Activity Report

Training Course on Quality Wheat Seed Production

7 August 2014: Nukus, Uzbekistan Aral Sea Action Site
9 August 2014: Urgench, Uzbekistan, Aral Sea Action Site

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

Tashkent, Uzbekistan

Training course

A one day training course on "*Quality Wheat Seed Production"* for the farmers and specialists in seed production system was organized by ICARDA on 7 August 2014 in Nukus, Karakalpakstan, Uzbekistan and on 9 August in Urgench, Khorezm, Uzbekistan. The training course was organized within the framework of CRP-DS activity on "Seed Systems" in the Aral Sea Action Site in Central Asia. The event was jointly organized by ICARDA-CAC, Regional Administration in the Republic of Karakalpakstan and Khorezm Provinces, Regional and District level departments of Agriculture, and Khorezm Rurual Advisory Support Services (KRASS).

Objective:

- Strengthening seed producers' capability in the production of different classes of wheat seed by providing related technical information

Course contents

- Existing wheat seed systems in terms of production, processing, quality testing, and storage
- Salient features wheat quality seed and important considerations in its producing
- Recommended package of production practices (variety, land preparation, seeding date and rate, fertilization, irrigation, plant protection, weed control, rouging, harvesting, post-harvest care, transportation to processing plant, etc) for quality wheat seed production.

Course delivery:

Dr. Ram Sharma of ICARDA outlined the objective of the course and presented salient features of quality wheat seed, different classes of seed, and practical considerations for producing quality seed.

Prof. Nasreddin Khalilov from Samarkand State University explained different requirements in terms of agronomic practices, varietal genetic purity, physical purity, germination and vigor.

The participants were encouraged and involved in discussion during and after presentations. Lively discussions took place where the participants asked questions, shared their experiences, and discussed the constraints in seed system. The experts appreciated the questions by the farmers and provided answers.

Participants:

The participants included primarily farmers involved in wheat seed production, seed certifying agencies, experts from seed testing laboratories, researchers, and policy makers from the seed sector in the action site.

Action Site	Place and Country	Male	Female	Total
Aral Sea	Nukus, Uzbekistan	36	4	40
Aral Sea	Urgench, Uzbekistan	55	4	59

Information about individual participants has been provided in Tables 1 and 2.

Table 1. List of the training participants at Nukus, Karakalpakstan, Uzbekistan (7 August, 2014)

	Name	Gender	Location	Name of organization/Farm	Position	Contact information
1	Mirigul Patullava	Female	Nukus	Karakalpakistan Grain production organization	Deputy head of laboratory	M.: (+99894) 3927698
2	Barno Yangibaeva	Female	Nukus	Amudriya District State Center of seeds and grain control	Agronomist	M.: (+99891) 5153771
3	Guliton Khalmuratova	Female	Nukus	Beruniy District State Center of seeds and grain control	Inspector	M.: (+99894) 375 9475
4	Mokhigul Atikova	Female	Nukus	Keigli District State Center of seeds and grain control	Inspector	M.: (+99891)3053816
5	Abdulla Sultonov	Male	Nukus	Tukhim District State Center of seeds and grain control	Inspector	M.: (+99891) 3028061
6	Joldat Torishev	Male	Nukus	Korauzli district Grain Production organization	Head	W.: (99893) 7750055 M.: (+99890) 5950055
7	Ashurbek Jumanazarov	Male	Nukus	Korauzli district Agricultural and Water Recourse Department	Consultant of agronomic practice	W.: (+99890) 4655254 M.: (+99894) 5905775
8	Bakhtiyar Reinov	Male	Nukus	Grain Production Organization	Head	W.: (+99361) 2290606 M.: (+99891) 3936196
9	Elbrus Jamalov	Male	Nukus	Ministry of Agricultural and Water Resource	Senior specialist	W.: (+99361) 2240627 M.: (+99891) 3936196 Elbrus_Jamalov@mail.ru
10	Islambek Khalmuratov	Male	Nukus	Ministry of Agricultural and Water Resource	Specialist	W.: (+99361) 2227996 M.: (+99891) 3994033
11	Vazarbay Khotambergiev	Male	Nukus	Karaklapak Grain Production	Specialist	W.: (+99361) 2290745

				Organization		
12	Rustam Daljanov	Male	Nukus	Karaklapak Grain Production Organization	Head of laboratory	W.: (+99361)2290606 M.: (+99893) 3607103
13	Bakhadir Kamalov	Male	Nukus	Karaklapak Grain Production Organization	Head of Grain Manufactory	W.: (+99361) 2290745
14	Esbosin Sadykov	Male	Nukus	Karakalpak Research Institute of Crop Husbandry	Director	W.: (+99361) 4445063 M.: (+99890) 5778047 qqditi@qsxv.uz
15	Emsenbay Bekbanov	Male	Nukus	Karakalpak Research Institute of Crop Husbandry	Senior specialist	W.: (+99361) 4445063 M.: (+99890) 5939030
16	Said Mambetkarimo v	Male	Nukus	Takhtamir District State Center of seeds and grain control	Inspector	M.: (+99891) 3063749
17	Bakhtiyar Ainov	Male	Nukus	Shamshod Shukhron Farm	Head	M.: (+99890) 7285944
18	Ismail Surkhanov	Male	Nukus	Chorvozor Farm	Head	M.: (+99894) 9070907
19	Jumabay Sultanov	Male	Nukus	Karaklapak State Center of seeds and grain control	Head of Seeds test and accreditation laboratory	W.: (+99361) 2243144 M.: (+99893) 4855588
20	Muzaffar Khashimov	Male	Nukus	Amudariya District Grain Production Organization	Specialist	M.: (+99893) 6054516
21	Bakhram Bobojonov	Male	Nukus	Amudariya District Grain Production Organization	Head of cotton seeds test laboratory	M.: (+99894) 9088338
22	Kudrat Abdukholikov	Male	Nukus	Amudariya district Agricultural and Water Recourse Department	Senior specialist	W.: (+99891) 5153286 M.: (+99893) 4878701
23	Murodbek Fakhritddinov	Male	Nukus	Buston District Grain Production Organization	Head	M.: (+99890) 5859577
24	Saydulla Nukhtabaev	Male	Nukus	Buston Farm	Head	M.: (+99890) 5852012
25	Makset Sadadinov	Male	Nukus	Konlikul State Center of seeds and Grain Control	Inspector	M.: (+99893) 3693480
26	Jalmurza Jubanov	Male	Nukus	State Center of seeds and Grain Control	Agronomist	W.: (+99891) 3321146 M.: (+99890) 5907119 Jalmurza1989@inbox.uz
27	Sailaubay Khaliknazarov	Male	Nukus	Chimbaydon Grain Production Organization	Agronomist	W.: (+99361) 4440101 M.: (+99891) 3755390
28	Rakhat Ganiev	Male	Nukus	Agricultural and Water Resource Department	Specialist	W.: (+99361) 2264753
29	Azamat Kudiyarov	Male	Nukus	Agricultural and Water Resource Department	Agronomist	W.: (+99361) 4121451
30	Minarbay Sapashev	Male	Nukus	Nokhis District	Inspector	***
31	Amongeldi Dariyabarv	Male	Nukus	Osmon Farm	Head	M.: (+99890) 7092533
32	Keshimtoy Patullaev	Male	Nukus	Patullaev Farm	Head	W.: (+99861) 3321787 M.: (+99890) 5755421

33	Kongratbay Kurboniyazov	Male	Nukus	Konidat Flour Mill	Head of Storage	W.: (+99861) 3123175
34	Janaboy Kaliboev	Male	Nukus	Tokhtakul District Agricultural and Water Resource Department	Senior Specialist	M.: (+99893) 4352835
35	Rustam Abduraimov	Male	Nukus	Beruniy District Agricultural and Water Resource Department	Specialist	W.: (+99861) 5242797 M.: (+99890) 1114709 Mega.abduraimov@bk.ru
36	Mukhiddin Tursunbaev	Male	Nukus	Beruniy District	Head	W.: (+99861) 5242379 M.: (+99894) 5920707
37	Bakhodir Nurullaev	Male	Nukus	Turtkul District State Center of seeds and Grain Control	Inspector	W.: (+99861) 5322562 M.: (+99893) 7717750
38	Didor Arazaov	Male	Nukus	Turtkul District Agricultural and Water Resource Department	Deputy head	W.: (+99861) 5324540 M.: (+99895) 6054580
39	Jingoli Utemuratov	Male	Nukus	"Takhiotosh Don Makhsulotlari" Grain Production Organization	Head	W.: (+99861) 5722256 M.: (+99891) 2553233
40	Rashid Dadashev	Male	Nukus	"Takhiotosh Don Makhsulotlari" Grain Production Organization	Agricultural and water resource Specialist	W.: (+99861) 5722334 M.: (+99891) 3878633
	Male - 36					
	Female - 4					

Table 2. List of the participants at Urgench, Khorezm, Uzbekistan (9th August, 2014)

№	Name	Gender	Location	Name of organization/Farm	Position	Contact information
1	Rasuljon Ermatov	Male	Khorezm Region	Bokhorirjon Farm	Head	M.: (+99894) 312 34 32
2	Bakhtier Tajimuradov	Male	Khorezm Region	Tajimuratov Farm	Head	M.: (+99893) 745 60 06
3	Farkhod Matchanov	Male	Khorezm Region	Matchanov Farm	Head	M.: (+99894) 1188608
4	Maksud Yakubov	Male	Khorezm Region	Zomin Farm	Head	M.: (+9989) 916 21 20
5	Khairo Khudainazarov	Male	Khorezm Region	Yangi bozor State center of the seeds control	Specialist of agricultural technology	W.: 419 4386 M.: (+99895) 606 44 72
6	Otanozor Abdirimov	Male	Khorezm Region	OltinDon Farm	Head	W.: (+99894) 319 00 53 M.: (+99895) 606 44 72
7	Ravshanbek Matmurotov	Male	Khorezm Region	Momurot Bogibek Farm	Head	W.:(+99894) 112 9099 M.: (+99891) 420 10 55
8	Salojon Abdullaev	Male	Khorezm Region	Khorezm region State Center of seeds control	Specialist	W.: (+99893) 465 94 92
9	Boykazazr Ibragimov	Male	Khorezm Region	Askar Abror Gulomjon Farm	Head	H.: 6063271 M.: (+99894) 112 82 89
10	Jomanazar Yusupov	Male	Khorezm Region	Yangiarik Agricultural Sate Department	Senior specialist	H.: 38 54 1 54
11	Ruslan Rakhomov	Male	Khorezm Region	Rakhimov Ruslan Farm	Head	M.: (+99893) 928 70 02
12	Ibragim Shakirov	Male	Khorezm Region	Saparbay Mirshikar Farm	Head	M.: (+99893) 281 26 06
13	Nemur Jumanizov	Male	Khoreazm region, Khanko District	Khorezm region State Center of seeds control	Head of Inspection Department	W.: (+99891) 570 10 35
14	Yuldosh Davletov	Male	Khorezm Region, Shovot district	Khorezm region Center of Cereals and Cotton production	Senior specialist	M.: (+99891) 571 62 61
15	Bakhtier Kalandarov Karimovich	Male	Khorezm Region, Shovot district	Rasulbek –Uligbek Farm	Head	M.: (+99891) 278 07 81
16	Bakhtier Kalandarov Kurbanovich	Male	Khorezm Region, Shovot district	Sokhibnor Shokhrikhbek Farm	Head	M.: (+99891) 912 79 97
17	Akhmed Jumaniyazov	Male	Khorezm Region	Akhmedjon Farm	Head	M.: (+99891) 435 06 66
18	Sardorbek Rakhimov	Male	Khorezm Region	Rakhimov Farm	Head	M.: (+99891) 436 93 23
19	Iskandar Khusinov	Male	Khorezm Region, Bogot District	Khusanov Farm	Head	M.: (+99890) 559 74 82, W.: 315 17 25
20	Makhmud Bencharov	Male	Khorezm Region, Shovot district	Shobot District Seed production organization	Head	W.: (8 362) 3451060, 345 10 51
21	Yuldosh Yuldoshev	Male	Khorezm Region	Khorezm region State Center of seeds control	Head	

22	Gofurboy Sanav	Male	Khorezm Region, Bogot District	Bogdot Branch of the State Center of seeds control	Head	M.: (+99890) 5599078
23	Umid Jabborov	Male	Khorezm Region, Bogot District	Yngibozor Branch of the State Center of seeds control	Inspector	M.: (+99894) 1120015
24	Anvar Khujametov	Male	Khorezm Region, Yangibozor District	Anvar – Sodik Farm	Head	M.: (+99895) 6065977
25	Umidjon Allaerov	Male	Khorezm reagion, Bogot District	Umidjon Allaerov Farm	Head	M.: (+99893) 9294719
26	Elyer Matayakubov	Male	Khorezm Region, Bogot District	Ozot Farm	Head	M.: (+99890) 649 56 97
27	Raimberdi Allamov	Male	Khorezm Region	Seed production “Khonka”	Assistant of Wheat seeds laboratory	W.: (8362) 399 11 36 M.: (+99891) 918 12 11
28	Azizbek Khakimov	Male	Khorezm Region	Seed production “Khonka”, seeds department	Head of the Department	M.: (99891) 914 80 07
29	Ravhsnbek Karimov	Male	Khorezm Region	Scientific Research Institute of Cotton Production	Director	W.: (8 362) 225 82 36 M.: (+99893) 286 03 78
30	Odilbek Akhmanov	Male	Khorezm Region	Khorezm region State Center of seeds control	Head	W.: (8 362) 227 38 73
31	Shukhrat Shomuratov	Male	Khorezm Region	Agro technical Department of ministry of Agricultural and water resource in Khorezm region	Depute Head	M.: (+99893) 281 68 88
32	KomilJon Nurullaev	Male	Khorezm Region	Experimental station of Scientific Research Institute of Cereal and legumes	Director	M.:(+99893) 7520639
33	Ravshanbek Abdullaev	Male	Khorezm Region	“Khalkdonmakhsulotlari” production company	Director	W.: (8 362) 3991136 M.: (+99898) 5777100
34	Shavkat Khudjaev	Male	Khorezm Region	Khorezm region Regional Department of agricultural and water recourse	Depute Head	W.: (8 362) 3991174 M.: (+99898) 6062364
35	Muzaffar Babadjonov	Male	Khorezm Region	Muzaffar-Nilufar farm	Head	M.: (+99590) 5570070
36	Ikrom Babadjonov	Male	Khorezm Region	Bakhor Farm	Head	M.: (+99591) 2763109
37	Sayera Rakhimbaeva	Female	Khorezm Region	Razzakov farm	Head	M.: (+99891) 4377915
38	Ugiljon Khudainazarova	Female	Khorezm Region	‘Khalkdonmakhsulotlari”	laboratory assistant	M.: (+99890) 5794715
39	Bibinur Ataniyazova	Female	Khorezm Region	Herzod Otaniezov Farm	Head	M.: (+99890) 5570040
40	Yulduzoy Djumaniyazova	Female	Khorezm Region	Urgench State University	Professor assistant	M.: (+99891) 4307623
41	Ulgubek Turdiev	Male	Khorezm Region	Saida Iskandarova Farm	Head	M.: (+99898) 6063407
42	Gulombek Ismoilov	Male	Khorezm Region	Gafur Rukhlay Farm	Head	M.: (+99893) 9229971
43	Zoirjon	Male	Khorezm	Khorezm region State	Inspector	M.: (+99893) 7541515

	Eshonov		Region	Center of seeds and grain control		
44	Khojabay Kushakov	Male	Khorezm Region	Khorezm region State Center of seeds and grain control	Inspector	M.: (+99894) 3661436
45	Nazmatjon Tajibaev	Male	Khorezm Region	State Center of seeds and grain control Yangiboz district, Khorezm reagion	inspector	M.: (+99890) 7382047
46	Sanbosh Kalandarov	Male	Khorezm region	Khakim Kalandarov Farm	Head	M.: (+99894) 3198039
47	Mirza Kuchkarov	Male	Khorezm region	Mirza Farm	Head	M.: (+99893) 2831119
48	Otaniez Kalandarov	Male	Khorezm region	Coton and Grain Crops Department of Ministry of Agricultural and Water Resource in Kushkuprik district	Senior specialist	M.: (+99890) 5791278
49	Modorim Omanov	Male	Khorezm region	Saipkhon Farm	Head	M.: (+99890) 6069946
50	Raimboy Bakiev	Male	Khorezm region	Khorezm region State Center of Seeds and Grain Control	Inspector	M.: (+99893) 2869418
51	Oybek Egamberdiev	Male	Khorezm region	Urgench State University	Scientific employee	M.: (+99891) 5717239
52	Jumanazar Ruzimov	Male	Khorezm region	Urgench State University, KRASS	Associate professor	M.: (+99891) 4349379 Ruzimov-j@mail.ru
53	Otabek Nurmetov	Male	Khorezm region	Otabek Farm	Head	M.: (+99895) 6066152
54	Murat Sagdullaev	Male	Khorezm region	Sagdullaev Farm	Head	***
55	Shukhrat Sobirov	Male	Khorezm region	Uyicha Farm	Head	***
56	Kadambay Kilichev	Male	Khorezm region	Grain production company	Head of storage	M.: (+99895) 6024240
57	Imomaddin Niyazmetov	Male	Khorezm region	Shakobiddin Mamaroim Farm	Head	M.: (+99894) 1129450
58	Umidbek Khudaiberganov	Male	Khorezm region	Khorezm region State Center of seeds and grain control	Agronomist	M.: (+99891) 4233052
59	Madamin Allanozarov	Male	Khorezm region	Huriddin Farm	Head	M.: (+99890) 7130027
	Male - 55					
	Female - 4					

Figure 1. The participants of the training course, "Quality Wheat Seed Production" in Nukus, Uzbekistan

Figure 2. The participants of the training course, "Quality Wheat Seed Production" in Urgench, Uzbekistan