

## **How to determine percent bloom**

- 1) Walk twenty paces into the field.**
- 2) Stop and pull a random but representative ten-plant sample.**
- 3) Count and record the number of popcorn blossoms, open blossoms, and pin beans.**
- 4) Walk twenty paces and repeat this procedure a total of four times. In other words, take four ten-plant samples.**
- 5) Calculate and report the average number of popcorn blossoms, open blossoms, and pin beans per ten plants.**

**Ten percent bloom: On average, one out of ten plants has an open blossom. No pin beans are present.**

**Note: Topsin M, Rovral, and Endura should be applied at ten percent bloom.**

**OSU Assistance If you do not have the time to rate the percent blossom before spraying the trial, call Alex Stone 541-602-4676 before spraying. She will arrange for one of the bean mold team members to rate the field. If you can not reach OSU, bag separately four ten-plant samples from the planting. Leave the bags in the shade and leave a phone message for the OSU team.**