

Harvest/sampling procedures:

Buckets and spading fork were washed and air dried, and insides of coolers were wiped down with Windex prior to sampling. Each sample was collected by a separate run through the plot and was representative of the entire plot. Less than half of harvestable crop was collected in samples. No samples were collected from 3 ft. of row ends. No samples were collected from northernmost 2 rows of Trt. 02 plot because of an over-application to these rows during Application 1. All harvest/sampling procedures were conducted on untreated plot before starting on treated plot. Approximately equal numbers of plants were sampled from each row, approximately equidistantly spaced within the row. For each sample run, a minimum of 12 plants with tubers were dug up with a spading fork.

From 1-3 tubers were collected from a minimum of 12 plants and placed into buckets lined with plastic bags. At least 12 to 24 tubers were collected for each sample. Additional tubers were collected as needed to ensure minimum sample weight. Some samples required up to 30 tubers. Samples were then transferred to sample bags. If needed, tubers were lightly brushed with gloved hand to remove excess dirt and roots. Bagged samples were weighed and placed into coolers with blue ice. Separate coolers were used for TRT and UTC samples.

*Nov 6-20-12*