Activity Report

Farmers Field Day

31 May 2014: Fergana, Fergana Valley Action Site, Central Asia
11 June 2014: Khujand, Fergana Valley Action Site, Central Asia
9 September 2014: Fergana, Fergana Valley 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

Farmers' Field Day

Action site: Fergana Valley

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: (Fergana, Uzbekistan)

- Field day was organized in the research, demonstration and seed multiplication plots established under CRP-DS as collaborative activities among ICARDA, research institute, district administration office, and district level department of agriculture in Fergana, Uzbekistan.
- The participants were welcome and addressed by Dr. Amir Amanov (Director of Uzbek Research Institute of Plant Industry), Imomaliev Bakhromjon (Head of Fergana region Agriculture and Water Rsources Department), and Dr. Jozef Turok (ICARDA-CAC Regional Coordinator)
- 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.
- The most preferred released varieties were "Yaksart", "Hazrati Bashir" and "Byniodkor" and the most liked candidate cultivar was "Shams".
- The farmers put up urgent request to the Head of the Regional Agricultural Department to make available seeds of their preferred new, yellow rust resistant varieties to replace the currently grown old, yellow rust susceptible varieties.

Delivery: (Khujand, Sugd, Tajikistan)

- Field day was organized in the research, demonstration and seed multiplication plots established under CRP-DS as collaborative activities between ICARDA and Sugd Breanch of the Tajik Farming Institute (TFI).
- The participants were welcome by Dr. Saidjamol Saidov (former Director of TFI), head of the district agricultural department, and Dr. Ram Sharma (ICARDA wheat breeder).
- The participants were given information about the adaptive trials, varietal demonstration plots and seed production demonstration plots by Dr. Saidov and Dr. Sharma.
- In the first step all the participants moved together from plot to plot and discussed performance of each variety (Figure 2).
- 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 improved varieties of winter wheat, barley and chickpea for the next crop season.
- The most preferred released variety was “Alex” and the most liked experimental variety was “KR12-10”.
- The participants also observed and evaluated chickpea and barley demonstration and seed multiplication plots.

Delivery: Fergana, Uzbekistan)

- Farmers Day was conducted in Kuva district Fergana Province on 9 September 2014 with the active support of local government (Khokimiyat) and district’s Water Users Association.
- Total 126 farmers participated on this event, including 110 women and 16 men.
- A demonstrational field was initiated in “Akmal Matmusaev” farm on a total area 0.6 ha. The following new varieties were cultivated: mungbean (Durdona, Zilola, Marjon and Turom), vegetable soybean (Sulton and Universal) and yard-long bean (Oltin soch). New varieties cultivation technology and its’ characteristics were explained to participants. During discussion farmers expressed a very big interest and whishes to grow these varieties in a future.

Date and places of Farmers’ Field Day

Date	Action Site	Crop(s)	Number of participants		
			Female	Male	Total
31 May	Fergana Valley (Fergana,	Winter wheat	0	34	34

2014	Uzbekistan)				
28 May 2014	Fergana Valley (Khujand, Sugd, Tajikistan)	Winter wheat, barely and chickpea	7	13	20
9 September 2014	Fergana Valley (Fergana, Uzbekistan)	Mungbean	16	110	126

Outputs:

(i) Three farmers' field day organized to demonstrate performance of winter wheat and mungbean, and observe quality seed production of wheat, barley, chickpea, and mungbean.

Outcomes:

(i) Fifty four participant farmers, researchers, extension workers and policy makers learned about new varieties and pipeline materials of winter wheat, barley and chickpea and seed multiplication plots.

(ii) One hundred thirty participant farmers, researchers, extension workers and policy makers learned about new varieties mungbean (Figure 5) and wheat-mungbean crop rotation.

Figure 1. The participants discussing about performance and seed multiplication of new varieties of winter wheat in Fergana, Uzbekistan, 31 May, 2014.

Figure 2. The participants discussing about performance and seed multiplication of new varieties of winter wheat (top photo) and chickpea (bottom photo) in Khujand, Sugd, Tajikistan, 11 June, 2014.

Figure 3. The participants discussing about performance and seed multiplication of four new varieties of mungbean in Fergana, Uzbekistan, 9 September, 2014.

List of Participants Fergana, Uzbekistan, 31st May, 2014

№	Name of Participant
1	Imomaliev Bakhromjon, Head of Fergana region Agriculture and Water Resources Department
2	Ortikov Sadriddin, Director of Fergana experimental research station
3	Ruziboev Soyibjon, Khokim of Bagdad district
4	Murodillo Mamajonov, Head of Fergana State Seed control
5	Abdurahmonov Bahodir, Head of cereals department of Fergana region
Farmers name from Bagdad district	
6	Kalb gunchasi
7	A. Madaminov
8	Zamin Bagdad
9	Nilu
10	Mamajon
11	Oltin vodiy
12	Adolat Oftobi
Farmers name from Dangara district	
13	Abdurakhmon Zamindor
14	Dangara mekhr tarovoti
15	Oltin kush kurki
16	Fayzi Khromand
17	Shokirjon Khaitov
Farmers name from Rishton district	
18	Makhsudjon Odiljon
19	Kholikov Yulchiboy
20	Zokhidon duri gavhari

21	Ubaydullo Nodir
22	Umidli tong yulduzi
Farmers name from Buvayda district	
23	Buyuk Zafar
24	Lukmonov
25	Askar ota
26	Nuri Baxt
Farmers name from Uchkuprik district	
27	Uchkuprik Birdamlik bogi
28	Mirjalol Guliston Durdonasi
29	Khon Ankhor
30	Madadbek Mukhammadjonov
31	Mullaev Mukimjon ziyosi
32	Farovon hayot sari
33	A.A.A. Azizov Akbarali
34	Kapakuchkor

List of Participants, 11th June, 2014, Khujand, Tajikistan

№	Name of Participants	Gender	Name of farm (organization)	Position
1	Sultonov K	Male	Experimental Station "Samgar"	Head
2	Tukhtaev Y	Male	Ziroatkar	Head
3	Chulieva H	Female	Pillaparvar	Head
4	Sattarov S	Male	Matkham	Head
5	Chuliev A	Male	Ziroatkar, Brunch of TFI	Senior Specialist
6	Valiev A	Male	Ziroatkar, Brunch of TFI	Agronomist
7	Valiev Ch	Male	Ziroatkar, Brunch of TFI	Researcher
8	Bobonazarov E	Male	R. Kosim	Head
9	Bobonazarova H	Female	R.Kosim	Head
10	Dodabaeva D	Female	Saidov	Head
11	Valieva T	Male	Gafurov	Head
12	Chulieva T	Female	Sumchak	Head
13	Lakimova	Female	Tukai	Head
14	Narzullaev A	Male	Chahonkamo	Head
15	Gaforova Z	Female	Faravon	Head
16	RakhmatkhonovaU	Male	Faravon	Head
17	Alieva M	Female	Chumaev	Head
18	Karimov O	Male	Nurfaiz	Head
19	Mirzaboev R	Male	Nurfaiz	Head
20	Rahkimboev A	Male	Nurfaiz	Head
	Male -13			
	Female-7			

List of Participants of the one day training “Food security and healthy diet for a population living in Fergana province” Kuva district, Fergana Province, 9 September 2014

№	Name	Gender
1	Iskhanov A Depute Khokim of Kuva district Regional Administration (Khokimiyat)	Male
2	Kuchkarova L. S (lecturer) Professor, Uzbek National University in Tashkent	Female
3	Aripova Sh.A. (lecturer) Head of Womens' Found	Female
4	Abdurakhimova M	Female
5	Yuldasheva Z	Female
6	Khatamova Kh	Female
7	Saidova D	Female
8	Karimova O	Female
9	Jaboborova M	Female
10	Yuldasheva D	Female
11	Assadullaev K	Male
12	Khaitboeva K	Female
13	Yuldasheva M	Female
14	Kimsanova O	Female
15	Isomova P	Female
16	Dustamova Kh	Female
17	Rakhmonova O	Female
18	Mirzamakhmudova V	Female
19	Isakova G	Female
20	Abdukauymova G	Female
21	Miralieva M	Female
22	Khasanova R	Female

23	Mamajonov A	Male
24	Kosimov B	Male
25	Juraev Sh	Male
26	Kamilova T	Female
27	Rakhimova O	Female
28	Djalilova Sh	Female
29	Kurbanova Kh	Female
30	Soliev I	Male
31	Mamarosulova I	Female
32	Sairamova M	Female
33	Abdurasulova Sh	Female
34	Kurbonova D	Female
35	Gulsunova M	Female
36	Jaborova M	Female
37	Khaitboeva K	Female
38	SHarafutddinova V	Female
39	Tashpulatova Kh	Female
40	Murotova S	Female
41	Kobilova G	Female
42	Yunusova K	Female
43	Arzamatova D	Female
44	Suyarova S	Female
45	Karimova E	Female
46	Yuldosheva U	Female
47	Allayorova L	Female
48	Begmuratova O	Female
49	Egangulyeva A	Female
50	Mamatsaidov A	Female
51	Dadamonova T	Female
52	Solieva U	Female

53	Mamotova F	Female
54	Davidov R	Male
55	Rasulova L	Female
56	Mamataliev R	Male
57	Khoshimov M	Male
58	Muidinov K	Male
59	Mamatkulova N	Female
60	Urmonov N	Male
61	Egamov T	Male
62	Kushanova M	Female
63	Yuldosheva Kh	Female
64	Khakimova B	Female
65	Yuldoshev A	Male
66	Sharipov K	Male
67	Khudoberdieva F	Female
68	Jumabaeva S	Female
69	Ismailova L	Female
70	Madumarova Sh	Female
71	Khaitova S	Female
72	Madalieva S	Female
73	Khudaikulova Sh	Female
74	Makhsudova N	Female
75	Abdurazokov A	Male
76	Imarova L	Female
77	Yuldasheva N	Female
78	Madraimova B	Female
79	Valiev K	Male
80	Toshibaeva G	Female
81	Goidinova F	Female
82	Ashurova M	Female

83	Kaumova M	Female
84	Ergasheva K	Female
85	Karshiboeva N	Female
86	Bilolova O	Female
87	Umirzokova F	Female
88	Toshoboeva Kh	Female
89	Usmanova K	Female
90	Iskhakova A	Female
91	Toshmatova K	Female
92	Madaminova K	Female
93	Oytmatova M	Female
94	Mirzalieva K	Female
95	Itrokov K	Male
96	Abdullaeva A	Female
	15 Lyceum students -	Female
	15 Doctors from regional clinics	Female
	Total : 126 participants Male – 16 Female - 110	

Field Day in Fergana, Uzbekistan, 31st May, 2014

Field Day in Khujnad, Tajikistan, 11 June, 2014