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Culture
Dr. Gary C. Pavlis, Ph.D.
Atlantic County Agricultural Agent

Fertilizing Newly Planted Fields: Growers putting in a new field have requested information on fertilization. First, no fertilizer should be placed in the planting hole. When the plants are set out in the fields, usually in April or early May, the fruit buds should be rubbed or pruned off. With no crop present and only a small area of soil requiring fertilizer, about 125 lbs/A of 10-10-10 is sufficient (1 1/2 oz./bush). Sidedressing with a fertilizing spreader will require higher rates to compensate for open areas between plants. Special caution should be observed as to the time of fertilizing after planting. Fertilizer should not be applied until a second growth starts. For example, if plants are set out while dormant, do not fertilize while the first crop of leaves is unfolding and changing from light green to dark green, wait for new growth. Making the first field application too soon has frequently caused reddened foliage and a delay of several weeks in the starting of new growth. Keep the fertilizer at least 2 inches away from the crowns of the young plants. In late-June, the application of fertilizer is usually made.

Note: Never put leaves, chips, sawdust and etc. in the planting hole unless is has been composted for at least 2 years. Fresh organic matter ties up all nutrients and starves the blueberry plants.

Sincerely,

Gary C. Pavlis
Atlantic County Agricultural Agent
Editor - Blueberry Bulletin
GP/slp
INSECTS

Dr. Cesar Rodriguez-Saona, Extension Specialist in Blueberry Entomology, Rutgers University; Dean Polk, IPM Agent, Rutgers Cooperative Extension; Amy Raudenbush, Fruit IPM Program Associate, Rutgers Cooperative Extension

Cranberry Weevil: Our first catch of adult cranberry weevil (CBW) was on April 7th, for Burlington and Atlantic counties. Colder weather moved in after the first catch and CBW activity slowed down towards the end of the week. However, after a couple of nice days over the weekend, CBW adult activity has increased.

<table>
<thead>
<tr>
<th>Cranberry Weevil Summary April 6 to April 13, 2015</th>
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<tbody>
<tr>
<td>Max average per bush</td>
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<tr>
<td>Min average per bush</td>
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<tr>
<td>% positive sites</td>
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<tr>
<td>% of sites above threshold (5 CBW/bush)</td>
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Currently, 8.3% sites are above the CBW threshold of 5 CBW/bush. Samples with adult activity above threshold level are monitored on edge rows and at least 6 rows into the field to determine if border sprays or full field sprays are necessary. Of the sites above threshold levels there was an average of 7.8 CBW/bush on the edge rows and 0.3 CBW/bush 6 rows into the field. Having levels below threshold in the inner field allows Growers to do border sprays for CBW compared to spraying the entire field.