

Pre-Registration Form

Name(s) _____

Farm/Company _____

Address _____

City _____ State _____ Zip _____

Phone _____

Conference Registrations* _____@ \$75 = _____
(Through January 10)

Spouse Registration* _____@ \$35 = _____

Total Enclosed _____

* After January 10, regular registration is \$90;
spouse registration is \$45

Registration INCLUDES ENTRANCE into the Spokane Ag Expo and Pacific Northwest Farm Forum (separately \$8 each), Conference Proceedings, 2000 PNW STEEP research report, Thursday lunch, and refreshment breaks.

Mail to:

NW Direct Seed Conference
P.O. BOX 2002, Pasco, WA 99302
Phone 509-547-5538, FAX 547-5563
e-mail (Direct Seed Conference <maurer@owt.com>)
Conference Web site
(<http://pnwsteep.wsu.edu/directseed>).

Hotel Reservations

Spokane Doubletree Hotel-City Center
332 N. Spokane Falls Ct.
(Adjacent to the Convention Center)
509-455-9600

Special Conference room rates:

\$58 - one bed for 1 or 2 people
\$68 - two beds for 2 people
\$78 - two beds for 3 people.
(Rates may not be available after Dec. 29)

Conference Highlights

- 27 speakers including 13 growers from Idaho, Oregon, Washington, Montana, North Dakota, Chile, Germany, and New South Wales, Australia, as well as researchers and Ag industry representatives from the Pacific Northwest, Canada and Colorado.
- Held in conjunction with the January 16-18 Spokane Ag Expo — the largest Inland Northwest Ag Show — with direct seed systems equipment, products and services as a special feature.
- Other associated pre-Conference attractions on January 16-17 include the Pacific Northwest Farm Forum and seminar series and PNW Oilseeds Association Conference.

Recertification Credits

State Pesticide Applicator Recertification Credits for Idaho, Oregon and Washington, and Certified Crop Advisor Continuing Education Units have been requested for the Conference.

Spokane Ag Expo Information

The latest equipment, products and services for direct seed systems will be a special feature of the Spokane Ag Expo. For exhibitor information, contact Dennis Fiess at the Spokane Area Chamber of Commerce Ag Bureau, phone 509-459-4114, fax 509-459-0077, e-mail (dfiess@chamber.spokane.net), or visit their Web site (www.spokanechamber.org/agexpo).

Conference Sponsored as a Service to NW Growers by:

- Pacific Northwest STEEP Conservation Farming Research and Education Program of the University of Idaho, Oregon State University, Washington State University and USDA-Agricultural Research Service
- Pacific Northwest Direct Seed Association
- Monsanto
- Other Ag Support Companies
- In Cooperation with PNW grower organizations and Ag support groups

Conference Sponsorships Available

Ag industries and organizations with equipment, products and/or services related to direct seed intensive cropping systems are encouraged to be Conference co-sponsors to help keep registration fees affordable for NW growers. Contact the Conference office for a Sponsorship Prospectus.

ACCELERATION

Northwest Direct Seed Technologies

Northwest DIRECT SEED CROPPING SYSTEMS Conference

January 17-19, 2001
Doubletree Hotel - City Center
Spokane, WA

In Conjunction With

Spokane Ag Expo

...featuring Direct Seed Systems
Equipment, Products and Services

and

PNW Farm Forum

January 16-18, 2001
WA State Ag Trade Center,
Spokane Convention Center, Arena and Doubletree
Hotel - City Center

Conference Registration Includes

**Spokane Ag Expo
and PNW Farm Forum**

(separately an additional \$8.00 each)

Special Conference Focus Sessions

- International and Northern Great Plains Experiences
- Improving Soil Quality and Productivity
- Crops, Rotations and Management Strategies
- Weed and Rodent Management Strategies
- Nine Northwest Grower Experiences

An Outstanding 2001 Program

Tuesday, January 16

- 9:00 a.m. Spokane Ag Expo begins
- 5:00 p.m. Direct Seed Conference
registration in Doubletree Hotel
PNW Farm Forum seminars begin
- 3:00 p.m. Pacific Northwest Oilseeds
Association Conference begins
(509-547-5538)

Wednesday, January 17

- 9:00 a.m. Spokane Ag Expo
- 6:00 p.m. Direct Seed Conference
registration in Doubletree Hotel
PNW Farm Forum seminars
- 1:00 p.m. Direct Seed Conference
introduction and welcome

Focus Session I:

International and Northern Great Plains Grower Experiences with Direct Seeding (1:05 p.m.)

Managing No-Till Farming in Northeast Australia

- Jeff Esdaile, Manager, Livingston Farms, New South Wales, Australia

Direct Seed Cropping Systems in North Central North Dakota

- Mike Dick, Grower, Munich, ND

Direct Seed Cropping Systems in North Central Montana

- Steve Keil, Grower, Conrad, MT

Direct Seed Systems in Germany and Europe – What's Driving it and Important Management Strategies

- Michael Horsch, Grower and Equipment Manufacturer, Schwandorf, Germany

Northwest Grower Highlights: Experiences with the Transition to Direct Seed Cropping Systems (4:05 p.m.)

Direct Seed Systems in Northeastern Oregon

- Doug Drake, Heppner, OR – 9- to 11-inch annual rainfall

Direct Seed Systems in North Central Idaho

- Todd Wittman Lapwai, ID – 15- to 24-inch annual rainfall

Bear and Bull Pit Sessions (7:00-9:00 p.m.)

Exploring International / Northern Great Plains Grower Experiences with Direct Seeding

- Afternoon speaker panel of Michael Horsch - Germany; Mike Dick, North Dakota; Steve Keil - Montana; and Jeff Esdaile - Australia

Strategies for Optimizing Effectiveness of Pre-Plant Burndown Herbicides

- Panel of Donn Thill, UI Weed Scientist, Moscow; Dan Ball, OSU Weed Scientist, Pendleton, OR; Joe Yenish, WSU Extension Weed Scientist, Pullman, WA; and Sheldon Blank, Monsanto Technology Development Manager, Kennewick, WA

Thursday, January 18

Focus Session II:

Managing for Soil Quality / Productivity (7:45 a.m.)

Inland Northwest Research Update on Soil Quality Changes with Direct Seeding

- Stewart Wuest, USDA-ARS Soil Scientist, Pendleton, OR

Building New Organic Soil Through Permanent No-till in Old Eroded Chilean Soils

- Carlos Crovetto, Grower and Author, Concepcion, Chile

Changes in Soil Quality and Productivity with Direct Seeding

- John Aeschliman, Colfax, WA Grower

Northwest Grower Highlights (10:30 a.m.)

What I Know About Direct Seeding or Why I Haven't Sold the Plow

- Leroy "Lee" Druffel, Colton, WA – 15- to 20+-inch annual rainfall

Direct Seeding on the Dry Side in Eastern Washington

- Jerry Snyder, Ritzville, WA – 9- to 11-inch annual rainfall

Focus Session III:

Crops, Rotations and Management Strategies (1:00 p.m.)

Polymer Coated Seed for Fall Dormant Seeding of Spring Crops

- Kevin Zaychuk, Grow Tec Inc. Nisku, Alberta, Canada

Strategies for Boosting Yields of Brassica and Grain Legumes under Direct Seed Systems

- George Clayton, Cropping Systems Agronomist, Lethbridge Research Center, Lethbridge, Alberta, Canada

Pacific Northwest Alternative Crops — Prospects for the Future

- Chad Shelton, Regional Agronomist, Western Farm Service, Spokane, WA

Straw Removal for Industrial Uses — Implications for Direct Seed Systems

- Bill Pan, WSU Soil Scientist, Pullman, WA

Northwest Grower Highlights (3:40 p.m.)

Direct Seed Systems in Intermediate Rainfall Eastern Washington

- Tom Zwainz, Reardan / Colfax, WA – 17-inch annual rainfall

Direct Seed Systems in Higher Rainfall North Central Idaho

- David Mosman, Nezperce, ID – 22- to 26-inch precipitation

Pacific Northwest Direct Seed Association annual meeting

Interactive Session — Managing for Improved Soil Quality and Productivity (7:00 p.m.)

Panel

- Stewart Wuest - Pendleton, OR; Carlos Crovetto, Concepcion, Chile; John Aeschliman, Colfax, WA

Direct Seed Social and Old Time Fiddle Champions (8:00 p.m.)

Friday, January 19

Northwest Grower Highlights (7:30 a.m.)

Direct Seed Systems in Northeastern Oregon

- Berk Davis, Pendleton, OR – 15- to 20-inch annual rainfall

Direct Seed Systems in Northeastern Washington

- Randy and Jeff Emtman, Valleyford, WA – 18- to 25-inch annual rainfall

Focus Session IV:

Weed and Rodent Management Strategies (8:30 a.m.)

Understanding Vole Problems in Direct Seeding — Strategies for Management

- Gary Witmer, Project Leader, Agricultural Rodent Damage IPM Project, USDA National Wildlife Research Center, Fort Collins, CO

Impact of Tillage Intensity on Weed Populations and Associated Weed Management Strategies on the Canadian Prairies

- Bob Blackshaw, Weed Scientist, Agriculture and Agri-Foods Canada, Lethbridge, Alberta

Managing Volunteer after Herbicide-Resistant Crops

- Curtis Rainbolt, UI Doctoral Weeds Candidate, Moscow, ID; Donn Thill, UI Weed Scientist; Dan Ball, OSU Weed Scientist, Pendleton, OR; and Joe Yenish, WSU Extension Weed Scientist, Pullman, WA; and Frank Young, USDA-ARS Weed Scientist, Pullman

Weed Management Strategies for PNW Direct Seed and Reduced Tillage Systems

- Frank Young, USDA-ARS Weed Scientist, Pullman, WA

Open Forum with Morning Weed Management Speakers

- Bob Blackshaw, Curtis Rainbolt, Frank Young

Adjourn (12:00 noon)

ACCELERATION 