

Find Information on

# Precision Agriculture @ your library

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## Step 1: Background Information

You may need to look up background information or definitions of terms to help you understand your topic better. For other background sources, search the [Library catalogue](#).

*The art of precision planting* : Farm Journal., Author: [Farm Journal](#). Publisher: Philadelphia, PA : Farm Journal.

*Concepts and techniques of geographic information systems*  
Lo, C. P. (Chor Pang), Publisher: Upper Saddle River, N.J. : Prentice Hall, c2002.

*Designing better maps : a guide for GIS users*  
Brewer, Cynthia A., Publisher: Redlands, Calif. : ESRI Press, 2005.

*Getting started with geographic information systems*  
Clarke, Keith C., Publisher: Upper Saddle River, N.J. : Pearson Education, c2003.

*Getting to know ArcView GIS : the geographic information system (GIS) for everyone.*  
[Environmental Systems Research Institute \(Redlands, Calif.\)](#) Publisher: Redlands, Calif. : Environmental Systems Research Institute, 1999.

### USDA National Agricultural Library Thesaurus – 2009

Having trouble finding information on your topic? -- To generate a list of alternative search terms, type your keyword into this thesaurus

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## Step 2: Books

*Elements of photogrammetry : with applications in GIS*  
*Geographic information systems : an introduction*  
*GIS in site-specific agriculture*  
*GPS world showcase : technology and product innovation for the global positioning system*  
*Integrating GIS and the global positioning system*  
*Managing natural resources with GIS*  
*Precision agriculture in the 21<sup>st</sup> century : geospatial and information technologies in crop management*  
*The precision-farming guide for agriculturalists*  
*Precision seeding guide : how to choose the right equipment for your farm*  
*Surveying : principles and applications*  
*Understanding map projections : GIS by ESRI*

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## Step 3: DVD's and Videos

*Precision agriculture : faces of change* (video)  
*Precision : at the point of revolution* (video)  
*Precision seeding* (video)  
*Introduction to geographic information systems* (video @ Guelph)  
*The world in a box of geographic information systems* (video @ Guelph)

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## Step 4: Magazines and Scientific Articles

To find articles and current research about your topic, use a journal index online at the Guelph library website (see link below). A journal index is similar to the library, but instead of searching our collection of books in the catalogue, it searches a database where articles from magazines and journals are collected. Look for the **'Get It' button or full-text link** to read articles online.

### **Start Here: Journal indexes – select Science & Technology**

[http://www.lib.uoguelph.ca/resources/journal\\_articles/](http://www.lib.uoguelph.ca/resources/journal_articles/)

#### **Precision Ag Illustrated**

#### **Geobase**

Scholar's Portal (electronic access)

#### **Precision Agriculture**

#### **Soil Use and Management**

Blackwell (electronic access)