Workshop on Modern Conservation Farming Systems

--CIMMYT Science Week (1st Announcement)

Conservation of resources and the environment, agricultural machinery, amongst other priorities, have been highlighted for the future development of China. CIMMYT scientists, and key regional researchers are set to meet in July 1-4, 2015 for “Workshop on Modern Conservation Farming Systems” & “CIMMYT Science Week” in Lanzhou in recognition of the ecological and economic challenges that are facing agriculture and to offer practical solutions to meet these promulgated priorities set out by the country’s leaders.

The aim of this practical science workshop is to bring CIMMYT international CA researchers, esteemed international colleagues and national researchers together to build agro-ecological capacity amongst researchers to: 1) Share in successes with national collaborators and address the issues in adoption of CA; (2) Present the science and practical agronomy that underpins CA so that practitioners can deliver the product to farmers and the agricultural supply chain; (3) Demonstrate and discuss farming systems modelling in the landscape and its application in China; (4) Conduct field exercises with practical displays of CA benefits and instrumentation; (5) Demonstrate advances in machinery used for CA and (6) Advance international exchange and future collaboration to solve future issues in agricultural development.

1. Science week organizers
   CIMMYT Global Conservation Agricultural Program (GCAP)
   Gansu Provincial Key Lab of Aridland Crop Science
   Lanzhou University
   Gansu Academy of Agricultural Science

2. Sponsors
   CIMMYT Global Conservation Agricultural Program (GCAP)
   Gansu Foreign Experts Bureau
   Gansu Agricultural University

3. Science week sub-themes
   Modern conservation farming systems research, analysis and design
   Sustainable and profitable use of farm resources
   CA Research and extension tools
   Cropping systems agronomy and nutrient management
   Development and use of CA machinery
   CA soil management priorities and strategies
4. Key note speakers

Dr Bruno Gerard, CIMMYT GCAP program leader from Mexico and he is an expert in farming systems, precision agriculture and irrigation.

DR ML Jat, Indian CA program leader, is an expert in agronomy, nutrition, communications, extension and small farmers.

Dr Frederic Baudron, from CIMMYT-Africa leads the mechanisation, environment and CA programs in eastern Africa, is an expert in ecology and farming systems.

Dr Ken Sayre, CIMMYT’s global CA consultant and he is the world’s foremost expert on CA, most notably in the fields of mechanisation, plant breeding, agronomy and resource conservation.

Dr Tim Krupnik, leads the Bangladesh CA program and is an expert in communications, farming systems, small landholders, agricultural research design and analysis.

Dr Jeremy Whish, a senior research scientist in CSIRO, specialises in farming systems research using simulation modelling and participatory research processes.

Dr Enamul Haque, an Adjunct Associate Professor in Murdoch University, Australia and Project Coordinator – Conservation Agriculture Project

Dr John Bennett, a Senior Research Fellow in soil science who is the Sustainable Soils Theme Leader and Head of the Collaborative Research Networks Project for Digital Agriculture at the University of Southern Queensland Australia.

Dr Adam Komarek, a Research Fellow for the Environment and Production Technology Division, International Food Policy Research Institute in Washington DC USA. He specialises in on farm economics with a special interest in crop residue trade-offs.

5. Dates and Location

Dates: July 1st to July 4th, register on June 30th.

Location: Gansu Agricultural University, Lanzhou, Gansu, China.
6. **Program**

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<th>Morning</th>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
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<tr>
<td>Day 1 July 01</td>
<td>Morning Registration; Opening; Keynotes</td>
<td>Field demonstration of CA benefits and instrumentation</td>
<td>Domestic CA research presentations, Publishing skills</td>
<td>Workshop on Farming systems design (modelling)</td>
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<td>Day 2 July 02(field day)</td>
<td>Day 3 July 03</td>
<td>Day 4 July 04(optional)</td>
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<td>Afternoon</td>
<td>Keynotes</td>
<td>Demonstration of CA mechanisation for small landholders</td>
<td>Domestic CA research presentations</td>
<td>Workshop on Farming systems design (modelling), Closing</td>
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7. **Registration**

Registration fee is **1000 RMB** for all delegates. Please return your receipt before May 15th by email to local organizers if you are attending the Workshop & Science week.

8. **Local Organizer contact**

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CIMMYT Science Week - local organizing committee  
Gansu Provincial Key Lab of Aridland Crop Science  
April 30th, 2015
“现代保护性农作制建设学术研讨会”暨
“2015 年 CIMMYT 科技周活动”参会人员回执

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<th>参会人员姓名</th>
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<th>联系电话（固话、手机）</th>
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<th>是否参加 7 月 4 日模型培训</th>
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注：请在备注栏注明是否带随从人员及住房要求。