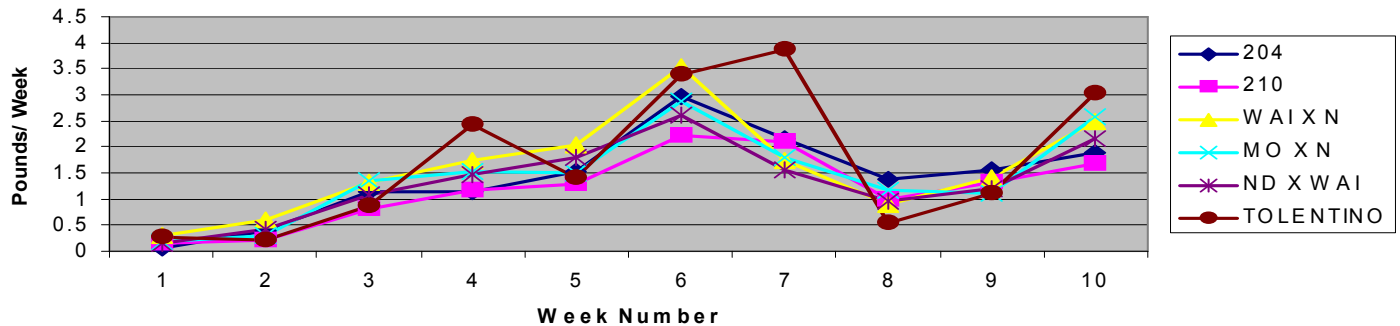


OAHU COUNTY EXTENSION UPDATE

Jari Sugano & Steve Fukuda,
Oahu County Extension Agent
October 1, 2008

UH Eggplant Varieties



VARIETY	AVERAGE LENGTH	AVERAGE DIAMETER	AVERAGE SHEEN
Waimanalo x Nitta	12.5	1.7	AVERAGE
Molokai x Nitta	11.4	1.7	LOW
Green	11.5	1.5	AVERAGE
Waimanalo (Parent)	12.3	1.5	AVERAGE
Nitta (Parent)	10.7	1.7	AVERAGE
Molokai (Parent)	11	1.5	LOW
NEW VARIETIES			
204	12.3	1.6	EXCELLENT
210	11.4	1.6	EXCELLENT
Nitta Dark	10.3	1.4	GOOD
Tolentino	10.5	2.3	GOOD
Nitta Dark x Waimanalo	12.25	1.5	AVERAGE

Eggplant Variety Trials

UH CTAHR eggplant varieties such as Molokai x Nitta and Waimanalo x Nitta have become established commercial varieties in Hawaii. Promising new eggplant varieties were selected by Dr. Ken Takeda, retired UH CTAHR horticulturist, Susan Migita, UH CTAHR Poamoho Station Manager, and Waianae producer, Warlito Tolentino. Varieties such as 204, 210, Tolentino and Nitta Dark have tremendous promise and are now being evaluated for its hybrid potential.

For more information about the new UH CTAHR eggplant varieties, visit:

<http://www.ctahr.hawaii.edu/fac/images/eggplant%20varieties.pdf>

Pesticide Risk Reduction Education

Pesticide Risk Reduction Education short course with Charlie Nagamine of UH CTAHR will be held at Pearl City, November 18 - 20. Deadline for registration is Oct. 17. This course would benefit people who want to be better informed about handling pesticides properly or prepare for the Hawaii Department of Agriculture's certification exam for restricted use pesticides. Please refer inquiries to Charlie Nagamine at (956-6007) or visit the website below for more details:

<http://pestworld.stjohn.hawaii.edu/pat/schedule.html>

Sunn hemp and Marigold Cover Crop Field Day

Date: Wednesday, October 8, 2008

Time: 2:00 pm

Location: Poamoho Experiment Station, University of Hawaii.

Sunn hemp and marigold have been known for their nematode suppressive properties. Can we integrate the management of plant-parasitic nematodes and insect pest concurrently using cover crops? One approach is to use the cover crop as living mulch. Dr. Koon Hui Wang, UH researcher in Nematode Ecology and Nematode Biological Control will be conducting a field day to present the pro and cons of using sunn hemp and marigold as living mulches (cover crop) in cucurbit crops production. Impacts of cover crops on beneficial organisms and pests in above and below ground ecosystems, weeds, soil nutrient and crop yield will be presented.



Growers with a valid HDOA Pesticide license (Private and Commercial categories 1a, 3, and 10) will receive 1.0 re-certification credit hours for this workshop.

Rally 40 WSP (FUNGICIDE): approved for use in Tropical Fruit Operations

Rally 40 WSP (myclobutanil), EPA Reg. No. 62719-410, was recently labeled for use in various tropical fruits, including papaya and mango, for powdery mildew control. To utilize Rally 40 WSP, obtain the supplemental label from your pesticide distributor or the Hawaii Department of Agriculture and have it in your possession. To minimize resistance issues, rotate Rally 40 WSP with other approved fungicides. More information about Rally 40 WSP:

<http://www.cdms.net/LDat/ld5UP012.pdf>

Synapse WG Insecticide and Hawaii Diamondback Moth (DBM) Agreement

Synapse WG Insecticide was registered in Hawaii on Sept 23, 2008. Cole crop growers interested in utilizing this product MUST meet with their local UH Extension Agent to review the treatment strategy and diamond back moth management agreement. This program was designed to help reduce DBM resistance management issues.

After their meeting, the UH Extension Agent may provide the grower with a signed DBM Agreement. To purchase Synapse, cole crop grower must produce the signed agreement with the local UH Agent's signature to the agri-chemical dealership.

This program is based on a grower/ dealer honor system in implementing the DBM treatment program. Hawaii Dealers contacted with the Diamondback Moth Control Program: United Agri-Products, BEI, Pacific Ag Services and Hawaii Growers Produce. Link to Synapse WG label and MSDS: <http://www.cdms.net/manuf/1prod.asp?pd=9215&lc=0>

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These educational activities are accessible for individuals with disabilities. For information or to request an auxiliary aid or service (e.g., sign language interpreter, designated parking, or materials in alternate format), contact Jari Sugano @ 247-0421 x 107 seven days before the training activity or event.