

How to harvest alfalfa planted under photovoltaic panels

The prospects exist for hay harvest and cultivation of other crops within a solar array; however, these options will require additional planning and modifications to the installation that will ...

Harvest interval can be managed to minimize flowering alfalfa. In addition, maintain good broadleaf weed management and straddle swaths to avoid crushing beetles with tires.

Plants can acclimatise to panel-induced shading conditions by increasing their radiation interception efficiency. It has even been shown that a shade-tolerant crop, such as lettuce, grown under ...

A farmer harvests alfalfa beneath a row of solar panels in a dual-use field. The agrivoltaics system allows for both crop production and renewable energy generation.

Researchers at MIT recently unveiled solar panels that sweat to irrigate crops during heatwaves. Yes, you read that right - panels that literally work up a sweat for your alfalfa!

Over a period of two years, this research has been investigating an agriphotovoltaic (APV) system with mobile panels along two axes of rotation. The studied crop is alfalfa, a grassland species ...

The harvest method chosen should be based on the use of the forage, and the climate constraints of the season. Usually, first cut on the year is harvested as silage, because the drying time is limited.

This dual land-use approach allows solar energy production to coexist with farming activities, from crop cultivation to livestock grazing and supporting pollinator habitats.

If the alfalfa plants look vigorous and the roots are well developed, spring cutting can be made at bud to early bloom. If plants are small and poorly developed, it is best to wait until mid ...

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