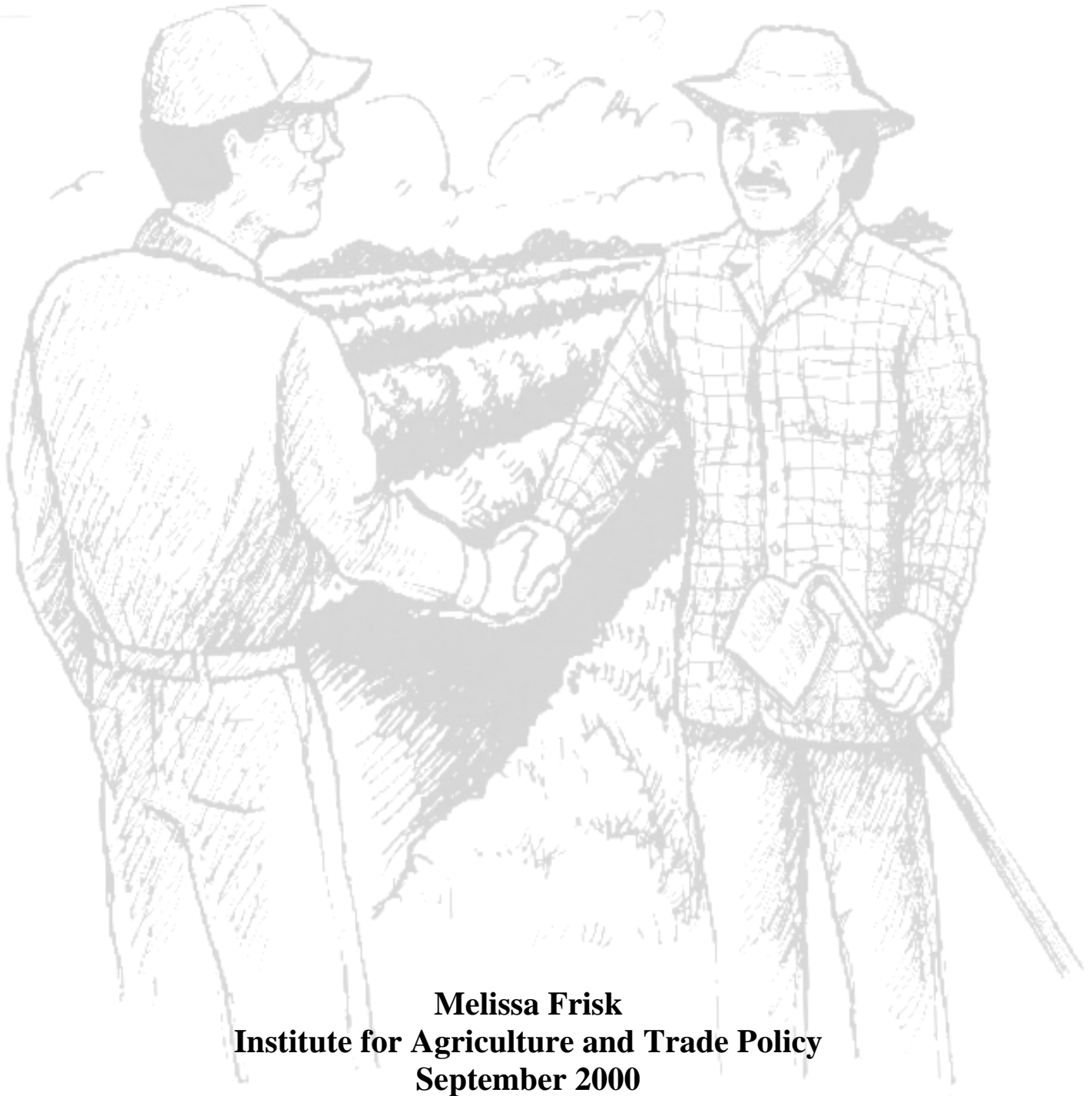


Farmworker Pesticide Safety Training Resources

An Annotated Bibliography of Bilingual (English/Spanish) Resources
for Trainers of Farmworkers
Under the Worker Protection Standard



**Melissa Frisk
Institute for Agriculture and Trade Policy
September 2000**

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The Institute for Agriculture and Trade Policy promotes resilient family farms, rural communities and ecosystems around the world through research and education, science and technology and advocacy.

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The cost is \$3.00, which includes postage and handling. Check or credit cards are accepted. Please make checks payable to the "Institute for Agriculture and Trade Policy".

*For a limited time, single copies are available free of charge to requesters in the ND-MN Red River Valley area.

This document is also available on the Internet at:

<http://www.iatp.org/labels/>

Click on the "Resources" button on the left, then click on the "Library" tab near the top, and under the pull down selector, choose "by IATP staff".

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Give a person a fish and he will eat for a day, **TEACH A PERSON TO FISH**
AND HE WILL EAT FOR A LIFE TIME. *Chinese Proverb*

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Farmworker Pesticide Safety Training Resources

An Annotated Bibliography of Bilingual (English/Spanish) Resources for Trainers of Farmworkers Under the Worker Protection Standard

Introduction

How will this bibliography help me provide high quality training?

This bibliography will **list, review, and help you to locate the materials** you will need to provide high quality pesticide safety training that effectively and efficiently meets Worker Protection Standard training requirements (see US EPA WPS requirements on next page).

What is the Worker Protection Standard (WPS)?
--

WPS is a U.S. Federal regulation designed to provide basic workplace protections to agricultural workers.

Some of the listed resources go beyond the requirements of the Worker Protection Standard. Please consider using some of them, as a part of your training program. For example, a special section of the bibliography is devoted to the families of farmworkers. This section includes resources related to pesticide safety and general health issues. You may choose to go over these materials with your workers and your family or make them available in a central location.

Who is responsible for training farmworkers in pesticide safety?

The employer.

The Worker Protection Standard (WPS) requires agricultural, forestry, nursery, and greenhouse employers to provide pesticide safety training to their employees.

Although the agricultural employer is responsible for assuring that their workers receive adequate pesticide safety training, there are many people who may actually carry out the training such as growers, employers, crew chiefs, commercial applicators, worker advocates, extension workers, Department of Agriculture staff and others.

This bibliography will be useful for the employer and the others who train farmworkers.

Why should I provide pesticide safety training to farmworkers?

It's the law.

The Federal Worker Protection Standard (WPS) is included in the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 136 *et seq.*) FIFRA section 12(a)(2)(G) identifies the general duties required of agricultural employers to comply with the law. The WPS contains basic provisions that aim to protect agricultural workers from exposure to pesticides at work. This bibliography includes resources that provide further WPS information.

The Worker Protection Standard (WPS) protects any person who is compensated for activities related to the production of agricultural plants, including children (GAO Report 3/4/00). Please see the WPS requirements listed below.

And, it's the right thing to do.

Farmworkers and their families are at high risk for pesticide exposure, more than any other part of the population. It is important to note that children are especially susceptible.

The EPA stated that there were between 10,000 and 20,000 physician diagnosed pesticide related illnesses and injuries in 1999 (GAO Report, Feb 2000). Yet, because of insufficient documentation, it is impossible to provide the exact number of illnesses and deaths that occur each year. In addition to underreporting of the acute effects, the long-term health effects most often go undiagnosed and unreported.

Many of those illnesses and deaths can be prevented through proper pesticide safety training.

<p>US Environmental Protection Agency Worker Protection Standard Requirements</p> <p>Duties for all employers</p> <ul style="list-style-type: none">✓ Provide pesticide safety training (worker or handler training)<ul style="list-style-type: none">-REQUIRED within the first five days of entering a treated area.- In the five-day interim employers MUST assure that untrained workers receive basic pesticide information before they enter a treated area. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p style="text-align: center;">-----DEFINITIONS-----</p><p>Agricultural worker: One who performs tasks on plants (other than handler tasks) related to the production of agricultural plants on an Agricultural establishment.</p><p>Agricultural handler: Anyone who mixes, loads, transfers or applies pesticides, assists with application, repairs contaminated equipment or performs other tasks that bring them into direct contact with pesticides.</p></div> <ul style="list-style-type: none">✓ Provide information at a central location including:<ul style="list-style-type: none">-WPS safety poster, emergency medical information, facts about pesticide applications✓ Provide accessible decontamination supplies (clean water, soap, single-use towels)✓ Provide emergency transportation in the event that an employee is poisoned or injured by pesticides✓ Communication between employers (e.g., custom applicator, crop advisor, and farmer) <p>Additional duties for employers of workers</p> <ul style="list-style-type: none">✓ Notification about pesticide applications either orally or with a field warning sign, or both (label-driven)✓ Observe restricted-entry intervals (REIs) found on the pesticide label(s)
--

How do I use this bibliography?

The resources are divided into sections and sub-sections which are listed in the TABLE OF CONTENTS.

<p>The 16 items listed in the RECOMMENDED RESOURCES section are the most up-to-date, comprehensive, and well-designed of the some 70 documents reviewed. This section contains all of the necessary resources for conducting a high-quality pesticide safety training.</p>
--

The resources within each section appear in the following order:

- Videos
- Cassettes
- Flipcharts or Posters
- Manuals and Workbooks
- Pamphlets
- Flyers or Factsheets
- Others

Information for each resource is presented as follows:

Format **Title**
Author
Date
Length Language
Intended Audience

Comments

Where to Locate, Identification # (Price, if available)

Many of the materials listed are appropriate for Spanish speaking farmworkers. If you or your workers speak Spanish, please take special note of the materials with the **Spanish** identifier.

A few resources refer to pesticide handlers/applicators, but the specific details related to pesticide handlers are not fully covered by this bibliography. Please contact your local Extension agent, or the University of Minnesota Extension office listed at the end of this document, for training requirements specific to pesticide handlers/applicators.

Some of the materials listed are free of charge, others are available for purchase. In some cases, publications in the bibliography can be found in their entirety, at the web site listed for the organization.

Complete contact information for the agencies or organizations where the resources can be obtained is given at the end of the bibliography.

This listing is not comprehensive, but does include all of the materials that are required to provide an effective and WPS certified training.

Quick Reference Guide

RECOMMENDED RESOURCES

TITLE	AUTHOR	IDENTIFIERS	PG #
Chasing the Sun/ Siguiendo el Sol	National Center for Farmworker Health	Video, Eng., Span.	12
Pesticide Safety: Worker Protection	Univ. of Idaho	Video, Eng., Span.	12
Radio Pesticida: A Program for Safety Education with Hispanic Ag. Workers	Association of Farmworker Opportunity Programs (AFOP)	Cassette, Eng., Span.	12
Protect Yourself From Pesticides--Safety Training for Agricultural Workers	EPA	Flipchart, Eng., Span.	13
Protect Yourself From Pesticides/ Protejase de los Pesticidas	EPA	Poster, Eng., Span.	13
Quick Reference Guide to the 1992 WPS	EPA	Poster, Eng., Span.	13
Gempler's WPS Reference Guide	Gempler's	Manual, Eng.	14
The Worker Protection Standard for Agricultural Pesticides--How to Comply	EPA	Manual, Eng.	14
Protect Yourself from Pesticides-Guide for Ag. Workers/Protejase de los Pest...	EPA	Manual, Eng., Span.	14
Recognition and Management of Pesticide Poisonings/ Reconocimiento y Manejo ...	EPA	Manual, Eng., Span.	14
If you see this sign/ Si usted ve este letrero	EPA	Pamphlet, Poster, Eng.,Span.	15
NORMAS DE SEGURIDAD PARA LOS TRABAJADORES AGRICOLAS DEL RED RIVER VALLEY/ RED RIVER VALLEY FARMWORKER SAFETY GUIDE	Clean Water Fund	Pamphlet, Eng., Span.	15
Protect Yourself from Pesticides/ Protejase de los Pesticidas	EPA	Pamphlet, Eng., Span.	15
Serve safe meals in the field	Iowa State Univ.	Pamphlet, Eng.	16
READ BEFORE WASHING PESTICIDE CONTAMINATED CLOTHING	Iowa State Univ.	Sign, Eng.	16
What to do when clothes are soiled with pesticide	Iowa State Univ.	Flyer, Eng.	16
WPS: General Requirements NPT: Requisitos Generales	Minnesota Department of Ag.	Flyer, Eng., Span.	16

RESOURCES FOR FAMILIES OF FARMWORKERS

Pesticide-Related Information

THE PLAYING FIELD	NCFH	VIDEO, ENG., SP.	18
Hogar SEGURO Hogar Home SAFE Home	Clean Water Fund	Pamphlet/Poster, Eng., Span.	18
Pesticides and Food: What your family needs to know/ Los pesticidas y los...	EPA	Pamphlet, Eng., Span.	18
Pesticides Threaten Farm Children's Health	National Resources Defense Council	Pamphlet, Eng.	18
Ten Tips to Protect Children From Pesticide.../Diez Medidas Para Proteger...	EPA	Pamphlet, Eng., Span.	19
Pesticides and Child Safety/ Almacenamiento de Pesticidas...	EPA	Factsheet, Eng., Span.	19
Keep young children safe on farms	Iowa State	Flyer, Eng.	19
Peligro en el Rancho/ Creciendo con ...	NRDC	Report, Span.	19
Trouble on the Farm/ Growing up with ...	NRDC	Report, Eng.	20

RESOURCES FOR FAMILIES OF FARMWORKERS Continued

Safety and Health Information for Children and Families of Farmworkers

ABC "ALWAYS BE CAREFUL ON THE FARM"	NORTH DAKOTA FARM BUREAU	WORKBOOK, ENG.	21
Immunizations can save your children/ Las Vacunas pueden salvar a sus hijos	Iowa State University	Factsheet, Eng., Span.	21
Keeping Babies Warm in Winter/ Como Mantener a Los Ninos Calientes...	Iowa State University	Factsheet, Eng., Span.	21
Know laws about youth farm workers	Iowa State Univ.	Flyer, Eng.	21
Review family farm safety rules	Iowa State Univ.	Flyer, Eng.	22

RESOURCES ON TRAINING METHODS

WORKER PROTECTION STANDARD- TRAIN THE TRAINER	IOWA STATE UNIV.	VIDEO, ENG.	23
FIELDWORKERS AND PESTICIDES: A Trainer's Manual	California Statewide IPM Program	Manual, Eng.	23
Protect Yourself from Pesticides: Safety Training for Agricultural Workers	EPA	Handbook, Eng.	23

ADDITIONAL RESOURCES

FRUIT, VEGETABLE, ORNAMENTAL AND TREE PRODUCTION ...	IOWA STATE UNIVERSITY	VIDEO, ENG.	24
Safe Use of Pesticide in Outdoor Nurseries/ Seguridad en el Uso de los ...	California Statewide IPM Program	Video, Eng., Span.	24
The Wrath of Grapes	United Farmworkers Assoc.	Video, Eng.	24
ESL for Farm Safety, Teacher's Manual	AFOP	Manual, Eng.	24

ESL for Farm Safety, Student Workbook	AFOP	Workbook, Eng.	25
The Illustrated Guide to Pesticide Safety Guia Ilustrada Para El Uso de Pesticidas	California Statewide IPM Program	Manual, Eng., Span.	25
Pesticide Safety Training Materials for Farmworkers: An Annotated Bibliography	PACE Project	Manual, Eng.	25
Dora Evelia	Center for Farm Health and Safety	Pamphlet, Span.	25
El Bromuro de Metilo: Lo que usted debe saber de este pesticida	Pesticide Action Network	Pamphlet, Span.	26
Protect Yourself from Pesticides: Guide for Agricultural Workers	American Crop Protection Assoc.	Pamphlet, Eng.	26
The Worker Protection Standard: Farms and Agricultural Businesses	Univ. of Minnesota, MN Dept. of Ag.	Pamphlet, Eng.	26
WPS: A Quick Guide to the Rule	Univ. of Illinois	Pamphlet, Eng.	26
Worker Protection Summary	Iowa State Univ.	Pamphlet, Eng.	27
Health: Pesticides/ Salud: Los Pesticidas	Boces Geneseo Mig.	Flyer, Eng., Span.	27
How Do Pesticides Enter the Body?	Univ. of Illinois	Factsheet, Eng.	27
Manage stress to increase farm safety	Iowa State Univ.	Flyer, Eng.	27
Work Smart, Work Safely with Farm Chemicals	Univ. of Illinois	Factsheet, Eng.	28
WPS Basic Pesticide Safety Information/Informacion Basica de Seguridad Contra Pesticidas Segun WPS	Gempler's	Factsheet, Eng., Span.	28
Pesticides: What You Don't Know Can Hurt You	Ladies Home Journal	Article, Eng.	28

ADDITIONAL RESOURCES continued
Washing Pesticide Contaminated Clothing

Health: Pesticides: Washing Your Clothes Salud: Insecticidas: Lavar La Ropa	Boces Geneseo Migrant Center	Flyer, Eng., Span.	29
Learn about pesticides and clothes	Iowa State Univ.	Flyer, Eng.	29
Suenos y Desafios	Center for Farm Health and Safety	Brochure, Span.	29
Tips for Washing Pesticide Work Clothes/ Como Lavar La Ropa de Trabajo que...	Texas Dept. of Health	Flyer, Eng., Span.	29

ADDITIONAL RESOURCES continued
Handling Pesticides or Pesticide Containers

Dispose of Pesticides Properly	Iowa State Univ.	Flyer, Eng.	30
Rinsing and Recycling Pesticide Containers	Iowa State Univ.	Flyer, Eng.	30
Understand Label Precautions	Iowa State Univ.	Flyer, Eng.	30

ADDITIONAL RESOURCES continued**Protective Equipment**

Keep gloves handy for pesticide work	Iowa State Univ.	Flyer, Eng.	31
Sources of Protective Apparel and Gear	Iowa State Univ.	Flyer, Eng.	31
Use eye and lung protection	Iowa State Univ.	Flyer, Eng.	31
Wear coveralls and aprons	Iowa State Univ.	Flyer, Eng.	31
Wear the right gloves	Iowa State Univ.	Flyer, Eng.	32

ADDITIONAL EPA DOCUMENTS

Ropa protectora para Los que usan pesticidas	EPA, National Agricultural Chemicals Assoc., U.S. Dept. of Ag.	Poster, Span.	33
EPA Worker Protection Standard: Materials Developed by EPA, States...	EPA	Booklet, Eng., Span.	33
Steps to Protect Yourself from Pesticides/ Pasos Para Protegerse de Los Pesticidas	EPA	Booklet, Eng., Span.	33
The Worker Protection Standard: 1994 Legislative Changes--A Guide For Ag. Employers	EPA	Booklet, Eng.	33
Pesticide Safety Tips	EPA	Factsheet, Eng.	34
List of Pesticides Banned and Severely Restricted in the United States	EPA	Factsheet, Eng.	34
Worker Protection Standard	EPA	Federal Register Document, Eng.	34
WPS Training/ Worker Verification Card	EPA	Card, Eng., Span.	34

ADDITIONAL EPA DOCUMENTS Continued**Resources for Pesticide Handlers/Applicators**

Pesticide Handlers and the WPS	EPA, Michigan State Univ.	Video, Eng., Span.	35
Protejase de los Pesticidas--Guia para Los que Manejan Pesticidas/ Protect Yourself from Pesticides--Guide for Pesticide Handlers	EPA	Manual, Eng., Span.	35

ADDITIONAL EPA DOCUMENTS Continued**Heat Stress**

A Guide to Heat Stress In Agriculture	EPA	Manual, Eng.	36
Controlling Heat Stress Made Simple/ Maneras Sencillas de Controlar la Fatiga..	EPA	Poster, Eng., Span.	36
Controlling Heat Stress in Agriculture/ Controlar la Fatiga Causada por el Calor...	EPA	Card, Eng., Span.	36

Farmworker Pesticide Safety Training

An Annotated Bibliography of Bilingual (English/Spanish) Resources for Trainers of Farmworkers Under the Worker Protection Standard

*content meets US EPA Worker Protection Standard training requirements

RECOMMENDED RESOURCES

*Video **Chasing the Sun
Siguiendo El Sol**
National Center for Farmworker Health
1994 English/**Spanish**
30mn, 5mn review
Farmworkers

Where to order materials? Full contact information is available beginning on page 37.
--

This bilingual video covers the basics of pesticide safety training in an innovative and interesting way. Farmworkers may be able to relate to the situations given in this video, as it portrays a group of agricultural workers and their safety trainers during pesticide safety training. This video addresses questions farmworkers have concerning pesticide safety. It is more engaging than other videos, as the information is included in the story line.

EPA-735-V-96002
NSCEP (Free)

*Video **Pesticide Safety: Worker Protection**
University of Idaho
1997
Worker/Handler training: 19:12 (English), 18:28 (Spanish) English/**Spanish**
Handler training: 17:12 (English), 17:18 (Spanish)
Farmworkers
Pesticide handlers

This video contains four different segments.
Segment 1: English-Training for agricultural worker and pesticide handler
Segment 2: English-Additional training for pesticide handler
Segment 3: Spanish-Training for agricultural worker and pesticide handler
Segment 4: Spanish-Additional training for pesticide handler
It does a good job of presenting the basics of pesticide safety and helps the worker understand their responsibilities and rights under the Worker Protection Standard. Both the English and Spanish segments meet the WPS training requirements for both agricultural workers and pesticide handlers.

University of Idaho
Gempler's-V-100 (29.95)

Cassette **Radio Pesticida: A Program for Pesticide Safety Education with Hispanic
Agricultural Workers**
AFOP
1997
6 cassettes English/**Spanish**

This resource is a packet of six cassettes along with a guide for the service provider or trainer. The cassettes include a public service announcement, five mini-dramas and their accompanying talk shows.

The topics covered are: pesticide drift, what happens if you come into contact with pesticides, be safe at home, be safe at work and training is important. This program was designed to be used as a radio campaign, but is appropriate for use in a training session. The kit is a good supplement to a training program, but does not constitute a complete training. The guide is in both English and Spanish, but the tapes are Spanish only.

EPA-735-V-97-001
NSCEP (Free)
AFOP (\$50.00)

*Flipchart **Protect Yourself from Pesticides-Safety Training for Agricultural Workers**
EPA
1993
84pgs English/**Spanish**
Agricultural employers
Farmworkers

This 11"x 17" bilingual (Spanish/English) flipchart serves as a visual tool to be used in pesticide safety training. The farmworkers see illustrations on one side and the trainer has access to the captions on the other side. This resource is used by the AFOP(Association of Farmworker Opportunity Programs)/AmeriCorps members during their training sessions. The flipchart is in black and white, however the illustrations can be colored to make the resource more interesting.

University of Florida, Pub SM-48
Gempler's FC-100 (professional trainers) (\$25.95)
FC-198 (growers)

Poster **Protect Yourself from Pesticides**
 Protejase de los Pesticidas
EPA
1993
1pg English/**Spanish**
Farmworkers

This is the EPA approved pesticide safety poster (24" x 36") that highlights the basic steps needed to protect oneself from pesticide exposure. This is the same material given in the brochure and pamphlet. The colors are bright and attention getting, and the illustrations and descriptions are easy-to-read in addition to being given in both English and Spanish. This valuable resource can be used to fulfill the WPS requirement for a posting safety information, when placed in a central location. It also includes a section for emergency medical information.

EPA, 735-H-93-001
NSCEP (Free)
Gempler's, P928 (\$2.50)
GPO, 055-000-00-444-7 (\$1.50)

Poster **Quick Reference Guide to the 1992 Worker Protection Standard**
EPA
1993
1pg English
Agricultural employers

This 17" x 22" poster outlines the maximum WPS requirements. An employer may be required to do less, but will not be required to do more. The poster is divided into three sections: duties for all employers, additional duties for worker employers, and additional duties for handler employers. This poster does not include the amendments added to the WPS since 1993.

EPA-735-H-93-003
NSCEP (Free)
Gempler's-P977 (\$.75)

Manual **Gempler's WPS Reference Guide**
Gempler's
1999
156pgs English
Agricultural employers

The reference guide includes a complete copy of the EPA's "How to Comply" manual (next resource listed) in addition to covering the amendments that have been made up to 1999. This guide provides the convenience of having the "How to Comply" manual and the amendments all in one book. The guide also includes information on pesticide safety and a product guide for purchasing safety equipment and signs.

Gempler's, EPA6

Manual **The Worker Protection Standard for Agricultural Pesticides-
How to Comply**

EPA
1993
141pg English
Agricultural employers

This manual describes what employers need to know about the Worker Protection Standard: what it is, how it applies to you, how to comply with the requirements, and a quick reference guide with the maximum requirements. This manual does not include the amendments made to the WPS since 1993. 141pages, but very readable, and a must for employers.

EPA-735-B-93-001
NSCEP (Free)
Gempler's EPA-HTC (\$2.50)

*Manual **Protect Yourself from Pesticides-Guide for Agricultural Workers
Protejase de los Pesticidas-Guia para los Trabajadores Agricolas**

EPA
1993
43pgs English/**Spanish**
Farmworkers

This manual provides all of the information required by the Worker Protection Standard for training farmworkers. It includes illustrations with captions in both English and Spanish. The issues covered are: how to protect oneself from pesticides, where pesticides are encountered, how pesticides can hurt you, what to do if pesticide exposure occurs, and how the law protects the farmworker. A review is given at the end. The information is presented in basic and readable. This manual is also available in Creole, Vietnamese, Chinese, Tagalog, Ilokano, Polish and Laotian (the order number is different for languages besides Spanish and English).

EPA-735-B-93-002
NSCEP (Free)
Gempler's HW20 (\$.99)

Manual **Recognition and Management of Pesticide Poisonings
Reconocimiento y Manejo de los Envenenamientos por Pesticidas**

EPA

1999
236pgs English/**Spanish**
Health care providers
Migrant centers

This manual serves as a tool to assist health professionals to better recognize and treat pesticide-related illnesses. The manual focuses on acute/short term health problems that may occur in the agricultural and non-agricultural sectors. Signs and symptoms of poisonings, toxicology, confirmation of poisoning and treatment approaches are listed for different pesticide products. The index of sign and symptoms, as well as the index of pesticide products is helpful for quick reference. Although this book is directed at health professionals, and includes technical information, it is a good resource to have on hand in all clinics or near farms in case of an emergency. This manual does not focus on prevention, but rather, outlines treatment. There are two separate manuals, one in English and the other in Spanish.

EPA-735-R-98-003 (English), 735-R-98-004 (Spanish)
NSCEP (Free)

Pamphlet/Poster **If you see this sign**
 Si usted ve este letrero

EPA
1993
2pgs English/**Spanish**
Farmworkers

This pamphlet gives a simple explanation of the Worker Protection Standard warning sign. Workers are instructed to stay out of areas when the sign is posted. The brochure also advises workers of their employer's responsibility to inform them of when and where pesticides will be used and to keep untrained and unprotected employees from working in areas where pesticides have recently been applied. An example of the sign is given. In addition, a 17"x 22" poster accompanies the brochure.

EPA 735-F-93-061
NSCEP (Free)

Pamphlet **NORMAS DE SEGURIDAD PARA LOS TRABAJADORES AGRICOLAS**
 DEL RED RIVER VALLEY
 RED RIVER VALLEY FARMWORKER SAFETY GUIDE

1997
Clean Water Fund
2pgs English/**Spanish**
Farmworkers

This brochure gives 7 steps to follow at work and at home to prevent pesticide-related health problems. Also included are 3 steps to follow in the case of pesticide exposure. The information in this pamphlet is applicable outside of the Red River Valley Area of Minnesota, only workers should be reminded of the important phone numbers and locations of health centers and legal clinics in their area.

Clean Water Fund (Free)

Pamphlet **Protect Yourself from Pesticides**
 Protejase de los Pesticidas

EPA
1994
2pgs English/**Spanish**
Farmworkers

This brochure is a well-put-together list of the basic steps to protect oneself from pesticide exposure on the job. Illustrations are given with both English and Spanish captions. This document is best used as a resource to give to farmworkers before a formal training takes place and as a reminder of information learned in a training. Employers/trainers should provide workers with the proper information to fill in the section pertaining to the nearest medical facility.

EPA-735-F-94-001
NSCEP (Free)

Pamphlet **Serve safe meals in the field**
Iowa State University Extension
1993
2pgs English
Agricultural employers
Farmworkers
Families of growers and farmworkers

This brochure gives basic information on how to reduce the risk of chemical contamination during mealtime. Pesticide poisoning symptoms and instructions for basic first aid treatment are also given. This is an important resource for growers, farmworkers and their families, because pesticide exposure often occurs from hand to mouth. The listing of poison control centers is not applicable outside of Iowa-replace with the appropriate listing for your area.

Iowa State University Extension-PM 1479-(Free-single copies)

Warning Sign **READ BEFORE WASHING PESTICIDE-CONTAMINATED CLOTHING**
Iowa State University Extension
1997
2 sides English
Agricultural employers
Farmworkers
Families of growers and farmworkers

This small sign is a good resource to place near clothes washing facilities. It serves as a reminder that pesticides contaminate clothing and lays out the basic steps to follow when washing pesticide contaminated clothing. It does not provide the detailed information and explanations which are available in the brochure "What to do when clothes are soiled with pesticides" (see next item). Iowa Poison Control Numbers should be replaced with your area's Poison Control Center Number.

Iowa State University Extension (Free-single copies)

Flyer **What to do when clothes are soiled with pesticide**
Iowa State University Extension
2000
2pgs English
Agricultural employers
Farmworkers

This flyer gives the precautionary steps to take when laundering pesticide-soiled clothing. This resource reminds the reader that pesticide contamination may be invisible. It also warns that washing only reduces risk of exposure, but does not eliminate it. This is one of the more comprehensive resources on this subject. It would be beneficial to use this material in training when used together with the reminder sign.

Iowa State University Extension-PM 16636-(Free-single copies)

Flyer/Fact Sheet

Worker Protection Standard: General Requirements
Norma de Proteccion de Trabajadores: Requisitos Generales

Minnesota Department of Agriculture

2pgs English/**Spanish**

Agricultural employers

Farmworkers

This sheet nicely lays out the basic requirements of the Worker Protection Standard in an easy-to-read format. This resource is a good introduction or review of the WPS. The EPA's "How to Comply" manual should be referred for more detailed information. There are two separate sheets, one in Spanish and one in English.

Minnesota Department of Agriculture

RESOURCES FOR FAMILIES OF FARMWORKERS

Pesticide-related information

Video **The Playing Field**
National Migrant Resource Program, Inc.
1992
18min **Spanish**, with some English or English subtitles
Farmworker
Families of farmworkers

This video focuses on how to prevent and identify pesticide poisoning of farmworker children. The story line is interesting and appropriate as an introductory tool, but does not provide detailed information. A curriculum guide for grades 4-6 is also available with this video.

National Migrant Resource Program
Minnesota Department of Agriculture

Pamphlet/Poster **Hogar SEGURO Hogar**
Clean Water Fund **Home SAFE Home**
1993
2pgs English/**Spanish**
Farmworker
Families of farmworkers

This pamphlet contains 18 environmentally and healthy alternative solutions to cleaning problems in the home. A suggestion is also given for disposing of toxic materials. This pamphlet can be unfolded and used as a poster.

Clean Water Fund (\$2.00-English-bulk rates available, Free-Spanish)

Pamphlet **Pesticides and Food, What you and your family need to know,**
 Los pesticidas y los alimentos, lo que Usted y su familia necesitan saber
EPA
2pgs English/**Spanish**
General public speaking

This brochure highlights the dangers of pesticide residues on food and what one can do to prevent exposure. This basic information refers to home pesticide use, but provides useful suggestions and contact information that can be used in the agricultural sector. This brochure has an English and a Spanish version.

EPA-735 F 99 010
NSCEP (Free)

Pamphlet **Pesticides Threaten Farm Children's Health/ Children of farmers and**
 farmworkers are likely to have the highest exposure to pesticides of any
 Group in the country.
Natural Resources Defense Council
2pgs English
Agricultural employers
Farmworkers
Families of growers and farmworkers
Health care providers

This news brief shows how children are often exposed to pesticides and illustrates the negative health effects of this exposure. A special section highlights the steps that farmworkers and family farmers should take to protect farm children from pesticides.

Natural Resources Defense Council (Free)

Pamphlet

Ten Tips to Protect Children From Pesticide and lead Poisonings Around the Home
Diez Medidas Para Proteger A Sus Ninos de Los Pesticidas Y Envenenamiento Debido Al Plomo

EPA

1997

2pgs English/**Spanish**

Agricultural employers

Farmworkers

Families of growers and farmworkers

This brochure includes an English and Spanish translation. It gives ten suggestions regarding safe use and storage of pesticides in the home. These are basic reminders that deal with home use of pesticides, but nevertheless provides important information that applies to agricultural chemicals.

EPA-735-F-97-001

NSCEP (Free)

Factsheet

Pesticides and Child Safety
Almacenamiento de Pesticidas Y La Seguridad de Los Ninos

EPA

1998

3pgs English/**Spanish** (2pgs)

General public

This factsheet lays out the dangers that pesticides present in the home. It also gives recommendations to help prevent accidents, along with information on what to do in case of an emergency. This sheet has a very basic layout with no graphics.

EPA-735-F-93-050 (see EPA Docket)

Flyer

Keep young children safe on farms

Iowa State University Extension

1999

2pgs English

Rural families

This flyer informs parents how to provide a safe environment for their children. It also addresses different safety approaches in accordance with the different developmental stages of children. It stresses supervision as the most important component to children's safety. A box is given that highlights what a parent/adult can do to make the farm a safer place for children.

Iowa State University Extension-PM 15631-(Free-single copies)

Report

Peligro en el Rancho/ Creciendo con Pesticidas en Comunidades Agrícolas: Resumen Ejecutivo/Guia de Informes/Instrucciones Prácticas de Protección Para los Individuos

Natural Resources Defense Council

1998

25pgs/3pgs/2pgs **Spanish**
Agricultural employers
Farmworkers
Families of growers and farmworkers

These three different sections of the Trouble on the Farm report provide important information on the negative health impacts of pesticides on children on and around farms. The first document, "Resumen Ejecutivo," gives an overview of the research and laws related to children and pesticide exposure. The information is too detailed to use as a training material, but rather serves as background or supplementary information. The second document, "Guia de Informes," gives basic information on how children are affected by pesticide exposure. The third document, "Instrucciones Practicas de Proteccion Para Los Individuos," gives practical suggestions to parents, growers, and farmworkers as to how they can protect their children and themselves against pesticide exposure. This last document is very well put together and gives good basic advice, and would be a useful supplement to a training program.

Natural Resources Defense Council (Free)

Report **Trouble on the Farm/Growing Up with Pesticides in Agricultural Communities**
 Chapter 1: Health Hazards of Pesticides

Natural Resources Defense Council
1998
5pgs English
Agricultural employers
Farmworkers
Families of growers and farmworkers
Health care providers

This chapter gives important information on both the immediate and long-term health problems associated with pesticide exposure. Personal testimonials and stories are given to illustrate the problems. Although this material is a report, not a training material, it provides very important information that could be useful as a background for training workers or informing oneself. The other chapters of this report also provide valuable information and recommendations. This is a good resource for anyone with the desire to learn the dangers of pesticides for children. The information is too detailed to use as a basic training material, but is useful as background material or supplementary information.

Natural Resources Defense Council (Free)

Safety and Health Information for Children and Families of Farmworkers

Workbook **ABC “Always Be Careful on the Farm”**
North Dakota Farm Bureau
1996
24pgs English
Farm children

This coloring/activity book is aimed at children who live on farms. Topics covered are machinery, animals, power take off (PTO), and safe and dangerous play areas. It does not address pesticide safety but focuses on safety with farm equipment and animals. This activity book is part of a set of materials designed for use in second grade and fifth grade classrooms. The Farm Bureau hopes to have the materials available in Spanish by the end of 2000, and possibly include more information on pesticide safety.

North Dakota Farm Bureau, Fargo, ND (\$.75)
Migrant Health Services, Moorehead, MN.

Factsheet **Immunizations can save your children**
 Las Vacunas pueden salvar a sus hijos
Iowa State University Extension
1999
1pg English/**Spanish**
Health care providers
General public

This 1-page factsheet is available in either Spanish or English. The sheet informs the reader why immunizations are important, and provides a table illustrating which shots are needed and when they should be given. No information on pesticide safety is given.

Iowa State University (Free-single copies)

Factsheet **Keeping Babies Warm in Winter**
 Como Mantener a Los Ninos Calientes en Invierno
Iowa State University
1996
4pgs English/**Spanish**
Health care providers
General public

This factsheet is presented in both English and Spanish on the same page. Useful information is provided on how to dress a baby in the wintertime, including care for the infant while indoors and when outdoors. The information presented may seem like common sense, but this article takes into consideration that many farmworker families may be far away from a warmer climate, where they were raised.

Iowa State University-PM 1655-(Free-single copies)

Flyer **Know laws about youth farm workers**
Iowa State University Extension
1993
2pgs English
Agricultural employers
Farmworkers

This sheet gives eye-catching injury and death rates as part of an introduction to a list of hazardous farm jobs, exemptions from youth farm laws, work hours, penalties and proper record keeping. A short quiz is provided to highlight some of the important information as well as a box with information on what you can do to comply with farm youth laws. The information was developed for Iowa, but is applicable elsewhere.

Iowa State University Extension-PM 1518f-(Free-single copies)

Flyer **Review family farm safety rules**
Iowa State University Extension
1997
2pgs English
Rural families

This flyer highlights farm hazards and suggests a few rules to be made on farms to help prevent accidents. A short quiz is given to show how children are represented in a high number of farm-related injuries, along with a box highlighting a few steps that parents can take to prevent those injuries.

Iowa State University Extension-PM 1265g-(Free-single copies)

RESOURCES ON TRAINING METHODS

Video **Worker Protection Standard-Train the Trainer**
Iowa State University
1998
87mn English
Agricultural employers

This video provides growers and other agricultural employers with the basic principals of conducting effective training sessions. Topics covered are: assessing your audience, creating a good learning environment, and covering the basic safety training requirements under the WPS. This video is applicable outside of Iowa and is helpful in answering some of the questions employers may have.

Iowa State University
Minnesota Department of Agriculture

Manual **FIELDWORKERS AND PESTICIDES: A Trainer's Manual, 2nd Edition**
University of California Statewide Integrated Pest Management Project
1996
120pgs English
Agricultural employers
Trainers

This resource will help the trainer know what needs to be covered, how to prepare for the training session, and use different training techniques. This manual provides useful information on how to give a more interactive and effective training session. The material is easy to read. Some illustrations are provided in the back of the manual that the trainer may reproduce. Other forms in the back of the manual are specific to California, and a few of the comments throughout are specific to laws in California, but most of the manual is very applicable to other states. This manual confronts some of the realistic problems of putting the WPS into practice, and will be helpful for the trainer.

University of California Statewide Integrated Pest Management Project

Handbook **Protect Yourself from Pesticides: Safety Training for Agricultural Workers**
EPA
1994
32pgs English
Agricultural employers
Trainers

This handbook is a guide on the basics of giving effective safety training covering the WPS guidelines.

Gempler's HW-55 (\$3.25)

ADDITIONAL RESOURCES

Video **Fruit, Vegetable, Ornamental and Tree Production and the Worker Protection Standard**

Iowa State University
1996

90mn English

Employers/managers and employees at businesses that sell Fruits, Vegetables, Ornamentals, and Trees

This video is presented in two parts. Part one provides employers with the necessary information to meet the WPS requirements for training workers. The second part is a panel discussion with actual employers on how they comply with WPS. This resource is applicable outside the state of Iowa. The presentation is straight forward.

Iowa State University
Minnesota Department of Agriculture

Video **Safe Use of Pesticide in Outdoor Nurseries- Part I and Part II**
Seguridad en el Uso de los Pesticidas en los Viveros al Aire Libre: Parte I y Parte II

California Statewide Integrated Pest Management Program
1994

32mn English/Spanish

Workers in outdoor nurseries

Pesticide handlers in outdoor nurseries

This video contains an English and Spanish version, both of which have two different sections, one for workers and one for handlers/applicators. The video provides useful information for employees, but does not constitute a comprehensive training. Video footage is shot at an actual greenhouse and workers and handlers help present the information. Employees are instructed on how they can prevent pesticide exposure and in the case of exposure, how they can apply first aid.

California Statewide Integrated Pest Management Program

Video **The Wrath of Grapes**

United Farmworkers Association

15mn English

Farmworkers

General public

This short video presents the problems farmworkers and citizens confront related to the pesticides used in grape production. A brief history of Cesar Chavez and the United Farmworker Movement is also presented. The most applicable parts of this video are the testimonials given by people who experienced medical problems from pesticide exposure.

United Farmworkers of America

*Manual **ESL for Farm Safety, Teacher's Manual**

AFOP, Association of Farmworker Opportunity Programs

1996

158pgs English

ESL Instructors

This material is designed to teach pesticide safety concepts to farmworkers that are learning English as a Second Language. The book was created for ESL (English as a Second Language) teachers who work with farmworkers. Although it provides EPA approved pesticide safety training in the first six chapters, this book would not be appropriate outside an ESL setting. The teacher's manual includes a copy of the student workbook.

EPA 735-B-97-900
NSCEP (Free)
AFOP (\$25.00)

*Workbook **ESL for Farm Safety, Student Workbook**
AFOP, Association of Farmworker Opportunity Programs
1996
95pgs English
Farmworkers (learning English)

This workbook covers the following topics: what are pesticides, how pesticides can be harmful, what to do if exposed to pesticides, how to protect oneself from pesticides, and basic farmworker's rights. The material is taken from EPA's Worker Protection handbook and flipchart. This is an excellent resource for teaching pesticide safety in a classroom atmosphere.

EPA 735-B-97-900
NSCEP (Free)
AFOP (\$12.00)

Manual **The Illustrated Guide to Pesticide Safety**
 Guia Ilustrada Para El Uso Seguro de Pesticidas, Instructor's Edition,
University of California Statewide Integrated Pest Management Project, Davis, CA
1996
69pgs English/**Spanish**
Agricultural employers

This manual is designed to help California growers provide state and federal mandated training for workers who mix, load, apply or otherwise handle pesticides. The illustrations are high quality and include both an English and Spanish caption. The appendices are probably not useful for basic safety training, as they apply to handlers, but the illustrations may be a helpful addition to any training session.

University of California Integrated Pest Management Project

Manual **Pesticide Safety Training Materials for Farmworkers: An Annotated**
 Bibliography
PACE project
1998
42pgs English
Agricultural employers

This book includes a review of 35 resources that pertain to training farmworkers in pesticide safety. Each resource is thoroughly reviewed and contact information is provided as to where the resource can be located. The PACE project has many materials related to pesticide safety not covered by this bibliography, including a new Safety Program Manual that was created with the needs of farmworkers in mind.

PACE project

Pamphlet **Dora Evelia**
Center for Farm Health and Safety

1999
2pgs **Spanish**
Farmworkers

The brochure is a "mini-novela", a short story with pictures and captions, related to proper lifting techniques for farmworkers. The story presents the problems and solutions for back pain due to improper lifting. This resource gives good suggestions for proper lifting techniques and exercises to strengthen the back.

Center for Farm Health and Safety (Free)

Pamphlet **El Bromuro de Metilo: Lo que Usted debe saber de este pesticida**
Pesticide Action Network/Californians for Pesticide Reform
1998
11pgs **Spanish**
Farmworkers
Agricultural employers

This pamphlet presents detailed information on methyl bromide. It explains what the chemical is, why and where it is used, why it is dangerous, and how the worker may be exposed to it, and what the worker can do to prevent or minimize exposure to this dangerous chemical.

Pesticide Action Network (Free)

Pamphlet **Protect Yourself from Pesticides: Guide for Agricultural Workers**
American Crop Protection Association
6pgs English
Farmworkers

This booklet covers the basics of pesticide safety including, how you can protect yourself from pesticides, where you can find pesticides, how pesticides can hurt you, how to respond if exposed to pesticides and how the law protects farmworkers. The information is presented in a simple fashion, without illustration and graphics, but is a useful tool for reminding workers of the basics.

American Crop Protection Association (Free)

Pamphlet **The Worker Protection Standard: Farms and Agricultural Businesses**
Dean Herzfeld, University of Minnesota and The Agronomy Services Division, MDA
1993
7pgs English
Agricultural employers

This basic description of the Worker Protection Standard requirements for farms and agricultural businesses is a must-read for agricultural pesticide users and agricultural employers. It explains who the WPS applies to and how to comply with it.

Minnesota Department of Agriculture
MN HELPS

Pamphlet **Worker Protection Standard (WPS): A Quick Guide to the Rule**
University of Illinois Extension
1998
2pgs English
Agricultural employers

This resource outlines the basic WPS provisions. It gives a brief description of what the WPS is and what you need to do to be in compliance. The additional information of the back page under "compliance assistance" is specific to Illinois. This resource is well done, but does not provide detailed information.

University of Illinois Extension (Free)

Pamphlet **Worker Protection Summary**
Iowa State University Extension
1998
32pgs English
Agricultural employers

This booklet gives the basics of the Worker Protection Standard. It lays out what the WPS is and the duties that it gives employers. It also gives a short description of updates that were made to the WPS in 1995 in regards to Crop Advisors, Worker Training Requirements, Exceptions for Limited Contact Activities, Exception for Irrigation Activities, Restricted Entry Interval's (REI's) for Certain Pesticides, Decontamination and Warning Signs. This booklet provides detailed information, yet should not be a substitute for the EPA's *Worker Protection Standard for Agricultural Pesticides- How to comply: What Employers Need to Know*.

Iowa State University Extension (Free-single copies)

Flyer **Health: Pesticides**
 Salud: Los Pesticidas
Boces Geneseo Migrant Center
1989
1 pg. English/**Spanish**
Farmworkers

Provides basic information on how pesticides exposure occurs, its symptoms, how to respond and how to prevent pesticide exposure. The layout is very simple, but the basics are covered.

Boces Geneseo Migrant Center
Migrant Health Services, Moorehead, Minnesota.

Factsheet **How Do Pesticides Enter the Body?**
University of Illinois, Urbana, Champaign
1996
3pgs English
Farmworkers

This factsheet begins with a short description of where pesticides enter the body, and then proceeds with information on how to prevent pesticide exposure, and what to do in case of an emergency. The reader is informed that 90% of exposure that a pesticide user receives is through the skin and therefore, steps should be taken to prevent that pesticides are exposed to the skin.

University of Illinois-Urbana, Champaign (Free)

Flyer **Manage stress to increase farm safety**
Iowa State University Extension
1996
2pgs English
Agricultural employers
Families of growers

This flyer highlights the common causes of stress for farm families along with the symptoms of too much stress, and how to manage that stress. Like other materials in the SAFE FARM series there is a quiz. This quiz helps you check your stress level. There is also a section that highlights what you can do to limit your stress level.

Iowa State University Extension-PM 12651-(Free-single copies)

Factsheet **Work Smart, Work Safely with Farm Chemicals**
University of Illinois, Urbana, Champaign
1996
1pg English
Farmworkers and farmworker families

This factsheet succinctly presents the most important steps to take in order to prevent pesticide exposure. Instead of a paragraph form, this factsheet presents the information in short fragments. This would be an appropriate resource to post in a central location on the farm and in the home.

University of Illinois-Urbana, Champaign (Free)

Factsheet **WPS Basic Pesticide Safety Information**
 Información Basica de Seguridad Contra Pesticidas Según el WPS
1995
Gempler's
1pg English/**Spanish**
Farmworkers

This factsheet provides required pre-training WPS pesticide safety information before a worker enters a work area that has been treated with pesticides. This information does not satisfy the requirements of pesticide training but may serve as an introduction or a reminder tool.

Gempler's-95001 (\$7.50-tablet of 50 sheets)

Magazine Article **Pesticides: What You Don't Know Can Hurt You**
Ladies Home Journal, Sharlene K. Johnson
June 1997
7pgs English
General public

This article gives an introductory glimpse at how "home" pesticides may be harmful to your health and the environment. Begins with an example of Mississippi families and businesses that were exposed to methyl parathion by an un-licensed exterminator. This is a good introduction to problems associated with pesticides. This article could help motivate farmworker's families to become more aware of pesticides at home and in the workplace.

Ladies Home Journal

Washing Pesticide Contaminated Clothing

Flyer **Health: Pesticides: Washing Your Clothes**
Salud: Insecticidas: Lavar La Ropa

BOCES Geneseo Migrant Center
1pg English/**Spanish**
Farmworkers

This flyer gives step-by- step directions on washing clothing after working with pesticides. A basic explanation is given for some of the steps. The layout is very simple, but the information is good.

Boces Geneseo Migrant Center, Mt. Morris, NY,
Migrant Health Services, Moorehead MN.

Flyer **Learn about pesticides and clothes**

Iowa State University
1995
2pgs English
Agricultural employers
Farmworkers
Families of growers and farmworkers

This resource first explains why proper laundering of pesticide contaminated clothing is important, then which clothing is best to use, and how to safely launder the garments. A pesticide clothing safety quiz is given, along with a box highlighting a few of the most important tips.

Iowa State University Extension-PM 1265f-(Free-single copies)

Pamphlet **Suenos y Desafios**

Center for Farm Health and Safety
1999
2pgs **Spanish**
Farmworkers

The brochure is a "mini-novela", a short story with pictures and captions describing one family's problems and solutions regarding washing pesticide contaminated work clothing. This resource gives only basic information on how to properly wash work clothing.

Center for Farm Health and Safety (Free)

Flyer **Tips for Washing Pesticide Work Clothes**
Como Lavar La Ropa de Trabajo Que Esta Llena de Pesticida

Texas Department of Health, Austin Texas
1994
1pg English/**Spanish**
Farmworkers

Instructions for washing work clothing that may be contaminated with pesticides. This sheet lays out the basics and gives good suggestions on washing details, but is not organized in a user-friendly way.

Bureau of Epidemiology, Texas Department of Health

Handling Pesticides or Pesticide Containers

Flyer **Dispose of pesticides properly**

Iowa State University Extension

2000

2pgs English

Agricultural employers

Pesticide handlers

This resource explains why proper disposal and storage of pesticides is vital for safety. A story is given of an Iowa boy who died because of improper disposal of pesticides. A short quiz is given with important facts related to pesticide disposal safety, in addition to a box highlighting a few of the most important tips.

Iowa State University Extension-PM 1265e-(Free-single copies)

Flyer **Rinsing and recycling pesticide containers**

Iowa State University Extension

1991/electronic version 1997

2pgs English

Agricultural employers

Farmworkers

This flyer provides simple directions to follow in order to effectively rinse pesticide containers and meet federal and Iowa regulations on pesticide use. An easy-to-read graph is given illustrating the need for triple rinsing of pesticide containers. The second page deals with Iowa's pesticide container recycling program and is not applicable to those outside Iowa.

Iowa State University Extension-PAT 1442-(Free-single copies)

Flyer **Understand Label Precautions**

Iowa State University Extension

2000

2pgs English

Agricultural employers

Farmworkers

This flyer explains how to use the pesticide label to ensure safe and proper use of the chemical. It encourages those in contact with pesticides to READ the label and helps them to understand the key words. This brochure also touches on adequate clothing, clothing cleanup and poisoning symptoms. The table on adequate clothing nicely lays out what clothing is required for each level of pesticide toxicity. Iowa's Poison Control Center information should be replaced with the information for your area.

Iowa State University Extension-PM 1663a-(Free-single copies)

Protective Equipment

Flyer **Keep gloves handy for pesticide work**

Iowa State University Extension

1996

2pgs English

Agricultural employers

Farmworkers

Pesticide handlers

This flyer addresses the common complaints of wearing gloves. Information is provided on how to choose a comfortable and effective glove, in addition to how to use, clean and dispose of the gloves.

A short quiz is given on glove use and importance, along with a box highlighting how gloves contribute to pesticide safety.

Iowa State University Extension-PM 1518e-(Free-single copies)

Flyer **Sources of Protective Apparel and Gear**

Iowa State University Extension

2000

1pg English

Agricultural employers

Farmworkers

This flyer provides contact information for 21 different companies that sell safety clothing and gear. Two of the companies only sell in bulk orders. This is a good source for comparing prices.

Iowa State University Extension-PAT 13-(Free-single copies)

Flyer **Use eye and lung protection**

Iowa State University Extension

2000

2pgs English

Agricultural employers

Pesticide handlers

This flyer discusses the different types of eye and lung protective devices to be used when working with pesticides. General tips are given along with discussion of proper care of the equipment. Contact information is given for providers of eye and lung protection equipment.

Iowa State University Extension-PM 1663e-(Free-single copies)

Flyer **Wear coveralls and aprons**

Iowa State University Extension

2000

2pgs English

Agricultural employers

Pesticide handlers

This resource is for those who will be directly applying pesticides. This flyer discusses the qualities of different kinds of coveralls and aprons and how fit and clean them. Contact information is given for companies that sell the coveralls and aprons discussed.

Iowa State University Extension-PM 1663d-(Free-single copies)

Flyer **Wear the right gloves**

Iowa State University Extension

2000

2pgs English

Agricultural employers

Farmworkers

This resource provides details on which gloves are appropriate when applying different kinds of pesticides. Glove fit is also explained along with a link to a website that helps determine glove size is given. Proper glove disposal and storage techniques are also given. This resource gives very detailed information.

Iowa State University Extension-PM 1663c-(Free-single copies)

ADDITIONAL EPA DOCUMENTS

Poster **Ropa protectora para Los que usan pesticidas**
EPA, National Agricultural Chemicals Association, U.S. Department of Agriculture
2 sides **Spanish**
Farmworkers
Pesticide handlers

One side of this poster shares the dangers of pesticides, advises workers to use protective clothing and gives instructions on how to care for protective clothing. The other side gives 7 different illustrations with captions briefly explaining pesticide label key-words, personal washing procedures, and different clothing necessary for different levels of contact with pesticides. This is a good resource to explain and have available for workers.

NSCEP (Free)

Booklet **EPA Worker Protection Standard: Materials Developed by EPA, States and other Organizations**
EPA
1994
21pgs English/**Spanish**
Agricultural employers
Trainers

This booklet includes a listing of many of the materials available in 1994 that deal with the Worker Protection Standard.

EPA

Booklet **Steps to Protect Yourself from Pesticides**
Pasos Para Protegerse de los Pesticidas
EPA
1995
25pgs English/**Spanish**
Farmworkers

This small pocket-sized booklet provides the basic steps for pesticide safety. The layout is not as easy-to-read as the brochure, but it provides almost the same information. Each page includes and illustration with a description in both English and Spanish. The booklet is intended to be given to farmworkers before or when they start their work and be used until the appropriate training is conducted.

EPA-735-F-95-002
NSCEP (Free)

Booklet **The Worker Protection Standard: 1994 Legislative Changes—A Guide For Agricultural Employers**
EPA
1994
9pgs English
Agricultural employers

These pages include a summary of the most important Worker Protection Standard requirements, with emphasis on the changes made in 1994. The information is presented in an easy to understand “question and answer” format.

EPA (see EPA Docket)

Factsheet **Pesticide Safety Tips**
EPA
1993
2pgs English
General public

This factsheet is directed at home-use of pesticides. It lays out the basic "dos" and "don'ts", and gives instruction on what to do in case of an emergency. The format is simple with no graphics.

EPA(see EPA Docket)

Factsheet **List of Pesticides Banned and Severely Restricted in the United States**
EPA
1996
1pg English
General public

This sheet gives a list of 22 pesticides whose use is completely prohibited in the United States. A more recent version may be available.

EPA (see EPA Docket)

Federal Register Document **Worker Protection Standard**
EPA
1992
59pgs English
Agricultural employers

Actual Code of Federal Regulations from the Federal Register, 40 CFR Part 170, which refers to the Worker Protection Standard. This document includes the general provisions, the standard for workers and the standard for pesticide handlers. Most of this information is laid out in a reader friendly manner in the "How to Comply" manual, but should you want to see where the actual standard comes from, this is the document.

GPO (official copy)
EPA (unofficial copy)(Free)

Card **Worker Protection Standard Training/ Worker Verification Card**
EPA
2 sides English/**Spanish**
Agricultural Employers
Farmworker trainers

This card is intended to serve as an indicator as to whether or not a farmworker has received EPA-approved Worker Protection Standard training in the past 5 years. Employers and trainers should give this card to farmworkers upon their successful completion of a training course. This card is bright blue with one side laminated. Only a few basic pieces of information are translated into Spanish on the card, therefore employers and trainers should help non-English speaking workers complete the card with the necessary information. Use of this card is NOT required by the EPA.

EPA-735-F-95001-B
NSCEP (Free)
MN Department of Agriculture

Resources for Pesticide Handlers/Applicators

Video **Pesticide Handlers and the WPS**

EPA and Michigan State University

50mn English/**Spanish**

Pesticide handlers

This video covers the WPS training requirements for pesticide handlers. The video is long and covers a lot of information. It would be more effective to present it in two different sessions and include a discussion of the material.

EPA-735-V-960-015

NSCEP (Free)

Michigan State University

Manual **Protejase de los Pesticidas-Guia para los que Manejan Pesticidas**

EPA **Protect Yourself from Pesticides-Guide for Pesticide Handlers**

1994

101pgs English/**Spanish**

Farmworkers

Trainers

This manual is a Spanish language version of “Protect Yourself from Pesticides-Guide for Pesticide Handlers”. It is designed to give all of the necessary information needed to train pesticide HANDLERS. It contains information that is important for trainers and the workers themselves. Topics covered are: pesticide exposure, symptoms of exposure, basic first aid, other health effects, protective equipment, heat stress, pesticide labels, pesticide transportation and storage, cleaning and disposal of containers and personal washing instructions. The discussion questions (and answers) serve as a nice review. Trainers should not miss the “notes to trainers” section at the end. This English and Spanish versions of this manual are two separate booklets.

EPA-735-B-94-001(Spanish)-735-B-93-003-(English)

NSCEP (Free)

Gempler's-HW 35 (\$1.95)-(Spanish)- HW30 (\$1.95)-(English)

Heat Stress

Manual
EPA
1993
44pgs English
Agricultural employers

A Guide to Heat Stress In Agriculture

This manual helps employers understand what is heat stress, what is the cause and how to treat heat stress. It outlines a program to help employers deal with heat stress, including training workers, acclimatizing workers, managing work activities, establishing a drinking water program, using special equipment and garments, and providing first aid to affected workers. Reports of four different cases of heat stress are illustrated to help employers get an idea of what the consequences may be. The poster provides a more succinct version.

EPA-750-B-92-001
NSCEP (Free)
Gempler's-HW77
GPO 055-000-00474-9

Poster
EPA
1995
2sides English/**Spanish**
Agricultural Employers
Farmworkers

Controlling Heat Stress Made Simple Maneras Sencillas de Controlar la Fatiga Causada por el Calor

This vibrant-colored poster serves as a good tool to teach and remind employers and workers of their role in preventing and treating heat stress. Key elements are addressed along with basic steps for prevention and treatment. A useful comparison is given to help illustrate the difference between heat illness and pesticide poisoning. More detailed information is covered in the manual, "A Guide to Heat Stress in Agriculture". One side of the 21"x 24" poster is in Spanish, the other in English.

EPA-750-H-93-001
NSCEP (Free)

Card
EPA
1995
2sides English/**Spanish**
Agricultural employers
Farmworkers

Controlling Heat Stress in Agriculture Controlar la Fatiga Causada por el Calor en El Trabajo Agricola

This 8"x 4" laminated reminder card is designed to inform employers of the steps to reduce the risk of heat stress. It provides information on preventing heat stress and would be useful to both employers and farmworkers.

EPA 750-F-95-001(English), EPA 750-F-95-002 (Spanish)
NSCEP (Free)

Contact Information for Ordering Materials

In many cases the resource used in the bibliography can be accessed or ordered from the organizations' or agencies' website.

AFOP (Association of Farmworker Opportunity Programs)/AmeriCorps

National Farmworker Environmental Education Program
4350 North Fairfax Drive
Suite 410
Arlington, Virginia 22203
(703) 528-4141, FAX (703) 528-4145
www.afop.org

BOCES Geneseo Migrant Center

Mary Fink
27 Lackawanna Avenue
Mt. Morris, NY 14510
(800)245-5681, FAX (716)658-7969
info@migrant.net
www.migrant.net

CENTER FOR FARM HEALTH AND SAFETY

Eastern Washington University
526 5th St MS 38
Cheney, WA 99004-2429

Clean Water Fund

Pete Padilla
118 North Broadway, Suite 314
Fargo, ND 58102
(701) 234-1783
FAX (701) 235-1769

EPA (Environmental Protection Agency)

Office of Pesticide Programs
7506 C
USEPA Headquarters
Ariel Rios Building
1200 Pennsylvania Ave, N.W
Washington, DC 20460
(703)305-7666, FAX (703)308-2962
www.epa.gov/pesticides

EPA DOCKET

(The Docket provides public access to pesticide related information produced by the EPA.)
Office of Pesticide Programs Public Regulatory Docket
7502C
Ariel Rios Building

1200 Pennsylvania Ave. NW
Washington, DC 20460
(703)305-5805
opp-docket@epa.gov
www.epa.gov/pesticides/docket

Gempler's Inc.

P.O. Box 270
100 Countryside Drive
Belleville, WI 53508
(800) 382-8473, FAX (800) 551-1128
www.gemplers.com

GPO (Government Printing Office)

Superintendent of Documents
P.O Box 371954
Pittsburgh, PA 15250-7974
(202)512-1800, FAX (202) 512-2250
www.access.gpo.gov

Iowa State University

Extension Distribution Center
119 Printing and Publications Building
Ames, IA 50011
(515) 294-5247, FAX (515) 294-2945
pubdist@iastate.edu
www.extension.iastate.edu/Pages/pubs

Ladies Home Journal

To order back issues:
call (800) 374-4545
www.lhj.com (issue not available on Internet site)
Should be available in most public libraries

Migrant Health Services, Inc.

Joan A. Altenbernd
Moorhead, MN 56560
(218) 236-6502 or (800) 842-8693

Minnesota Department of Agriculture

Worker Protection Standard
Steve Poncin—Coordinator
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Saint Paul, MN 55107-2094
(651) 296-5136, FAX (651) 297-2271
Steve.Poncin@state.mn.us
www.mda.state.mn.us

**Minnesota HELPS: Health,
Environmental, and Pesticide Safety
Programs**

Minnesota Pesticide Applicator Training
Program
University of Minnesota
Dean Herzfeld
(612) 624-3477, FAX 625-9728
www.extension.umn.edu/pesticides

**NSCEP (National Service Center for
Environmental Publications)**

Up to 5 EPA publications may be ordered
free of charge through the NSCEP per two-
week period. Some documents may also be
available to down-load from the Internet.
P.O. Box 42419
Cincinnati, OH 45242-2419
*Use the EPA identification number when
ordering resources from NSCEP
(800) 490-9198, FAX (513)489-8695
mcnealley@deborah.epa.gov
www.epa.gov/ncepihom

National Migrant Resource Program, Inc.
Now known as....

**National Center for Farmworker Health,
Inc. (NCFH)**
1770 FM 967
Buda, TX 78610
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www.ncfh.org

**Natural Resources Defense Council
(Trouble on the Farm Reports)**

40 W. 20th Street
New York, NY 10011
(212) 727-2700, FAX (212) 727-1773
www.nrdc.org/health/kids

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www.panna.org

Texas Department of Health

Environmental Epidemiology and
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www.ufw.org

**University of California Statewide
Integrated Pest Management Project**

Pesticide Education Program
IPM Education and Publications
University of California
One Shields Avenue
Davis, CA 95616-8620
(530) 752-8350, FAX (530) 752-9336
WWW.IPM.UCDAVIS.EDU/IPMPROJECT

University of Florida

Institute of Food and Agricultural Sciences
Food Science and Human Nutrition
Gainesville, Florida 32611
(352) 392-1971
www.edis.ifas.ufl.edu

University of Idaho

Agricultural Communications
Moscow, Idaho 83844-2332
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agcomm@uidaho.edu
www.info.ag.uidaho.edu

University of Illinois Extension

1102 South Goodwin Avenue
Urbana, IL 61801
(217) 244-9746
www.aces.uiuc.edu/~pse

Other agencies or organizations contacted in the process of compiling this bibliography:

Agricultural Communications Documentation Center

College of Agricultural, Consumer and Environmental Sciences
University of Illinois, Urbana/Champaign
(217) 244-8096, FAX (217) 244-7503
doc_center@aces.uiuc.edu
<http://web.aces.uiuc.edu/agcomdb/docctr.html>

Center for Urban and Regional Studies

University of North Carolina, Chapel Hill
Campus Box 3410
Chapel Hill, NC 27599-3410
(919) 962-3074

Cornell Cooperative Extension

Resource Center-GP
Cornell University
7 Cornell Business and Technology Park
Ithaca, NY 14850
(607) 255-2080, or 2090, FAX (607) 255-9946
resctr@cornell.edu
www.cce.cornell.edu/catalog.html

Minnesota Farm Safety and Health Program

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Minnesota Nursery and Landscape Association

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National Institute for Occupational Safety and Health (NIOSH)

Department of Health and Human Services
Public Health Service
Centers for Disease Control and Prevention
4676 Columbia Parkway, MS
Cincinnati, OH 45226-1998
(800) 356-4674
www.cdc.gov/niosh/homepage.html

National Pesticide Telecommunications Network (NPTN)

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333 Weniger
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(800) 858-7378
nptn@ace.orst.edu
www.ace.orst.edu/info/nptn

Pesticide Education Center

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