

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

CropSight

RRID:SCR_016870

Type: Tool

Proper Citation

CropSight (RRID:SCR_016870)

Resource Information

URL: <https://github.com/Crop-Phenomics-Group/CropSight>

Proper Citation: CropSight (RRID:SCR_016870)

Description: Software tool which is a PHP and SQL based server platform. Provides automated data collation, storage, and information management through distributed IoT sensors and phenotyping workstations. It provides a two-component solution to monitor biological experiments through networked sensing devices, with interfaces specifically designed for distributed plant phenotyping and centralized data management.

Resource Type: data access protocol, software resource, web service

Keywords: PHP, SQL, server, platform, automated, data, collation, storage, information, management, IoT sensor, phenotyping

Availability: Free, Available for download, Freely available, Registration required

Resource Name: CropSight

Resource ID: SCR_016870

License: MIT License

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260805T044400+0000

Ratings and Alerts

No rating or validation information has been found for CropSight.

No alerts have been found for CropSight.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Reynolds D, et al. (2019) CropSight: a scalable and open-source information management system for distributed plant phenotyping and IoT-based crop management. GigaScience, 8(3).