

How to determine percent moldy pods in large strip-plots

- 1) Walk twenty paces into the field.**
- 2) Pull ten random but representative whole plants from each treatment.**
- 3) Strip all beans from all ten plants (all pods that are bigger than your little finger) from each treatment.**
- 4) Count and record the number of clean beans, gray mold beans, white mold beans, and total beans for each treatment.**
- 5) Walk a minimum of twenty paces down the field in a parallel direction to the strip-plots and repeat the sampling procedure. Repeat the sampling procedure a total of five times. In other words, take five ten-plant samples for each treatment.**
- 6) Calculate and record the average percent gray and white mold on pods for each treatment.**

OSU Assistance If you do not have the time to rate the trial, call Alex Stone 541-602-4676 before you harvest. She will arrange for a bean mold team member to sample the treatments. If you can not reach OSU, bag separately five ten-plant samples from each treatment. Leave the bags in the shade and leave a phone message for the OSU team.