This dataset has no training-testing sectioning. It includes images of **healthy** **and** **unhealthy** (with no specified cause) bell **peppers, potato, and tomato**. Thus, the dataset has two classes: healthy and unhealthy.

All images are named with source\_class\_filename.

Healthy source sizes:

Bell\_pepper\_\_\_Healthy: 1478 images

Potato\_\_\_Healthy: 152 images

Tomato\_\_\_Healthy: 1591 images

Class total:

1478 + 152 + 1591

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3221 images

Unhealthy source sizes:

Bell\_pepper\_\_\_Bacterial\_spot: 997 images

Potato\_\_\_Early\_blight: 1000 images

Potato\_\_\_Late\_blight: 1000 images

Tomato\_\_\_Bacterial\_spot: 2127 images

Tomato\_\_\_Early\_blight: 1000 images

Tomato\_\_\_Late\_blight: 1909 images

Tomato\_\_\_Leaf\_mold: 952 images

Tomato\_\_\_Mosaic\_virus: 373 images

Tomato\_\_\_Septoria\_leaf\_spot: 1771 images

Tomato\_\_\_Target\_spot: 1404 images

Tomato\_\_\_Two\_spotted\_spider\_mite: 1676 images

Tomato\_\_\_Yellow\_leaf\_curl\_virus: 3209 images

Class total:

997 + 1000 + 1000 + 2127 + 1000 + 1909 + 952 +

373 + 1771 + 1676 + 1404 + 3209

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17418 images

Total:

3221 + 17418

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**20639 images**

Source: https://www.kaggle.com/emmarex/plantdisease