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The World Vegetable Center

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CENTRO INTERNACIONAL DE LA PAPA
CIP

Training Completion Report

Scientific Management of Field Experiments

September 3 - 6, 2014

Organized by

International Center for Agricultural Research in the Dry Areas (ICARDA)

Report Submitted by

Tashkent, Uzbekistan

Training course

A training course on "**Scientific Management of Field Experiments"** was organized by ICARDA on 3-6 September, 2014 at Conference Hall of "Tashkent –Asia" hotel, Tashkent, Uzbekistan. The purpose of the course was to familiarize young researchers with principles and practices involved in designing, managing and data collection of field crop experiments to help to young research in managing and conducting experiments. This training was organized within the framework of the project CRP Dry Land System Twenty two young researchers participated in the training course. The course was delivered through lectures using handouts, power point presentations, online resources and practical exercises. The expertise of a number subject matter present by specialists from ICARDA, AVRDC and CIP utilized in effective delivery of the course contents.

Course contents and schedule

Date	09:00 – 13:00	14:00 – 18:00	Resource person
3 Sep, Wed	Course introduction, discussion on scientific methods, principles of field plot experimentation, introduction of experimental designs		Ram Sharma
4 Sep, Thu	Lay out of on-station and on-farm experiments, data collection, tabulation and entry		Ram Sharma
	Managing field experiments individual groups of crops		
5 Sep, Fri	Vegetable crops Potato		Ravza Mavlyanova Durbek Khalikov
6 Sep, Sat	Discussion, summary, conclusions and planning experiments for 2015		Ram Sharma

Outcome

- The participants understood the steps in conducting scientific field experiments.
- The participants obtained better understanding than they had before of the concepts and practical aspects of scientific management of experiments in field crops.
- The participants understood experimental designs suitable for different types of experiments in field crops.
- The participants learned proper methodology of data collection in field experiments

Course Impact

- All participants believed that the course was useful to their institution, their own on-going research activities, and they felt confident to be able to extend the knowledge gained during the training to their co-researchers, to manage and conduct field experiments, to record data of the experimental results and preparing for statistical analysis.

List of the participants

	Name	Gender	Contact information	Name of Organization
1	Mr. Bakhadir Ismaylov	Male	qqditi@qsxv.uz	Karakalpakistan Research Institute of Crop Husbandry
2	Mr. Khojabay Otemutarov	Male	Kkniiz_2012@mail.ru	Karakalpakistan Research Institute of Crop Husbandry
3	Ms. Gulmira Abdieva	Female	Gulmi_280781@mail.ru	Nukus Branch of Tashkent State Agrarian University
4	Mr. Parhod Nazarov	Male	Parhod@list.ru	Uzbek Scientific-research Institute of Horticulture, Viticulture and Winemaking named acad. M. Mirzaev
5	Mr. Shuhrat Akhmedov	Male	axmedovshuhrat@gmail.com	Uzbek Scientific-research Institute of Horticulture, Viticulture and Winemaking named acad. M. Mirzaev
6	Mr.Tulkun Yuldashev	Male	t.yuldashev@cgiar.org	Irrigation -Drainage specialist
7	Mr. Saidjon Teshaboev	Male	steshaboev@inbox.ru	Andijan Regional Organization of Agriculture and Water Management
8	Mr. Abduvali Muminov	Male	+998905555348	Namangan experimental research station of Andijan Research Institute of Grain and Legumes
9	Mr. Diyor Juraev	Male	di.yor@mail.ru	Kashkadarya Research Institute of Gran Breeding and Seed production
10	Mr.Akmal Meyliev	Male	akmal_8417@mail.ru	Kashkadarya Research Institute of Gran Breeding and Seed production
11	Ms. Shakhnoza Khazratkulova	Female	shakhnoz2002@gmail.com	Kashkadarya Research Institute of Gran Breeding and Seed production
12	Dr. Yulduzoy Djumaniyazova	Female	yulduz.d@gmail.com	Urgench State University
13	Dr. Shirin Babadjanova	Female	Shirinka_74@mail.ru	Urgench State University
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16	Dr. Safar Alikulov	Male	afaruzripi@mail.ru	Uzbek Research Institute of Plant Industry, Kibray
17	Ms. Zarifa Akhmedova	Female	+998903252649	Andijan Experimental Station of UzRIPI
18	Mr. Akmal Borasulov	Male	Akmal.borasulov@mail.ru	Uzbek Research Institute of Vegetable, Melon&Potato
19	Mr. Bakhtiyor Karimov	Male	+998935790038	Uzbek Research Institute of Vegetable, Melon&Potato
20	Dr. Dinara Muzafarova	Female	d.muzafarova@cgiar.org	ICARDA, Crop Improvement
21	Mr. Zohid Usarov	Male	Usarovzokhid@mail.ru	Galla – aral Scientific Research Institute
22	Mr. Hasan Karshiboev	Male	Hasan8484@mail.ru	Galla – aral Scientific Research Institute

Male: 16
Female:6