2010 Georgia Grazing School:
21st Century tools for pasture management

21st Century tools for pasture-based dairy management

Dennis Hancock
Extension Forage Specialist
UGA – Dept. of Crop and Soil Sciences

Fall Armyworm Control

<table>
<thead>
<tr>
<th>Insecticide</th>
<th>Rate per acre</th>
<th>Grazing Interval (days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sevin / carbaryl</td>
<td>maximum</td>
<td>14</td>
</tr>
<tr>
<td>Lannate 2.4LV</td>
<td>2 pt</td>
<td>7 (3 for hay)</td>
</tr>
<tr>
<td>Mustang MAX</td>
<td>4 fl. oz.</td>
<td>0 (1 for hay)</td>
</tr>
<tr>
<td>Karate Z (2.08)</td>
<td>1.28-1.92 fl. oz.</td>
<td>0 (7 for hay)</td>
</tr>
<tr>
<td>Baythroid XL</td>
<td>2.6-2.8 fl. oz.</td>
<td>0 (0 for hay)</td>
</tr>
<tr>
<td>Intrepid 2F (suppl.)</td>
<td>4 - 8 fl. oz.</td>
<td>0 (7 for hay)</td>
</tr>
<tr>
<td>Tracer 4SC</td>
<td>1-2 oz</td>
<td>Dry (3 for hay)</td>
</tr>
<tr>
<td>Dimilin 2L</td>
<td>2 oz</td>
<td>0 (1 for hay)</td>
</tr>
</tbody>
</table>

Lannate is not labeled for use on fescue.
Methyl parathion is labeled but is only effective on small larvae.

Fall Armyworm Control Trial - Florona Stargrass
Dr. Paul Mislevy – IFAS Range Cattle Station, Ona, FL

Dr. Dennis Hancock
Extension Forage Agronomist

Electronic Rising Plate Meters

Towable Pasture Meters

Soil Type and Paddock Mapping

• USDA – NRCS’s Web Soil Survey
http://websoilsurvey.nrcs.usda.gov/app/
2010 Georgia Grazing School:
21st Century tools for pasture management

Towable Pasture Meters

Mounted Pasture Meters

Pasture Cover Maps

Grazing Pressure Maps

Nutrient Management Maps

Dr. Dennis Hancock
Extension Forage Agronomist
2010 Georgia Grazing School:
21st Century tools for pasture management

Dr. Dennis Hancock
Extension Forage Agronomist
2010 Georgia Grazing School:
21st Century tools for pasture management

Irrigation Pods

Animal Performance Measurements

Animal Performance Measurements

Animal Performance Measurements

Animal Performance Measurements

Dr. Dennis Hancock
Extension Forage Agronomist

THE UNIVERSITY OF GEORGIA
COLLEGE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES
2010 Georgia Grazing School:
21st Century tools for pasture management

Animal Performance Measurements

Efficiency Improvements in the Industry

Dr. Dennis Hancock
Extension Forage Agronomist
2010 Georgia Grazing School:
21st Century tools for pasture management

Efficiency Improvements in the Industry

Questions?

Dr. Dennis Hancock
Extension Forage Agronomist