Great Plains Windbreak Renovation & Innovation Conference
July 24-26, 2012
International Peace Garden

RENOVATION – Tuesday, July 24th

8:30am – 8:45am Welcome
International Peace Garden
8:45am – 9:45am National perspectives on windbreaks
John Kort, Agriculture & Agri-Food Canada
Bruce Wight, USDA Natural Resources Conservation Service
Richard Straight, USDA National Agroforestry Center, US Forest Service

9:45am – 10:15am Assessment of windbreak conditions using satellite sensing
Bob Atchison, Kansas Forest Service
10:15am – 10:30am Health break
10:30am – 11:00am Assessing tree cover in agricultural landscapes
Dacia Meneguzzo, US Forest Service
11:00am – 11:30am Assessment of windbreak condition & indicators to renovate
Steve Rasmussen, Nebraska Forest Service
11:30am – 12:00pm Renovation: Experiences in the field
Craig Stange, USDA Natural Resources Conservation Service

12:00pm – 1:00pm Lunch

1:00pm – 3:00pm Windbreak maintenance and renovation
Anne Ehni, Wells County Soil Conservation District
Manitoba experience
Richard Warkentin, Stanley Soil Management Association
Facilitated group discussion
Laura Poppy, Agriculture & Agri-Food Canada

3:00pm – 3:30pm Poster viewing & Health break
3:30pm – 4:00pm Invasive pest alerts for windbreaks
John Ball, South Dakota State University
4:00pm – 4:30pm Volume and value of wood products harvested from windbreak renovation
Shawn Dias, Manitoba Forestry Association

Optional after hours discussion
4:30pm-5:30pm Global Research Alliance & Windbreak inventory approaches
John Kort, Agriculture & Agri-Food Canada

FIELD TOUR – Wednesday, July 25th

8:00am – 7:00pm A charter bus will take the Conference Field Tour Participants to designated locations within North Dakota, USA. The tour will include stops on two farms to discuss different renovation techniques, to see a variety of equipment in action including a woody bio-baler, sawmill, tree saw and tree planting equipment. The field tour will conclude following a supper at Hahn’s Bay State Forest Recreation Area.
INNOVATION – Thursday, July 26th

8:30am – 9:00am  Group discussion on the highlights of the Field Tour  Richard Straight, USDA National Agroforestry Center, US Forest Service  John Kort, Agriculture & Agri-Food Canada

9:00am – 10:30am  Panel discussion: Biomass & bio-energy of windbreaks  Dean Current, Center for Integrated Natural Resources Management / University of Minnesota  Dave Atkins, US Forest Service  Toso Bozic, Alberta Agriculture and Rural Development  Ian Pickering, Agriculture & Agri-Food Canada

10:30am – 10:45am  Health break

10:45am – 11:30am  Windbreaks as part of large scale agriculture  Chris Reynolds, Whitemud Watershed Conservation District  Ralph Oliver, Rural Municipality of North Cypress

11:30am – 12:00pm  Increasing the adoption of windbreaks by livestock producers  Bill Ashton, Rural Development Institute, Brandon University

12:00pm – 1:00pm  Lunch

1:00pm – 1:30pm  The role of windbreaks and air quality  John Tyndall, Iowa State University

1:30pm – 2:00pm  Enhancing pollinator habitat with windbreaks  Mark Wonneck, Agriculture & Agri-Food Canada

2:00pm – 2:30pm  Multi-functional field shelterbelt designs  Gary Bank, Agriculture & Agri-Food Canada

2:30pm – 3:00pm  Health break

3:00pm – 3:30pm  Carbon accounting in windbreaks  Michelle Schoenebecker, USDA National Agroforestry Center, US Forest Service

3:30pm – 4:00pm  Windbreak economics  Larry Godsey, Center for Agroforestry, University of Missouri

4:00pm – 4:30pm  Conference closing comments  Richard Straight, USDA National Agroforestry Center, US Forest Service  John Kort, Agriculture & Agri-Food Canada