





## **Activity Report**

# Training Course on Quality Wheat Seed Production

5 August 2014: Fergana, Uzbekistan Fergana Valley Action Site 16 October 2014: Khujand, Tajikistan, Fergana Valley 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 5 August 2014 in Fergana, Uzbekistan and on 16 October in Khujand, Tajikistan. The training course was organized within the framework of CRP-DS activity on "Seed Systems" in the Fergana Valley Action Site in Central Asia.

In Fergana, Uzbekistan, the event was jointly organized by ICARDA-CAC, Regional Administration in Fergana Province, Uzbekistan, and Uzbek Research Institute of Plant Industry.

In Khujand, Tajikistan, the event was jointly organized by ICARDA-CAC, District Administration of B. Gafurov District, Tajikistan, and Tajik Farming Institute.

#### **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:**

#### Fergana, Uzbekistan

Dr. Amir Amanov, Director of Uzbek Research Institute of Plant Industry highlighted the current status and constraints to quality wheat seed production in Uzbekistan.

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.

#### Khujand, Tajikistan

Dr. Saidjamol Saidov (Senior Researchers) from Tajik Farming Research Institute introduced the course and highlighted the present status of wheat seed production in Tajikistan.

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.

Subject matter specialist Dr. K. Obidov and Dr. S. Suyarova from Dushanbe presented agronomic and plant protection aspects of wheat seed production in Tajikistan.

#### **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
Fergana Valley	Fergana, Uzbekistan	33	2	35
Fergana Valley	Khujand, Tajikistan	70	4	74

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

	Name	Gender	Name of organization/farm	Position	Contact information
1.	Olimjon Mamadaliev	Male	Bakhrombek Farm	Head	W.: (+) 272 00 18
2.	Umidjon Isakov	Male	Umid Farm	Head	M.: (+99890) 560 50 09
3.	Vokhid Obidov	Male	Ok – chashma Farm	Head	M.: +(99891) 327 03 00
4.	Sirojiddin Kuchkorov	Male	Far- katartol 2002 Farm	Head	M.: +(99891) 665 22 28
5.	Mukhammad Khakimov	Male	Sojidakhon Khoji Farm	Head	M.: +(99895) 402 77 48
6.	Abdukakhor Majidov	Male	Akhmadaliboy Majidob faiz Fam	Head	M.: (+99890) 567 56 44
7.	Anvarjon Ruzmatov	Male	Margilondon branch of the Scientific Research Institute of Grain and legumes Crops	Head of Branch	M.: 575 37 20
8.	Sadriddin Ortikov	Male	Experimental Station of the Scientific Research Institute of Grain and legumes Crops	Head	W.: 873 549 19 36 M.: (+99890) 627 95 63
9.	Kosimjon Nabiyarov	Male	Kuva Grain Production Organization, Agricultural Department	Head of Department	W.: 8 595 400 19 64 H.: 8 598 575 05 60
10.	Khurmatillakhon Khakimov	Male	Ok –oltin Farm	Head	M.: (+99895) 400 18 18
11.	Khabibulla Umarov	Male	Umarov Farm	Head	M.: (+99891) 668 40 69
12.	Adkham Makhmudov	Male	Fergana region brunch department of the Uzbek Agricultural Scientific Research Center	Head	W.: 244 62 85 M.: (99891) 657 76 20
13.	Botir Abdurakhmanov	Male	IWMI	Consultant	M.: (99894) 418 09 13 abdurahmanovb@mbox.ru
14.	Mamasodik Siddikov	Male	Mikhchagar Oltin Dier	Head	M.: (99895) 404 00 26
15.	Khairullo Umataliev	Male	Fayzullokhon Rakhmonali Nikhollari	Head	W.: (99898 576 15 15 M.: (99891) 115 71 55
16.	Nurmukhammad Rakhmonov	Male	Ministry of Agriculture and Water Recourse, Agronomic practices Department	Depute of the head of the departmen t	M.: (+99890) 560 82 37
17.	Urinboy Jalolov	Male	Fergana region State center of the seeds control, Kokand region department	Inspector	M.: (+99890) 542 43 42
18.	Kurbonboy Kodirov	Male	Fergana region State center of the seeds control	Inspector	M.: (+ 99890) 537 10 05
19.	Inom Mingbaev	Male	Fergana region State center of the seeds control	Inspector	M.: (+ 99890) 533 66 86
20.	Muzaffar Zakirov	Male	Fergana region State center of the seeds control	Inspector	M.: (+ 99890) 390 53 73
21.	Ikrom Lukmonov	Male	Lukmonov Farm	Head	M.: (+ 99890) 277 23 45
22.	Bakhtier Madumarov	Male	Khomidjon ugli Bakhtier Farm	Head	M.: (+ 99891) 679 33 11

### Table 1. List of the training participants at Fergana, Uzbekistan (5 August, 2014)

23.	Nasibat Khashimova	Female	Khashimov Samandar Farm	Head	M.: (+ 99891) 286 77 66
24.	Kholikberdi Mamajonov	Male	Fergana region State center of the seeds control, Bogdad district	Inspector	M.: (+ 99891) 153 12 74
25.	Akhrorshoh Matvoshev	Male	Oltin Vodiy Fam	Head	W.: (+99890) 537 20 32 M.: (+99891) 157 03 82
26.	Salimjon Yuldoshev	Male	State center of the seeds control, Rishton district	Inspector	W.: 452 22 61
27.	Abdurakhmon Nazarmatov	Male	Yangi Navruz Farm	Head	W.: (+99891) 138 72 13
28.	Bakhtierjon Najmiddinov	Male	Bakhtierjon Alisher Zumradkhon	Head	M.: (+ 99890) 629 90 99
29.	Nizomkhuto Juraev	Male	Uchkuprik State center of the seeds control, Rishton district	Head	W.: (+99890) 515 25 77 M.: (+99891) 144 60 79 xasanzuxra84@mail.ru
30.	Mirzoakhmad Khojiakbarov	Male	Mirzoabad Farm	Head	M.: (+ 99890) 564 95 04
31.	Farhodjon Abdukodirov	Male	Fergana region State center of the seeds control	inspector	W.: (+99890) 539 15 48
32.	Azamjon Kholbekov	Male	Azamjon Farm	Head	M.: (+ 99893) 973 17 00
33.	Shukullo Saidulloev	Male	Saiddavlat Farm	Head	M.: (+ 99894) 921 00 00
34.	Ikromjon Abdurazzakov	Male	Buvaida Farm	Head	M.: (+ 99891) 699 17 96
35.	Rozikhon Mullajamova	Female	Erdon Farm	Head	M.: (+ 99893) 646 79 18
	Male - 33				
	Female - 2				

	Name of Participant	Gender	Name of Organization (Farm)	Position	Contact information
1	Abdugalimov	Male	Regional Adminustartion- Khukumat	Agronomist	92 7406990
2	Oripov F	Male	Regional Adminustartion- Khukumat	Head of Agricultural Department	92 7784488
3	Abdullokhimov	Male	Regional Adminustartion- Khukumat	Deputy Head (Deputy Khokim)	92 7781047
4	Mavlanov M	Male	Regional Adminustartion- Khukumat	Head (Khokim)	92 7743681
5	Sultonov K	Male	Samgar Experimental Station	Head	92 7782564
6	Egrashev	Male	Kishovaz Farm	Head	
7	Usmonov	Male	Mukhandizoboz Farm	Head	
8	Chumaev	Male	Izoratkor Farm	Head	92 7705119
9	Mausupov R	Male	Rasulov Farm	Economist	92 7737241
10	RuzievSh	Male	Rasulov Farm	Tenant	92 7788182
11	Abduyakiev T	Male	Morozab Farm	Head	92 8390053
12	Faiziev A	Male	Tukfamison Farm	Head	92 7364424
13	Kinbaev Z	Male	Chamrok Farm	Head	92 7410004
14	SobitovSh	Male	Sabirbobo Farm	Head	92 8609581
15	Karoboshev	Male	Shermetzoda Farm	Head	98 5501813
16	Miryusupov	Male	Abdullokhiy Farm	Head	98 5225915
17	Abdulakimov	Male	Oyshonna Farm	Head	92 8187600
18	Kayumov U	Male	Amirchon Farm	Head	92 7087901
19	Boymatov O	Male	Abdukhakim Farm	Head	
20	Akhmetgonov R	Male	Sardor Farm	Head	98 5376944
21	Abdusakinov	Male		Head	

Table 2. List of the participants at Khujand, Tajikistan (18 October, 2014)

22	Vakhidov	Male	Khizmurot Farm	Head	91 8450701
23	Vokhidov	Male	Shakhron Farm	Head	92 9705159
24	Abdugominov	Male	Izorakor Urun Farm	Head	92 8905001
25	Pulatov I	Male	Izorakor Urun Farm	Head	92 7276252
26	Aminov M	Male	Izorakor Urun Farm	Head	92 7710967
27	Murodov A	Male	Izorakor Urun Farm	Head	98 7002001
28	Gafurov S	Male	Gaurov Farm	Head	92 7078872
29	Churabek H	Male	Churbek Farm	Head	92 702 0250
30	Mavlonov	Male	Mavlonov Farm	Head	92 7801822
31	Ahkmedov H	Male	Akhmedov Farm	Head	92 7086996
32	Khakimov	Male	Khokimov FArm	Head	92 9726274
33	Pulatov K	Male	Igorkor Urun Farm	Head	92 7466252
34	Goziev A	Male	Izokornur Farm	Head	92 7611304
35	Otaev M	Male	Kishovar Farm	Head	98 5506441
36	Akhmedov A	Male	Mukhabo Farm	Head	92 8146918
37	Nasriddinov A	Male	Bobojon Farm	Head	
38	Sidikov A	Male	Chasurbek Farm	Head	
39	Ibragimov V	Male	Ozodbek Farm	Head	
40	Mukhitddinov	Male	Mukhitddinov Farn	Head	92 7382021
41	Voboganov	Male	Izorakor Urun Farm	Head	92 755 75 55
42	Pulatov V	Male	Izorakor Urun Farm	Head	98 5460436
48	Okhunov U	Male	Izorakor Urun Farm	Head	92 7960063
49	Akhmedov V	Male	State Seeds and Grain Control	Agronomist	92 7756800
50	Chalimov A	Male	Navruz Farm	Head	92 7775574
51	Subonkulov	Male	Mukhae Farm	Head	92 6004051
52	Negmatov A	Male	Negmatov Farm	Head	91 8369792

53	Momoganov	Male	Department of the land resource	Head	92 7255797
54	Khakomov	Male	***	Farmer	92 774 99 81
55	Isoeva K	Female		Seed production Specialist	98 7090900
56	Sharifkhozaev	Male		Head	92 7636261
57	Ilmaminov	Male		Head	
58	Akhmedov	Male	Temurbay Farm	Head	92 7500070
59	Churaev N	Male	Namsar Farm	Head	92 7775260
60	Gadoyboev	Male	Akrambai Farm	Head	92 7779089
61	Shukurov	Male	Kosimov Farm	Head	92 7748077
62	Akramov R	Male	Lutfullo Farm	Head	
63	Egamberdieva	Female		Specialist	92 9970370
64	Chulieva	Female		Specialist	92 9080088
65	Akhmedov A	Male	Mazidiz Farm	Head	92 7730444
66	Rakhmatov	Male	Izorakor Urun Farm	Head	91 8964641
67	Saminov	Male	Mukhae Farm	Head	92 7411122
68	Valivev N	Male	Brunch of Tajik farm Institute	Agronomist	91 8374063
69	Chumaev Kh	Male	Keshivor Farm	Head	98 5666135
70	Rakhimov J	Male	OVP	Head	98 7009105
71	Karimov A	Male	Karimov Farm	Head	92 7418414
72	Saidov S	Male	Tajik Farming Institute	Senior Specialist	
73	Obidov Kh	Male	Tajik Farming Institute	Researcher	
74	Suyarova S	Female	Tajik Farming Institute	Researcher	
	Male – 70				
<u> </u>	Female -4				



Figure 1. The participants of the training course, "Quality Wheat Seed Production" in Fergana, Uzbekistan (5 August, 2014).



Figure 2. The participants of the training course, "Quality Wheat Seed Production" in Khujand, Tajikistan (18 October 2014).