

Harvest Samples- Fall 2020

Kerchenfaut Farm- No-till

- Schedule
 - Harvest estimated during first couple of weeks of October
 - Collect samples during harvest. Coordinate with Aizza and Rick
- Equipment
 - Bamboo posts spray-painted
 - To mark plot corners
 - 1 Rope 17'5" (climbing rope)
 - To measure sample row
 - Corn collection bags (onion bags)
 - (Backup yard bags for combining samples if run out of onion bags)
- Design
 - Put painted bamboo posts at the corner of each plot
 - Collect four 17' 5" samples of corn from each plot to be combined into one sample.
 - Weigh sample, and then weigh a 1/10th subsample. Only the 1/10th subsample will be brought back to the university to thresh.
 - The weight of the whole sample will then be extrapolated from the subsample.
 - Field Prep
 - combine 8 edge rows on East and West side of plots,
 - may also combine plot center rows leaving two sets of 4 rows for each plot.
 - Thresher at University
 - Can test moisture levels then
 - See diagram to the right:



Glazik farm- Organic

- Schedule
 - Harvest estimated during the second half of October/ beginning of November.
 - Collect samples about a week before harvest. Coordinate with Will.
- Equipment
 - ~~Eight 9'x9' medium duty tarps, preferably with grommets~~
 - Eight totes or bags
 - Eight paracords for closure
 - Rent cargo van
 - Bamboo posts spray-painted
 - To mark plot corners
 - One 10' rope
 - To measure sample length
- Design
 - Bamboo posts spray-painted
 - put one at the corner of each plot
 - Collect four 10' samples of beans from each plot.
 - Avoid headlands and plot edges
 - Weigh sample, and then weigh a 1/10th subsample. Only the 1/10th subsample will be brought back to the university to thresh.
 - The weight of the whole sample will then be extrapolated from the subsample.
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 - Thresher at University
 - Can test moisture levels then
 - See diagram to the right:

