

[🚲 Playground Prediction Competition](#)

## Plant Seedlings Classification

Determine the species of a seedling from an image



Kaggle · 749 teams · 5 days to go

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### Overview

#### Description

Can you differentiate a weed from a crop seedling?

#### Evaluation

The ability to do so effectively can mean better crop yields and better stewardship of the environment.

The Aarhus University Signal Processing group, in collaboration with University of Southern Denmark, has recently released a dataset containing images of approximately 960 unique plants belonging to 12 species at several growth stages.



We've hosting this dataset as a Kaggle competition in order to give it wider exposure, to give the community an opportunity to experiment with different image recognition techniques, as well to provide a place to cross-pollenate ideas.

### Acknowledgments

We extend our appreciation to the Aarhus University Department of Engineering Signal Processing Group for hosting the [original data](#).

### Citation

[A Public Image Database for Benchmark of Plant Seedling Classification Algorithms](#)

[Leaderboard](#)[Kernels](#)[19 discussion topics](#)

- 1 Yana
- 2 304
- 3 YangWei
- 4 Kumar Shridhar
- 5 Michael\_
- 6 Po-Hung Lin
- 7 LB.
- 8 yuanxiaoba

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**Plant Seedlings Fun with Com...**

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**Plants t-SNE**

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**Some Tips to Improve accuracy**

9 replies · 2 days ago

**Ensemble Average**

0 replies · 6 days ago

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**Launch**

3 months ago

**Close**

5 days

**749**

Teams

**780**

Competitors

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