



July 2010

34th International Carrot Conference
July 26-28, 2010, Red Lion Hotel, Kennewick, WA

The International Carrot Conference is a biennial event that attracts people from private industry, government, and universities from throughout the world. The conference is an excellent way for people to exchange ideas and concerns on all aspects of carrot production. Topics, such as breeding, production, pest management, and new products, will be discussed in formal paper sessions, poster sessions, discussions and a field tour. This year's conference is hosted by Washington State University. For more information and online registration visit the conference website at <http://www.pnva.org/carrotconf/>.

Monday, 26th July 2010

- 1:00-1:15 pm: **General announcements.** Lindsey du Toit, Vegetable Seed Pathologist, Washington State University.
- 1:15-4:00 pm: **Opening Session: Carrot Production in the Pacific Northwest USA**
- 1:15-1:45 pm: Carrot breeding. Roger Freeman, Nunhems USA.
- 1:45-2:15 pm: Hybrid carrot seed production in central Oregon. Mike Weber, Managing Partner, Central Oregon Seeds, Inc.
- 2:15-2:45 pm: Nutrient use and requirements of carrots grown for seed. John Hart, Soil Scientist, Department of Crop and Soil Science, Oregon State University.
- 2:45-3:00 pm: Break
- 3:00-3:30 pm: Carrot root crop production in the Pacific Northwest USA. Jim Klaustermeyer, Klaustermeyer Farms.
- 3:30-4:00 pm: 40 years of organic carrot production in the Pacific Northwest. Nash Huber, Nash's Organic Produce.
- 4:00-5:00 pm: **Carrot Pests and Diseases**
Oral presentations – for more details visit <http://www.pnva.org/carrotconf/>
- 6:00-8:30 pm: Banquet at the Red Lion Hotel

Tuesday, 27th July 2010

- 8:00-8:40 am: **Carrot Pests and Diseases** (continued)
Oral presentations – for more details visit <http://www.pnva.org/carrotconf/>
- 8:40-9:40 am: **Carrot Production and Marketing**
Oral presentations – for more details visit <http://www.pnva.org/carrotconf/>
- 9:40-10:00 am: Break
- 10:00-11:00 am: **Carrot Breeding and Genetics**
Oral presentations – for more details visit <http://www.pnva.org/carrotconf/>

- 11:00 am-Noon: **View Carrot Posters with Authors**
Poster presentations – for more details visit <http://www.pnva.org/carrotconf/>
- 12:00-1:30 pm: Lunch provided at the Red Lion Hotel
- 1:30-3:10 pm: **Carrot Breeding and Genetics** (continued)
Oral Presentations – for more details visit <http://www.pnva.org/carrotconf/>
- 3:10-3:30 pm: Break
- 3:30-4:30 pm: **Carrot Breeding and Genetics** (continued)
Oral presentations – for more details visit <http://www.pnva.org/carrotconf/>

Wednesday, 28th July, 2010

- 8:00 am: **Field Tour**
Buses depart from the Red Lion Hotel promptly at 8:00 am and return by approximately 4:00 pm. The tour will include stops at processing carrot crops, carrot seed crops, and the Washington State University carrot cultivar demonstration. Lunch will be provided.

Columbia Basin Vegetable Seed Association Supports Research & Extension

The CBVSA made a \$7,500 donation to the Bee Research Program at Washington State University this year. This donation will support honey bee diagnostic services that help to keep hives healthy by monitoring them regularly. If you are a vegetable seed grower who relies on honey bees for pollination, please consider making a private donation. Donations can be sent to the following address. Make checks payable to: WSU Bee Research. Mail checks to WSU Bee Research c/o: Eric Olson, 93 Camfield Rd., Yakima, WA 98908.

The CBVSA contributed \$1,500 to the Washington Friends of Farms & Forests this year. This is an organization that “actively engages in a variety of outreach activities to increase awareness and understanding of the critical roles that plant protection and fertilizer products play in the economy, the environment and everyday life”. Washington Friends of Farms and Forests represent member’s interests in front of the Washington State Legislature and regulatory agencies. Visit their website at: <http://www.wafriends.org>, or call (360) 705-2040 to learn more.

The CBVSA is supporting a research project “Management of Fusarium wilt in radish seed crops in the Columbia Basin using limestone amendments and a soil bioassay” led by Dr. Lindsey du Toit. The \$10,780 contributed to the project by the CBVSA enabled Dr. du Toit to secure \$17,057 in additional funding through the Washington State Commission on Pesticide Registration. Increasing reports of Fusarium wilt in radish seed crops have included complete crop failures despite 5-7 year rotations between radish crops. Evidence suggests soil acidification from >50 years of irrigated cropping plus ammonium fertilizer use may be increasing the conduciveness of soils to Fusarium wilt. Dr. du Toit will evaluate limestone applications for suppressing radish Fusarium wilt in a grower-cooperator field trial this year in the Columbia Basin. The trial will facilitate ongoing research to develop a soil bioassay to help growers select fields that minimize the risk of radish Fusarium wilt.

Sincerely,



Carrie H. Wohleb
Area Extension Educator – Vegetable and Vegetable Seed Crops

Cooperating agencies: Washington State University, U.S. Department of Agriculture, and Grant and Adams Counties. Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office.