Activity Report

Farmers Field Day

27 May 2014: Chimbay, Aral Sea Action Site, Central Asia
28 May 2014: Urgench, Aral Sea Action Site, Central Asia

Organized by
CRP Dryland Systems
International Center for Agricultural Research in the Dry Areas
Central Asia and the Caucasus Regional Program

Tashkent, Uzbekistan

Activity: Farmers' Field Day

Action site: Aral Sea Region

Objectives:

- Demonstrate the performance of recently released and pipeline varieties of winter wheat to the men and women farmers, seed producers, extension workers, policy makers and researchers.
- Jointly evaluate experimental lines and identify superior lines for further evaluation and release consideration.
- Observe, discuss and learn from seed production demonstration plots to produce quality seed.

Delivery: (Chimbay)

- Field day was organized in the research, demonstration and seed multiplication plots established under CRP-DS as collaborative activities among ICARDA, farmers, research institute, district administration office, and district level department of agriculture.
- The participants were welcome and addressed by the representative of the Prime Minister in the Republic of Karakalpakstan, Governor of the Chimbay district, and ICARDA representative.
- The participants were given information about the adaptive trials, varietal demonstration plots and seed production demonstration plots by national wheat research coordinator of Uzbekistan Dr. Amir Amanov and ICARDA wheat breeder Dr. Ram Sharma.
- In the first step all the participants moved together from plot to plot and discussed performance of each variety (Figure 1).
- In the second step, the participants individually evaluated relative performance of each variety and experimental line, and recorded their observations
- At the end of the half day field visit, the participants individually expressed their comments on best varieties in their evaluation, management of the experiments and demonstration plots, and their need for winter varieties in the following year.
- In particular, the farmers were impressed with the new varieties in the demonstration plots.
- Also, the farmers took special note of managing frost tolerance by planting wheat at 4 cm and not at 2-cm. The planting at 4-cm resulted in 71% varieties surviving winter frost compared to 41% under 2-cm seeding depth (Figure 2).
- The most preferred released variety was Yaksart and the most liked candidate cultivar was "KR-9829".

Delivery: (Urgench)

- Field day was organized in the research, demonstration and seed multiplication plots established under CRP-DS as collaborative activities among ICARDA, Khorezm Rural Advisory Support Services (KRASS), Regional Administration office, and regional department of agriculture.
- The participants were welcome by Dr. J. Rahimov (Head of the Agricultural Department of Khorezm Region) and Dr. Ram Sharma from ICARDA, Tashkent.
- The participants were given information about the adaptive trials, varietal demonstration plots and seed production demonstration plots by national wheat research coordinator of Uzbekistan Dr. Amir Amanov and ICARDA wheat breeder Dr. Ram Sharma.
- In the first step all the participants moved together from plot to plot and discussed performance of each variety (Figure 3).
- In the second step, the participants individually evaluated relative performance of each variety and experimental line, and recorded their observations
- At the end of the half day field visit, the participants individually expressed their comments on best varieties in their evaluation, management of the experiments and demonstration plots, and their need for winter varieties in the following year.
- The most preferred released variety was Yaksart and the most liked candidate cultivar was “Salinity En-49”.
- The participants also observed and evaluated chickpea trial and seed multiplication plot.

Date and places of Farmers’ Field Day

Date	Action Site	Crop(s)	Number of participants		
			Female	Male	Total
27 May 2014	Aral Sea (Chimbay, Karkalpakstan, Uzbekistan)	Winter wheat	0	39	39
28 May 2014	Aral Sea (Urgench, Khorezm, Uzbekistan)	Winter wheat and chickpea	2	39	41

Outputs:

(i) Two farmers' field day organized on varietal evaluation and seed production of wheat.
(ii) One farmers' field day organized on varietal evaluation and seed production of chickpea.

Outcomes:

(i) Eighty participant farmers, researchers, extension workers and policy makers learned about new varieties and pipeline materials of winter wheat (Figures 4 and 5)
(ii) Forty one participant farmers, researchers, extension workers and policy makers learned about new varieties and pipeline materials of chickpea
(iii) Eighty farmers, researchers, seed producers and policy makers learned from demonstration of quality seed production of wheat
(iv) Forty one farmers, researchers, seed producers and policy makers learned from demonstration of quality seed production of chickpea.

Partners:

- Research Institute of Crop Husbandry (KRICH), Chimbay
- Khorezm Rurual Advisory Support Services (KRASS), Urgench
- Uzbek Research Institute of Plant Industry, Kibray
- District Administration, Chimbay District
- Dr. Zokhid Ziyadullaev – (then) Representative of Prime Minister of Uzbekistan to the Republic of Karakalpakstan.

Figure 1. The participants of the farmers field day discussing about performance of individual winter varieties in Chimbay, Uzbekistan, 2013-2014 crop season.

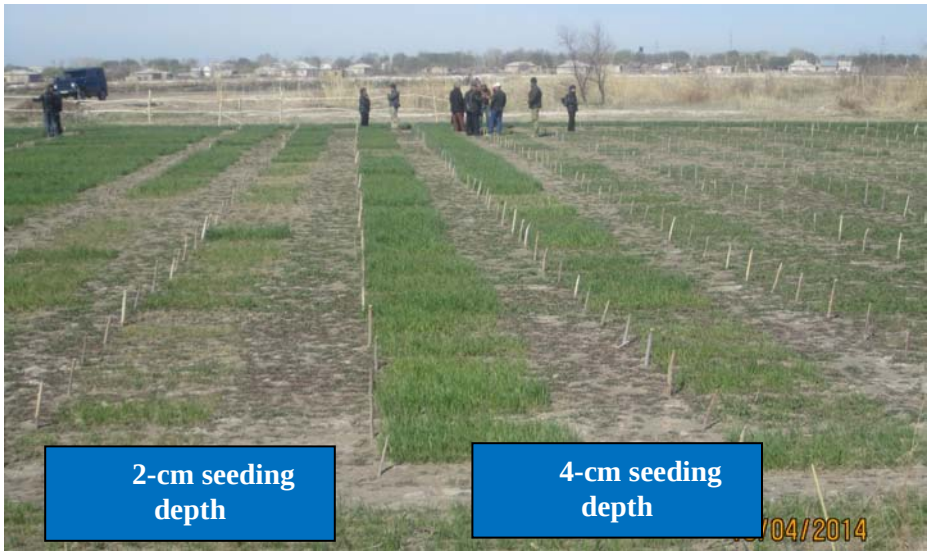

Figure 2. Differences in frost tolerance of 150 winter wheat genotypes planted at 2 and 4 cm depth in Chimbay, Karakalpakstan, Uzbekistan in 2013-2014 crop season.

Figure 3. The participants of the farmers field day discussing about performance of individual winter varieties in Urgench, Uzbekistan, 2013-2014 crop season.

Figure 4. The participants of the Farmers' Field Day on 27 May 2014 in Chimbay, Uzbekistan organized to demonstrate performance of new and pipeline varieties of winter wheat.

Figure 5. The participants of the Farmers' Field Day on 28 May 2014 in Urgench, Uzbekistan organized to demonstrate performance of new and pipeline varieties of winter wheat.

List of Participants, 27th May , 2014, Chimbay District in Karakalpakistan, Uzbekistan

	Name	Gender	Name of Organization, farm	Position
Chimbay District, Karakalpakistan				
1	Kazakbaev O	Male	Chimbay district Khokimiyat	Hakim
2	Amir Amanov	Male	UzRIPI	Director
3	Satullaev K	Male	Karakalpagistan State Seed control	Head
4	Annakulov B	Male	Chimbay district Agriculture and Water Resources Department	Head
5	Ziyadullaev Zokhidjon	Male	State Plant Quarantine	Head
6	Zafar Ziyaev	Male	UzRIPI	Researcher
7	Sadikov Esbosin	Male	Crop Husbandry Research Institute	Director
8	Aytjanov Uzakbay	Male	Crop Husbandry Research Institute	Breeder
9	Nagimetov O	Male	Crop Husbandry Research Institute	Breeder
10	Bekbanov B	Male	Crop Husbandry Research Institute	Breeder
Kegeyli district farmers				
11	Sulanov K	Male	Nurli Kelajak	Farmer
12	Aynazarov O	Male	Aynazar baba	Farmer
13	Аметov O	Male	Uder	Farmer
14	Utenov J	Male	Uz aro birlik	Farmer
15	Sifatdinov A	Male	Askar	Farmer
Tahtakupir district				
16	Ospanov A	Male	Tahtakupir district Agriculture and Water Resources Department	Farmer
17	Abubakirsiddikov A	Male	Gulzada tahta	Farmer
18	Fayzullaev N	Male	Darika tahta	Farmer

19	Sultanov P	Male	Pirniyaz tahta	Farmer
Karauzyak district farmers				
20	Sultavov A	Male	Karauzyak district State Seed Control Department	Farmer
21	Utambetov U	Male	Karauzyak district Agriculture and Water Resources Department	Farmer
22	Kunnazarov K	Male	Gayratdin	Farmer
23	Kunnazarov Z	Male	Shahab	Farmer
24	Adilbaev J	Male	Nuri Islam	Farmer
25	Kamalov M	Male	Karshigali	Farmer
26	Seytimbaev M	Male	Abdisham Murab	Farmer
27	Erniyazov B	Male	Askarbay ata	Farmer
Chimbay district farmers				
28	Yusupov M	Male	Chimbay district State Seed control department	Farmer
29	Yusupov A	Male	Research station	Farmer
30	Esemaratov D	Male	Kurban Esemarat	Farmer
31	Kalmuratov Sh	Male	Zayir	Farmer
32	Juldasbaeev D	Male	Abdi Esin	Farmer
33	Sadikov J	Male	Nukus	Farmer
34	Khamidullaev E	Male	Raushan Navruz	Farmer
35	Turdibekov B	Male	Nurilla Jer	Farmer
36	Bekbergenov A	Male	Nurlanbek Bekbergenov	Farmer
37	Erejepov K	Male	Erlan	Farmer
38	Abdirazakkov S	Male	Sulayman	Farmer
39	Naurizbaev P	Male	Sarik oltin	Farmer
	Male - 39			
	Female - 0			

List of Participants, 28th May , 2014, Urgench, Khorezm Region, Uzbekistan

№	Name	Gender	Position	Contact Information
1	Shonazar Sobirov	Male	Head of department	-
2	Khamro Khudoynazarov	Male	Agronomist	606-44-72
3	Turgunboy Maturozov	Male	Head of department	93-288-69-79
4	Khamro Norimonov	Male	Head of Farm	94-111-88-25
5	Rajabboy Adamov	Male	Head of department	94-934-82-87
6	Yusufboy Jimaniyozov	Male	Head of department	91-917-52-25
7	Ulugbek Karimov	Male	Farmer	93-748-10-73
8	Ulugbek Turdiyev	Male	Farmer	606-34-07
9	Maksud Jabborov	Male	Regional Department of Agricultural and Water Resource	284-66-62
10	Odilbek Okhmonov	Male	State Seed Test Commission	-
11	Muzaffar Masharipov	Male	Farmer	94-331-22-99
12	Shonazar Khaitboyev	Male	Specialist of the Andijan Brucnh of Gallaral SRI	466-46-52
13	Ibragimov I	Male	Regional Department of Agricultural and Water Resource	6-13-15
14	Nutezova Oltinoy	Female	State Seed Test Commission, inspector	912-21-48
15	Farida Abdullayeva	Female	Researcher of the Urgench State University	406-14-21
16	Bakhodir Shomurotov	Male	Shomurotov Farm	94-310-94-68
17	Boynazar Ibragimov	Male	Askar Abror Gulomov Farm, Head	94-112-82-89
18	Shonazar Egamov	Male	Khushnibek Farm	93-282-94-25
19	Azamat Khaitboyev	Male	Azamat Sanat Farm	94-112-22-26
20	Shavkat Khojayev	Male	Yangiarik Department of Agricultural and Water Resource	95-606-23-64

21	Sultonnazar Urazmetov	Male	Durjon momo Farm	91-420-95-38
22	Khudaybergan Masharipov	Male	Urugchi Farm	93-753-18-64
23	Karimboy Sobirov	Male	Sobir Gurlanili Farm	94-119-50-70
24	Farkhod Jumaniyozov	Male	Oltin Boshok Farm	90-737-70-08
25	Jumanazar Yusupov	Male	Yangiarik District Agricultural and Water Resource Department	94-313-11-20
26	Umid Khudayberganov	Male	State Seed test Commission	91-421-92-21
27	Temur Jumaniyazov	Male	Yangibazar District Agricultural and Water Resource Department	91-570-10-35
28	Akhmed Karimov	Male	State Seed test Commission	
29	Umid Jabborov	Male	Yangibozor District State Seed test Commission	94-112-00-15
30	Nizomiddin Sultonov	Male	Murod Farm	
31	Ulugbek Turdiyev	Male	Saida Iskandarova Farm	
32	Mukhammad Allaberganov	Male	Department of Agricultural and Water Resource, agronomist	
33	Marks Saidov	Male	Sherzod Xamdam Farm	
34	Shokir Yovbosarov	Male	Durdiboy Gulsara Farm	
35	Anvar Allaberganov	Male	Grain Prodiction Organization, Head of laboratory	
36	Maksud Yokubov	Male	Zamin-1 Farm	
37	Muzaffar Nurmetov	Male	Besh yuz boshi Farm	
38	Nemat Sultonov	Male	Quronboy Shirinjon Farm	
39	Abdulla Ruzmetov	Male	Toti Rozmetova Farm	93-203-52-60
40	Gayrat Abdullayev	Male	Gayrat Nabi Farm	90-726-21-14
41	Farkhod Jumanov	Male	Farxod Sobirboy ugli Farm	
	Male -39			
	Female - 2			