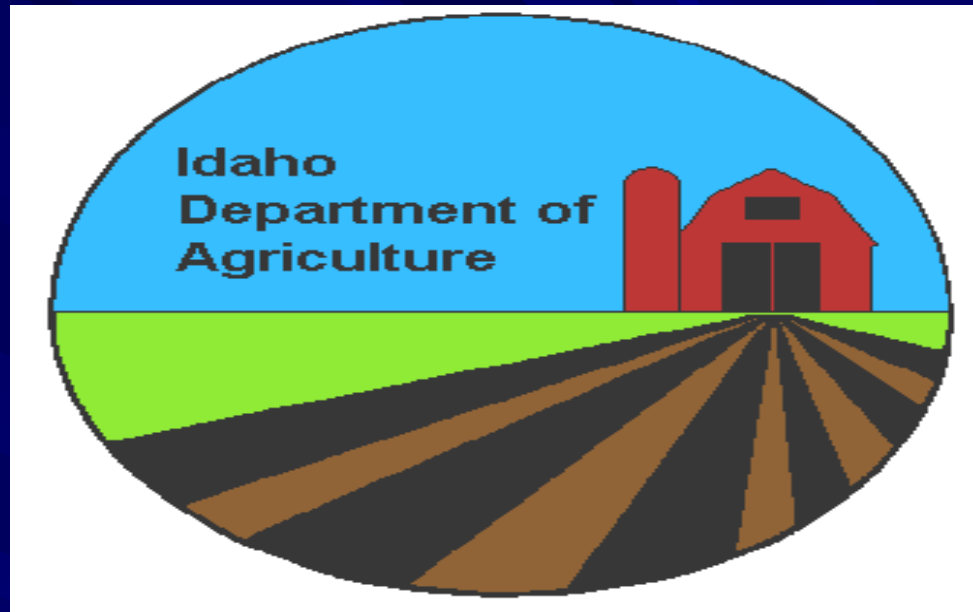


Soil Fumigation Stewardship

Notifying First Responders & the Public





Division of Agricultural Resources

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Topics to be Covered

- Training First Responders
- Notifying First Responders
- Notifying the public

First Response



Idaho Fire Departments

- Over 140 cities with established fire departments
- Over 5,500 volunteer fire fighters & EMTs
- Idaho State Communications Center
 - Deals with HazMat Response
 - Uses Incident Command System

First Responder Education

Idaho Firefighter and Emergency Services Training and Certification Opportunities - Microsoft Internet Explorer provided by Dep

http://www.fire-fighter-exam.com/idaho-fire-fighter.php

File Edit View Favorites Tools Help

Google number of Idaho firemen Go

powered by YAHOO! SEARCH

msn Idaho firefighter Search

News Entertainment Video Sports Money Autos Shopping Lifestyle Health A-List 53°F

Idaho Firefighter and Emergency Services Training an...



Register Now!

Register for Firefighter Exams

Take the Tour

See how the site works
[Firefighter Exam Tour](#)

Idaho Firefighter - Emergency Services Training and Certification Exams

Fire Fighter Certification, Licensing, Training and Examination Requirements by State

- [Alabama](#)
- [Alaska](#)
- [Arizona](#)
- [Arkansas](#)
- [California](#)
- [Colorado](#)
- [Connecticut](#)
- [Delaware](#)
- [District Columbia](#)
- [Florida](#)
- [Georgia](#)
- [Hawaii](#)
- [Idaho](#)
- [Illinois](#)
- [Indiana](#)
- [Iowa](#)
- [Kansas](#)
- [Kentucky](#)
- [Louisiana](#)
- [Maine](#)
- [Maryland](#)
- [Massachusetts](#)
- [Michigan](#)
- [Minnesota](#)
- [Mississippi](#)
- [Missouri](#)
- [Montana](#)
- [Nebraska](#)
- [Nevada](#)
- [New Hampshire](#)

Idaho Fire Training-The [Emergency Services Training](#) Program (EST) of the Idaho Division of Professional-Technical Education provides coordination of training of Idaho's emergency service agencies. The goal of EST is to plan, administer and deliver uniform, comprehensive statewide training programs.

This site is a very excellent source to find the current information on firefighter, Haz-mat, and instructor information. Idaho has programs that are accredited through [IFSAC](#). If you are already a firefighter, then this site may even be more helpful to you. Keep in mind that if you are a Firefighter I or Firefighter II that you must keep up on your education. If you find yourself running low on hours you can use Fire Fighter Exam to [boost your CEU's](#). It is ultimately up to the authority having jurisdiction according to EST managers.

To become a firefighter in Idaho the requirements are very small. If you want to become a career firefighter we recommend [becoming an EMT](#) and have a your FFI certification or a fire science degree. I recommend becoming a volunteer first to gain experience, and take every test or exam you can to prepare yourself.

Look in this area to find the current and [future classes, conferences, and academies](#).

Find information on [skill sheets, forms, scheduled test dates](#) for Fire Fighter I, Fire Fighter II, and Hazardous Materials Operations

Emergency Services Training
Idaho Division of Professional-Technical Education
650 West State Street, Room 324
P.O. Box 83720
Boise, Idaho 83720-0095

Phone: 208-334-3316 Fax: 208-334-3365

[Home](#)

[Register](#)

[Support / Help](#)

[Frequently Asked ?'s](#)

[About Us](#)

[Terms of Use and Guarantee](#)

[Fire Fighter Exam Samples](#)

[Firefighter Links](#)

[Fire Service Acronyms](#)

[Fire Fighter Photos](#)

[Fire Fighter Lesson Plans](#)

[Affiliate Program](#)

EMT and Paramedic NREMT Practice Exams



Internet 100%

Training

- Provided by the registrants
 - Who enforces this – State or EPA?
 - What will be the violation?
- Prepare responders to identify & respond to incidents
- What are the key elements to be covered?
 - Who determines whether the training is adequate?
 - Is it product specific?
 - Vapam HL; Metam CLR; Sectagon
- How will the training be documented?

Training

- How often will it be required?
 - States have recertification programs
- What happens if nobody responds or the response is inappropriate? Washington incident.
- What about law enforcement?
 - They are typically first on scene
 - Idaho has 44 counties
- How are fire fighters expected to respond
 - Evacuation?
 - Water down the field to control odors?
 - Water down the exposed bystanders?



Notifying the Public

■ Who will be responsible?

- Grower
- Fieldman
- Applicator

■ What is effective notification?

- Newspaper, radio, television, door to door

■ Evacuation of occupied structures in Buffer Zones

- Should be optional not mandatory

Field Posting



**DANGER/PELIGRO
PESTICIDAS/
PESTICIDAS**



**KEEP OUT/
NO ENTRE**

TO REMOVE THE SOIL THROUGHOUT THE YEAR
A. PLANT IN SOIL THROUGHOUT THE YEAR
PROHIBITED FOR THE YEAR
DANGER OF APPLICATION OF PESTICIDES
DANGER OF APPLICATION OF PESTICIDES

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

ENTRY RESTRICTIONS

OUTDOORS: Entry (including early entry that would otherwise be permitted under the WPS) by any person --other than a correctly trained and equipped handler who is performing a handling task permitted on this label—is PROHIBITED from the start of the application until 48 hours after application. In addition, if tarps are used for the application, non-handler entry is prohibited while tarps are being removed.

NOTIFICATION: Notify workers of the application by warning them orally and by posting fumigant warning signs. The signs must state:

- "DANGER/PELIGRO"

Post the WPS sign in compliance with 40 CFR Part 170 and follow the WPS requirements pertaining to location, legibility, size, and timing of posting and removal.

Post the WPS sign in compliance with 40 CFR Part 170 and follow the WPS requirements pertaining to location, legibility, size, and timing of posting and removal.

Posting of Buffer Zones

- This will be more difficult
- Area to be posted most likely not owned by grower
- Who is responsible for posting the buffer zones?
 - Grower – most familiar with his neighbors
 - Fieldman – go between for applicator and grower
 - Applicator – relies on the fieldman
- Must obtain permission when posting buffer zones
- Who is the proper person to contact when obtaining permission?
- If unable to post buffer zone – does this stop the application?

125 acres, 40 gallons:



High release: 1150 ft

Low release: 950 ft

Drizzle: 700

Shank: 313

Orchard



© 2007 Google™

Image © 2008 DigitalGlobe

Pointer 46°18'37.25" N 118°43'06.81" W elev 754 ft Streaming ||||| 100%

Eye alt 6909 ft



School

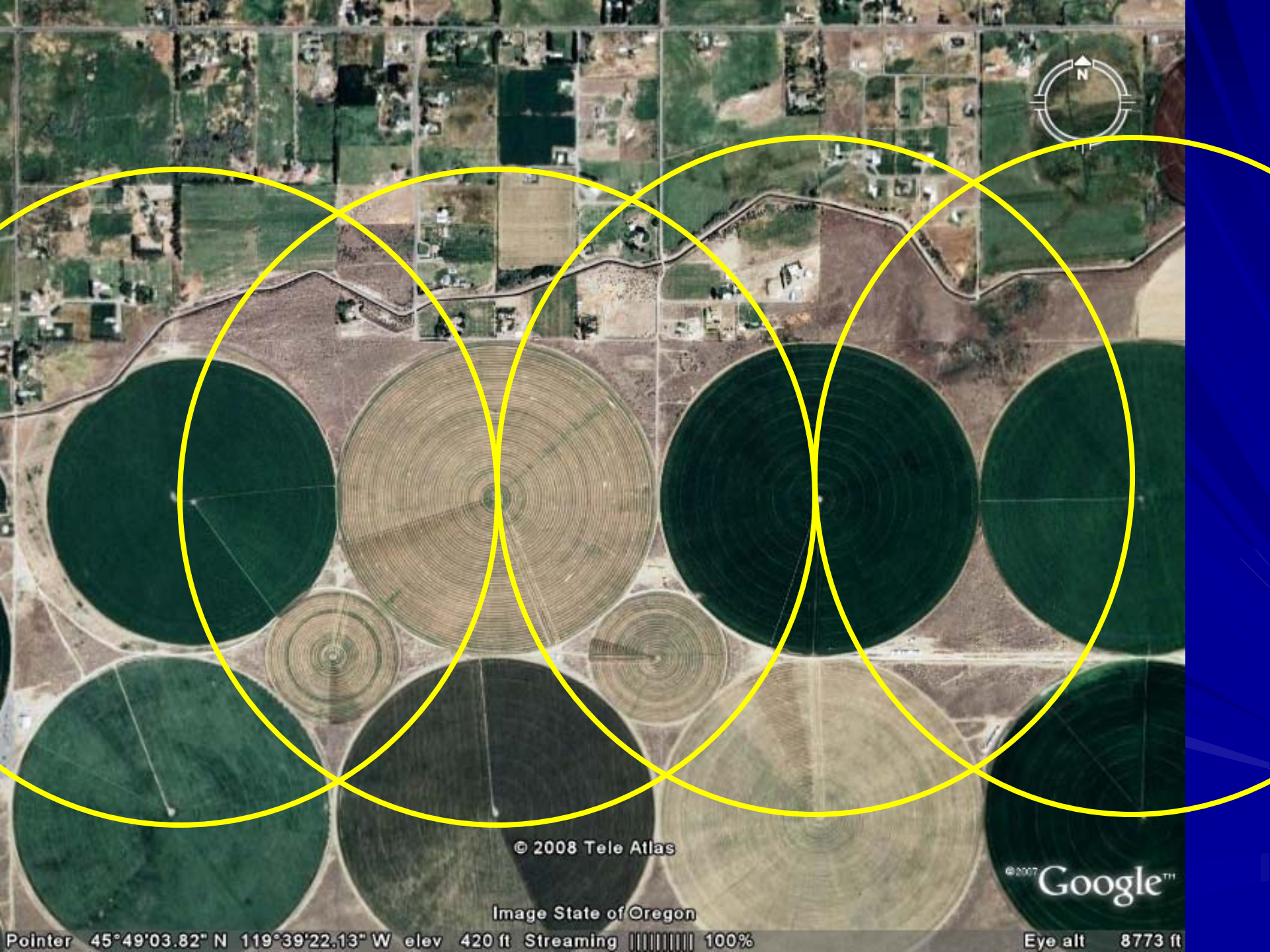
No applications within $\frac{1}{4}$ mile

© 2007 Google™

Image © 2008 DigitalGlobe

Pointer 46°25'47.59" N 119°11'47.96" W elev 911 ft Streaming ||||| 100%

Eye alt 5822 ft



© 2008 Tele Atlas

©2007 Google™

Image State of Oregon

Pointer 45°49'03.82" N 119°39'22.13" W elev 420 ft Streaming ||||| 100%

Eye alt 8773 ft



North Road 36

North Glade Road



High release: 1050 ft
Low release: 850 ft
Drizzle: 588 ft
Shank: 282 ft

Image © 2008 DigitalGlobe

© 2008 Tele Atlas

Google™

Pointer 46°17'19.56" N 119°07'30.33" W elev 430 ft Streaming ||||| 100%

Eye alt 6131 ft

HOMES



North 3800 East



East 12 North

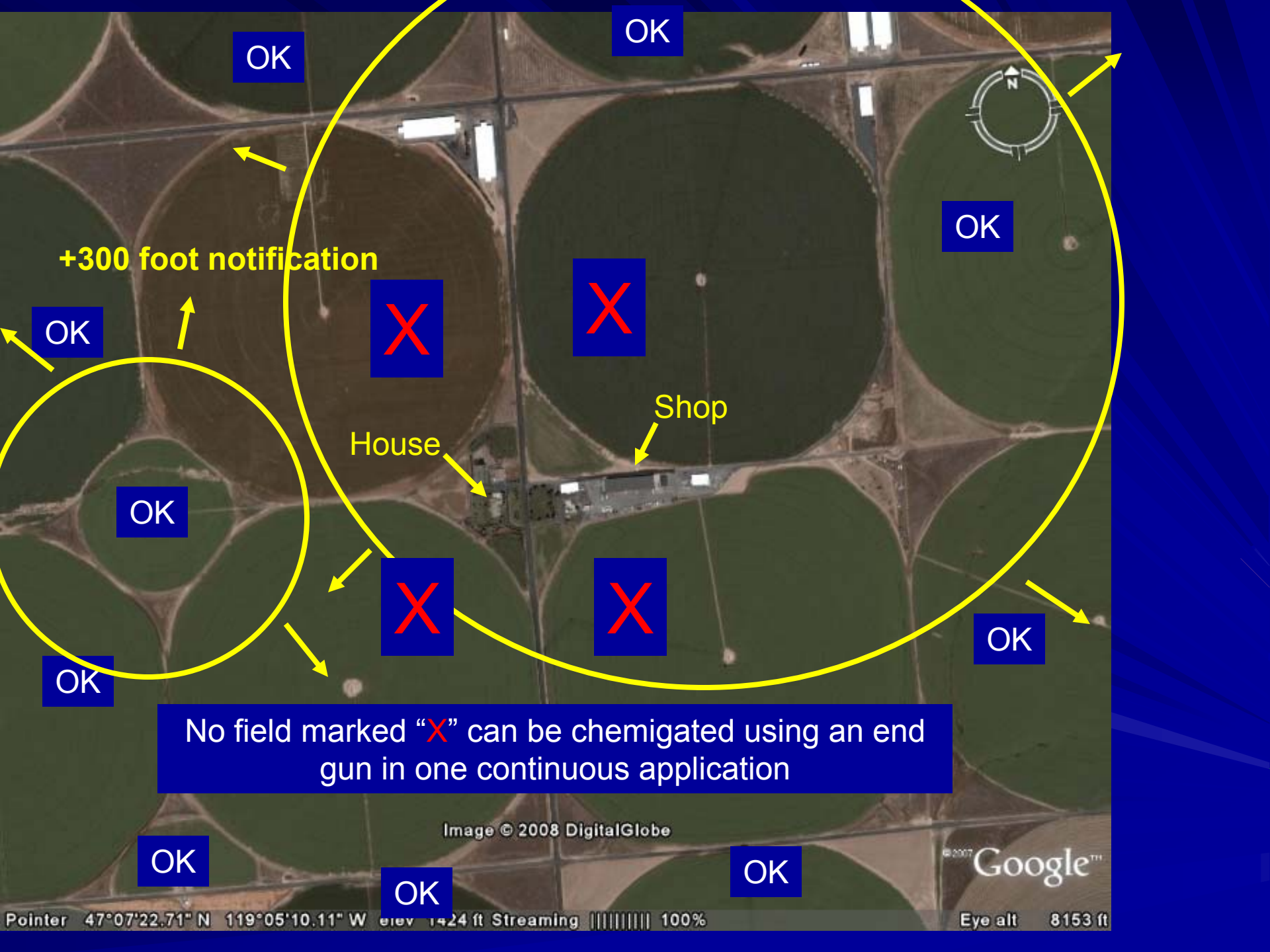
East 145 North

County Hwy A4 East 145 North

HOMES

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Google™



OK

OK

OK

+300 foot notification

OK

X

X

Shop

House

OK

X

X

OK

OK

No field marked "X" can be chemigated using an end gun in one continuous application

Image © 2008 DigitalGlobe

OK

OK

OK

© 2007 Google™



WORKERS?

WORKERS?

125 acres, 40 gallons:

High release: 1150 ft

Low release: 950 ft

Drizzle: 700 ft

Shank: 313 ft

Image © 2008 DigitalGlobe
© 2008 Tele Atlas

©2007 Google™

?

?

+300 foot notification

?



?

+300 foot notification

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?

?

+300 foot notification

+300 foot notification

?

+300 foot notification

© 2008 Tele Atlas

Image © 2008 DigitalGlobe

© 2007 Google™

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Concerns

- May only be able to treat small acreages in occupied areas
- Implementation of buffer zones due to uncertain toxicity
- No overlapping buffer zones
- May need to coordinate with neighboring growers on timing of applications to avoid overlapping buffer zones
- ¼ mile buffer zones near schools, cities and subdivisions
- Posting of buffer zones that extend beyond grower's field
- Applications near freeways, highways & county roads
- Control of Potato Cyst Nematode (PCN)
- ISDA is not equipped to handle notice of applications
- How many acres will be taken out of production?
- Economics of compliance

THANK YOU! QUESTIONS?

Bob Spencer



Division of
Agricultural
Resources

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