

Review 1. E8 IPM Management Action Plan



Integrated Pest Management (IPM)
a sustainable approach to reduce
pests to a tolerable level by using the
best balance of cultural, physical,
biological, and chemical methods
while *minimizing* economic,
environmental, and health risks.

Economic threshold the pest population density when pest damage causes a reduction in the value of the crop or plant that is greater than the cost of control.

Economic threshold may also be referred to as action threshold or treatment threshold.

There are also thresholds for aesthetic and environmental value.

IPM timing Crabgrass is best controlled with application of preemergent herbicides when soil temps have reached 55 degrees F and before crabgrass reaches its germination temperature of 57-64 degrees F. Use a soil thermometer.

Abiotic problem, salt damage

The soil can be damaged from salt accumulation, increased compaction, negative impacts on plant growth, altered soil structure.