

Proficiency tests, program 2020

Seed analysis:

Germination / purity

Cabbage, celery, bean

Thousand Seed Weight

Bean

Usable Plant Test

Cabbage

Seed Health

Bacteria

January – *Xanthomonas campestris* pv. *campestris* in untreated cabbage seeds (dilution plating)

May - *Acidovorax citrulli* in (water) melon seeds (sweatbox)

Virus

March - Pepino Mosaic Virus in tomato seeds (ELISA)

September - Lettuce Mosaic Virus in lettuce seeds (ELISA) or Tobamo virus (+Tomato Brown Rugose Fruit Virus) in tomato and pepper seeds (bioassay)

October - Tomato Brown Rugose Fruit Virus in tomato and pepper seeds (TaqMan PCR)