

OnePlan Integrated Pest Management Planner; Helping Producers Protect the Environment

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What is the OnePlan

- Started in Idaho as an effort to bring a “one stop shopping” concept to farmers/ranchers
- On-line delivery
- Joint effort between state, federal, and private entities
- Pacific Northwest collaborators
- Contracted computer programmer



Who is using the OnePlan Conservation Planning Approach?

- Most farm operations must have a Conservation Plan to participate in federal and state conservation and financial assistance programs
- 81% of Idaho Farmers have computers*
- 78% of Oregon Farmers have computers*
- 72% of Idaho and Oregon Farmers have Internet access, highest in the nation*



IPM Planner

- Reach more producers with viable IPM options (site specific)
- Help reduce agricultural impacts to natural resources
- Decision support tool
- IPM plan can be used to compliment other farm planning (NRCS)



Idaho's OnePlan Conservation Planning Approach

Conservation Planner

Nutrient
Management
Planner

Integrated Pest
Management
Planner

Range
Management
Planner



OnePlan Conservation Planner

Online Conservation Planning for Idaho Agricultural Producers

Home

Returning visitors please
[Log In](#)

Related Links:

[National Assoc. of Conserv. Districts](#)

[SCS 2002 Farm Bill Summary](#)

Welcome to the NRCS Conservation Planning Site

Create a conservation plan to apply for funds from the 2002 Farm Bill and other sources.

Here's how:

1 Learn about the funding options. ([Overview](#))

There are lots of cost-share and funding programs available to landowners and agricultural producers. Most require some kind of conservation plan. This site will help you get started.

2 Create an online conservation plan. ([Summary](#))

Use this web site to create a preliminary plan that helps you qualify for conservation-related payments. To begin the process, click on the "Start Here" link below.

3 Submit your preliminary plan & application to your local Conservation District.

Fill out an application and send it, along with your preliminary plan, directly your local Conservation District. Submitting only means you are expressing interest. There is no obligation to implement your preliminary plan. A Conservation District representative will contact you to help finalize your plan and qualify for funding.

[Start Here](#)



This page introduces the visitor to the OnePlan Conservation Planner.

Return visitors can log in and access plans that are currently in progress.

Hot links lead the visitor to more conservation information from NRCS, or potential funding options.



Conservation Planner Home Page

Online Conservation Planning for Idaho Agricultural Producers [Log Out](#)

My Plan Welcome, Newbill Seed Farms!

You have completed 0 of the 3 steps required to apply. Your next step is to Describe Your Farm. Choose Step 1 to begin.

1 Step 1
Describe Your Farm


[Continue](#)

2 Step 2
Select Your Conservation Practices


Incomplete

3 Step 3
Send Plan and Application to Your Local District Office


Incomplete



[Printer-friendly version of My Plan](#)
 [Download Plan into Toolkit](#)
[Request a copy of the OnePlan Nutrient Management Planner](#)

Summary of your plan:
Plan is incomplete.

Fields to be considered in the plan: [Details](#)

Field Name	Resource Setting
Pasture	Surface Irrigated Pasture, Gravelly Silt Loam, 0-3 % Slope

Farmstead Summary: None.

Conservation Practices: None.

Related Links: [Idaho OnePlan Home](#)

Three step process allows a planner to:

Describe the Farm

Select Conservation Practices

Send the completed application to local Soil Conservation District Office

“Pin” and Describe Each Field

Online Conservation Planning for Idaho Agricultural Producers

MyPlan:
Step 1

Step 1: Describe Your Farm Step 2: Select Conservation Practices Step 3: Send to Distr

1 2 3 4 5

Welcome,
Newbill
Seed
Farms!

[Back To
MyPlan
Summary
Page](#)

Locate and Describe a Field

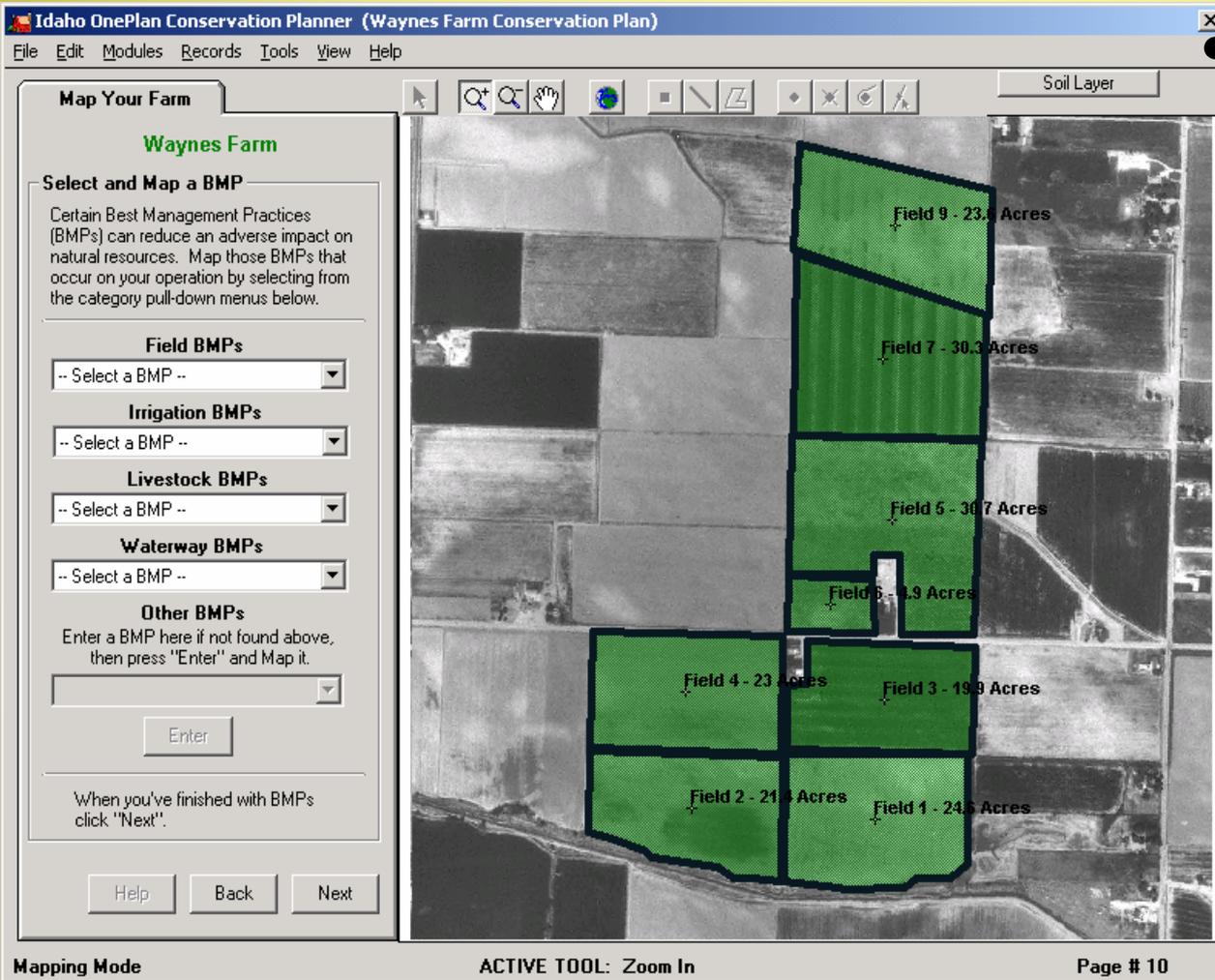
To locate a field on the map below,

1. Zoom in until photographic images of individual fields are visible.
2. Click on the field to select it. A Pin (📌) will appear to mark the selection
3. Field that you have already described are marked with a Flag (🚩)
4. Click on the "Describe This Field" button and enter general information about the field on the page that follows.



Locate and describe each field on your farm.

Add features and BMPs.



OnePlan allows you to delineate buildings, corrals, hydrologic features, Best Management Practices, and other details of your farm.

IPM Planner Specifics

- **Crops:** potato, small grain, dry bulb onion, sugar beet
- **Pest management strategic plans:** Plans have been developed by commodities with defined crop stages and key pest issues for the PNW
- **Tools utilized:** PNW pest management handbooks; pesticide resistance categories; Win-PST
- **Examples:** protect/enhance habitat for beneficials; reduce pesticide use; reduce risk to pollinators, endangered species and water resources



Pest Management Planner Mechanics

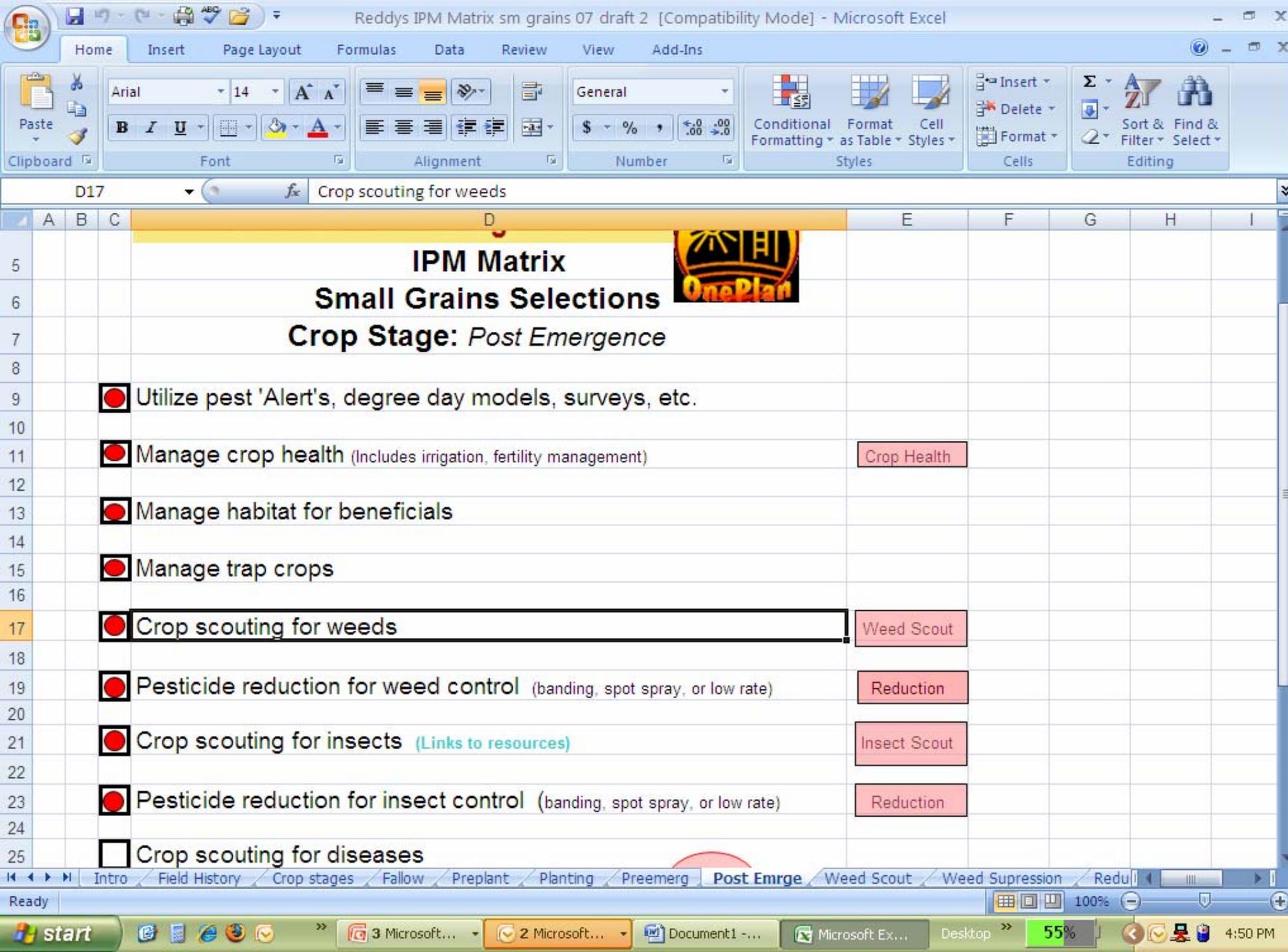
- Producer begins with each crop stage
- The crop stage has a list of general IPM practices
- Pest specific practices at each crop stage
- Educational information provided for certain pest management practices
- Links to photos, Extension publications



Field Scouting

- Field Scouting is the basic IPM practice for all crops
- Field scouting maps are provided
- GIS compatible
- Data stored for future reference
- The entry level practice; data used throughout the planner





Clipboard | Font (Arial, 14) | Alignment | Number (General) | Conditional Formatting | Format as Table | Cell Styles | Insert | Delete | Format | Cells | Sort & Filter | Find & Select | Editing

D17 Crop scouting for weeds

IPM Matrix
Small Grains Selections
Crop Stage: *Post Emergence*



- Utilize pest 'Alert's, degree day models, surveys, etc.
- Manage crop health (Includes irrigation, fertility management) Crop Health
- Manage habitat for beneficials
- Manage trap crops
- Crop scouting for weeds Weed Scout
- Pesticide reduction for weed control (banding, spot spray, or low rate) Reduction
- Crop scouting for insects ([Links to resources](#)) Insect Scout
- Pesticide reduction for insect control (banding, spot spray, or low rate) Reduction
- Crop scouting for diseases

Conservation Practices

Idaho OnePlan Conservation Planning Site - Microsoft Internet Explorer

Concrete Ditch - Microsoft Internet Explorer

Conservation Practices Close Window

Concrete Ditch



[Definition](#)
[Purpose](#)
[Standards](#)

step 2



Rows Options that require this Practice							Conservation Practice	Consider in my Plan	Field Selection
1	2	3	4	5	6	7			
🍏	🍏	🍏	🍏				Concrete Ditch	Already In Use	All Fields
🍏	🍏	🍏	🍏	🍏	🍏		Conservation Crop Sequence	Already In Use	All Fields
		🍏					Filter Strip	Already In Use	All Fields
						🍏	Irrigation System Micro	Click here to add: <input type="checkbox"/>	All Fields
					🍏		Irrigation System Sprinkler	Click here to add: <input type="checkbox"/>	All Fields
				🍏			Irrigation System Surge	Click here to add: <input type="checkbox"/>	All Fields
			🍏				Irrigation Tail Water Recovery	Already In Use	All Fields
🍏	🍏	🍏	🍏	🍏	🍏	🍏	M/M	Already In Use	All Fields
🍏	🍏	🍏	🍏				Land Leveling	Already In Use	All Fields

Microsoft Start | Microsoft PowerPoint - [P... | Idaho OnePlan Conservat... | Concrete Ditch - Micro...

Hot links connect you to pictures, definitions, purpose and NRCS standards of conservation practices.

Pest Identification

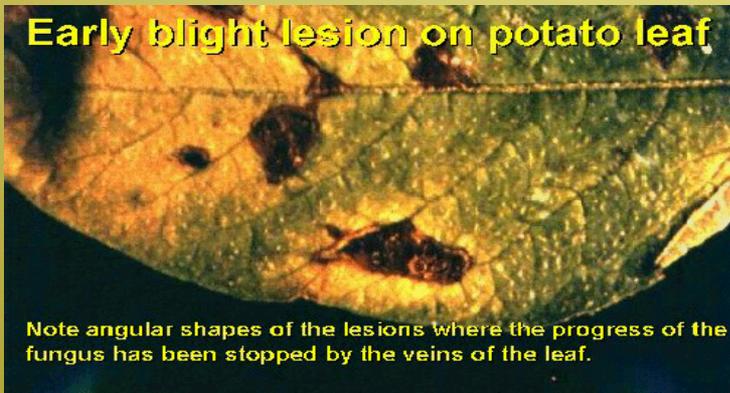
Lygus Bug Late Nymphs



Lygus Bug Adult



Early blight lesion on potato leaf



Adult Cereal Leaf Beetle



Conservation Plan Summary

Online Conservation Planning for Idaho Agricultural Producers

My Plan Welcome, Newbill Seed Farms!

Congratulations! Your application has been submitted to your local Soil Conservation District Office. A representative will contact you about the status of your application. (See Contact Information on application in Step 3.)

Related Links:
[Idaho OnePlan Home](#)

1 Step 1

Describe Your Farm



[Add to or Edit Description](#)

2 Step 2

Select Your Conservation Practices



[Add to or Edit Practices](#)

3 Step 3

Send Plan and Application to Your Local District Office



[View Application](#)

Summary of your plan:
 Plan is Complete! [\(Print a copy of My Plan\)](#)

Fields to be considered in the plan: [Details](#)

Field Name	Resource Setting
field 1	Surface Irrigated Cropland, Silty Soil Texture, 0-1% Slope, High Residue Crop Rotation
field 2	Surface Irrigated Cropland, Silty Soil Texture, 0-1% Slope, High Residue Crop Rotation
field 3	Surface Irrigated Cropland, Silty Soil Texture, 0-1% Slope, High Residue Crop Rotation
Field 4	Surface Irrigated Cropland, Silty Soil Texture, 0-1% Slope, High Residue Crop Rotation

A summary of your current and planned conservation practices.

Pesticide Recordkeeping

- Stand alone component of the IPM planner
- Fulfills USDA pesticide recordkeeping requirements
- Assists producers with Worker Protection Standards
- Keeps historical records of pesticide usage



IPM Planner Components

- Cultural, Genetic, and Biological Control
- Pesticide Risk Reduction Strategy
- Pest Identification and Scouting
- Record Keeping: Scouting, field history, pesticide usage
- Incorporation of NRCS's WinPST
- Location of Endangered Species with GIS
- Identifying Environmentally Sensitive Areas with GIS
- Pest and Weather Forecasting
- Educational information on IPM practices



An aerial photograph showing a green combine harvester working in a large field of golden-brown crops. A winding path or stream runs through the field, leading to a small pond on the right side. In the background, there are some farm buildings and trees under a clear sky.

OnePlan Integrated Pest Management Planner

Safer Food
More Sustainable Agriculture
Healthier Environment
Enhanced Biodiversity of Species
Safer Farm Worker Environment
Easier Access to Information