Guide to stand count sampling sheet for NEON focal farms

**Stand and other count for row system**

- Stake beginning of row length by choosing section of field (generally 4 reps) and random paces within that section. Avoid row ends.
- Measure and note appropriate length of sampled area according to crop – should be over 5 plants in sample area. (e.g. 5 foot for onions, 15 foot for winter squash)
- Measure row spacing once or twice and note, or just note it if you already know it.
- Count number of live plants; 6 in above example.
- Note number of skips or dead plants; 1 in above example.
- Note observations, if any.
- In-row spacing and total plants per acre can then be calculated from above measures.

**Stand and other count for bed system**

- Stake beginning of bed length by choosing section of field (generally 4 reps) and random paces within that section. Avoid row ends.
- Measure and note appropriate length of sampled area according to crop – should be over 5 plants in sample area. (e.g. 5 foot for onions, 15 foot for winter squash)
- Measure bed spacing once or twice and note, or just note it if you already know it. Width can either be measured from between centers of beds or centers of tire tracks.
- Note # rows of plants in bed
- Note width between rows on bed.
- Count # live plants; 11 in above example.
- Note number of skips or dead plants; 1 in above example.
- Note observations, if any.
- In-row spacing and total plants per acre can then be calculated from above measures.