

Resources for Nitrogen Application and Management Practices

UC Cooperative Extension Nitrogen Content Literature Review

Go here for:

- N harvest removal estimates of major crop types in California

http://geisseler.ucdavis.edu/Geisseler_Report_2016_12_02.pdf ★

Nitrogen concentrations in harvested plant parts - A literature overview



Daniel Geisseler
2016

IPNI Crop Nutrient Removal Calculator

Go here for:

- N, P, K harvest removal estimates of field crops
- Multilingual crop nutrient calculator

<https://www.ipni.net/app/calculator/home> ★



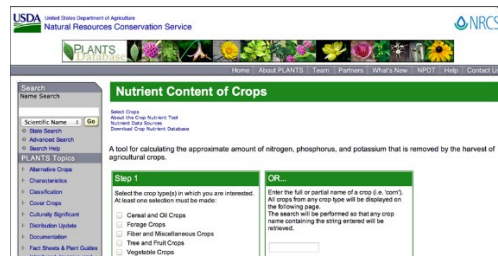
- Crops
- ★ Alfalfa (DM)
 - ★ Almonds, with shell
 - ★ Alsike clover (DM)
 - ★ Apples
 - ★ Bahiagrass
 - ★ Barley grain
 - ★ Barley straw
 - ★ Barley straw per unit of grain yield
 - ★ Beans, dry

NRCS Crop Nutrient Tool

Go here for:

- Elemental N, P, K harvest removal estimates of field crops
- Explanation of how removal calculations are made

<http://plants.usda.gov/npk/main> ★



UC Cooperative Extension Irrigation Management

Go here for:

- Introduction to irrigation management

<http://ucanr.edu/sites/irrmgm/>



★ = Resource for N removal factor by crop type

Resources for Nitrogen Application and Management Practices

Fertilization Guidelines for Major CA Crops

Go here for:

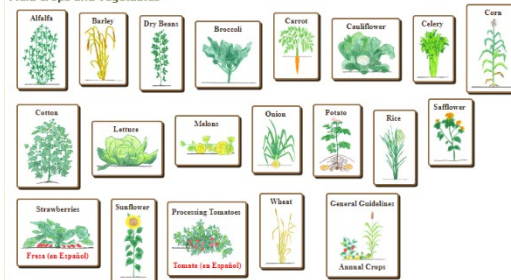
- Application rates & times
- Fertilizer placement
- Fertilizer type
- Deficiencies
- Tissue Analysis

Google:

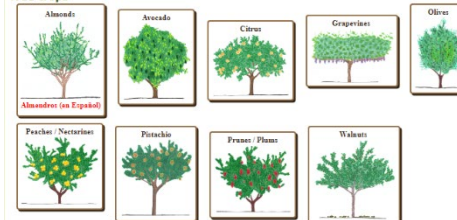
“CDFA FREP Guidelines”

<http://apps.cdfa.ca.gov/frep/docs/guidelines.html>

Field crops and vegetables



Tree crops



UC Davis Resources

Fruit and Nut Research and Information

<http://fruitsandnuts.ucdavis.edu/>

Vegetable crops

http://vric.ucdavis.edu/main/veg_info.htm

Citrus

<http://fruitsandnuts.ucdavis.edu/datastore/?ds=391&reportnumber=612&catcol=2806&categorysearch=Citrus>

Avocado

<http://fruitsandnuts.ucdavis.edu/datastore/?ds=391&reportnumber=612&catcol=2806&categorysearch=Avocado>

Go here for:

- Information on biology, fertilization and management of crops
- Links to literature searchable by crop

WATERIGHT

Go here for:

- How to get started with irrigation scheduling
- Irrigation scheduling planning tools
- Water and energy management

<http://www.wateright.org/>

