**TEMAN TANI DATASET**

# Crop Recommendation (Hana)

1. <https://www.kaggle.com/datasets/atharvaingle/crop-recommendation-dataset>

# Plant Disease Detection

## 1. Cassava (Fikri)

a) <https://www.kaggle.com/competitions/cassava-disease/data>

5 classes :

· Cbb: Cassava Bacterial Blight

· Cmd: Cassava Mosaic Disease

· Cbsd: Cassava Brown Streak Disease

· Cgm: Cassava Green Mite

· Healthy

## 2. Rice (Fikri)

<https://www.kaggle.com/datasets/vbookshelf/rice-leaf-diseases>

License : Unknown

3 classes :

· Bacterial leaf blight

· Brown spot

· Leaf smut

a) <https://www.kaggle.com/datasets/shayanriyaz/riceleafs>

License : CC0: Public Domain

4 classes :

· Brown Spot

· Healthy

· Hispa

· Leaf Blast

b) <https://www.kaggle.com/datasets/nafishamoin/new-bangladeshi-crop-disease>

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4 classes :

· Brown\_Spot

· Healthy

· Leaf Blast

· Neck Blast

c) <https://www.kaggle.com/datasets/dedeikhsandwisaputra/rice-leafs-disease-dataset>

License : CC0: Public Domain

6 classes :

· Bacterial leaf blight

· Brown spot

· healthy

· leaf blast

· leaf scald

· narrow brown spot

d) <https://www.kaggle.com/datasets/chandrug/riceleafdisease>

License : Unknown

5 classes :

· Brown spot

· Leaf smut

· blast

· blight

· tungro

## 3. Mix crop

a) <https://www.kaggle.com/datasets/tushar5harma/plant-village-dataset-updated>

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9 types :

· Apple (Apple Scab, Black Rot, Cedar Apple Rust, Healthy)

· Bell Pepper (Bacterial Spot, Healthy)

· Cherry (Healthy, Powdery Mildew)

· Corn (Cercospora Leaf Spot, Common Rust, Healthy, Northern Leaf Blight)

· Grape (Black Rot, Esca, Healthy, Leaf Blight)

· Peach (Bacterial spot, Healthy)

· Potato (Early Blight, Healthy, Late Blight)

· Strawberry (Healthy, Leaf Scorch)

· Tomato (Bacterial Spot, Early Blight, Healthy, Late Blight, Septoria Leaf Spot, Yellow Leaf Curl Virus)

b) <https://www.kaggle.com/datasets/lavaman151/plantifydr-dataset>

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10 types

· Apple

· Bell pepper

· Cherry

· Citrus

· Corn

· Grape

· Peach

· Potato

· Strawberry

· Tomato

## 4. Tomato (Hana)

a) <https://www.kaggle.com/datasets/cookiefinder/tomato-disease-multiple-sources>

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11 classes :

· Late blight

· healthy

· Early blight

· Septoria leaf spot

· Tomato Yellow Leaf Curl Virus

· Bacterial spot

· Target Spot

· Tomato mosaic virus

· Leaf Mold

· Spider mites Two-spotted spider mite

· Powdery Mildew

## 5. Corn (Fikri)

a) <https://www.kaggle.com/datasets/smaranjitghose/corn-or-maize-leaf-disease-dataset>

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4 classes :

· Common Rust

· Gray Leaf Spot

· Blight

· Healthy

b) <https://www.kaggle.com/datasets/nafishamoin/new-bangladeshi-crop-disease>

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4 classes :

· Common Rust

· Gray Leaf Spot

· Healthy

· Northern Leaf Bligh

## 6. Potato (ambil dari yang mix dataset) (Fikri)

## 7. Cabai (Hana)

<https://www.kaggle.com/datasets/dhenyd/chili-plant-disease>

License : Unknown

5 classes :

· healthy

· leaf curl

· leaf spot

· whitefly

· yellowish