

APPENDIX 2
LETTER OF NOTIFICATION OF INCLUSION OF MATERIAL IN THE
MULTILATERAL SYSTEM

To the Secretary of the International Treaty on Plant Genetic Resources for Food and Agriculture

Mr. Shakeel Bhatti
Food and Agriculture Organization of the United Nations
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00153 Rome, Italy

Subject: Notification regarding the contribution of the **INRA-Morocco** (Institut National de la Recherche Agronomique –Maroc) to the Multilateral System

The International Treaty on Plant Genetic Resources for Food and Agriculture (the Treaty) has established a Multilateral System of Access and Benefit-sharing.

Regarding the coverage of the Multilateral System, Article 11 specifies that the Multilateral System shall include all plant genetic resources for food and agriculture listed in Annex I that are under the management and control of the Contracting Parties and in the public domain, and that Contracting Parties invite other holders of the plant genetic resources for food and agriculture listed in Annex I to include these in the Multilateral System.

Herewith, the **INRA-Morocco** wishes to notify to you that the following plant genetic resources for food and agriculture listed in Annex I and maintained in **INRA-Settat-Morocco Genebank** have been included in the Multilateral System.

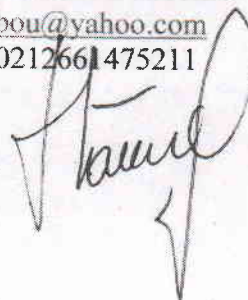
1. The collections held by **INRA-Settat-Morocco Genebank, Morocco**, located in Centre Régional de la Recherche Agronomique de Settat Route tertiaire 1406. Located 5 Km from Settat Morocco, P.O.Box 689, SETTAT, 26000, Morocco. Through the genebank, detailed data on the composition of the collection and user procedures to order samples are readily available.
2. The *Triticum spp.* collection held by the **INRA-Settat-Morocco Genebank** located in Settat: INRA B.P. 689, SETTAT, 26000, Morocco and consisting of 195 durum wheat and 156 bread wheat (Appendix 4).

Germplasm held in the collections listed above will be made available to users under the conditions of the Standard Material Transfer Agreement of the International Treaty on Plant Genetic Resources for Food and Agriculture.

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Landraces collected during 2010 within the frame of IT-PGRFA (FAO) project

MGB code (Moroccan)	Nur	Date of collection	Label	Name of the site	Latitude (N)	Longitude (W)	Altitude (m)	Species	Local name of the landrace	Kind of collection	origin of seeds	seed treatment	Since when the landrace is used	Main crops in the farm
Under introduction	1	June 8, 2010	Site 1 BD1	WIWAN (axe Sources OUMRABIA-AIN LOUH; à 11 km des sources de oumrabia)	3313940	534058	1659	durum wheat	TAMALALT	seeds from previous harvest	on farm production	yes	very old	durum, barley, Aot
Under introduction	2	June 8, 2010	Site 2 BD1	WIWAN	3312592	536113	1663	durum wheat	TAMALALT	Spikes at physiological maturity	neighbour	yes (bunt)	very old	barley, durum, bread wheat, aot
Under introduction	3	June 8, 2010	Site 3 BD1	à 5 km des sources OUMRABIA vers Khénifra	3303678	544359	1430	durum wheat	TOUMLILT	Spikes at physiological maturity	no farmer	no farmer	no farmer	no farmer
Under introduction	4	June 8, 2010	Site 4 BD1	à 5 km de Khénifra vers Sources OUMRABIA	3292149	559722	986	durum wheat	.	Spikes at physiological maturity	no farmer	no farmer	no farmer	no farmer
Under introduction	5	June 8, 2010	Site 4 BT1	à 5 km de Khénifra vers Sources OUMRABIA	3292149	559722	986	Bread wheat	.	Spikes at physiological maturity	no farmer	no farmer	no farmer	no farmer
Under introduction	6	June 8, 2010	Site 5 BD1	Seed Store at AIT SHAK	3276006	572588	811	durum wheat	TOUMLILT	seeds from local store	seeds from local store	.	.	.
Under introduction	7	June 8, 2010	Site 6 BD1	between Ait SHAK and Zaouiat Chikh	3294995	573996	807	durum wheat	TOUMLILT	Spikes at maturity	no farmer	no farmer	no farmer	no farmer
Under introduction	8	June 9, 2010	Site 7 BD1	Local market (weekly) at Zaouiat Chikh	3263506	592948	731	durum wheat	IFARNOUMO URGH (JNAH KHATTIFA)	seeds (local market)	seeds purchased from the local weekly market	no farmer	no farmer	no farmer
Under introduction	9	June 9, 2010	Site 7 BD2	Local market (weekly) at Zaouiat Chikh	3263506	592948	731	durum wheat	IFARNOUMO URGH (JNAH KHATTIFA)	seeds (local market)	Irrigated field . Seeds purchased from the local weekly market at Z. Chikh. Seeds of last year (2009) brought from SIDI	no farmer	no farmer	no farmer
Under introduction	10	June 9, 2010	Site 7 BD3	Local market (weekly) at Zaouiat Chikh	3263506	592948	731	durum wheat	TOUMLILT	seeds (local market)	Irrigated field . Seeds purchased from the local weekly market	no farmer	no farmer	no farmer
Under introduction	11	June 9, 2010	Site 8 BD1	Near SIDI YAHYA OUSAAD (Axe KBAB - Midelt, à 78 km de Midelt)	3271128	557849	1240	durum wheat	Toumlilt and other phenotype	spikes (physiological maturity)	no farmer	no farmer	no farmer	no farmer
Under introduction	12	June 9, 2010	Site 9 BD1	ZBAT (à 6 km de Midelt vers Errachidia)	3265789	458707	1525	durum wheat	Toumlilt	Spikes (Dought growth stage)	no farmer	no farmer	no farmer	no farmer
Under introduction	13	June 9, 2010	Site 10 BD1	RICH	3225908	451169	1337	durum wheat	mixture of ABARYOUN (black awns)	spikes (physiological maturity)	on farm production	no	very old	.
Under introduction	14	June 9, 2010	Site 11 BD1	Ait Moussa OUALI (à 10 km de Rich vers Imilchil)	3224041	460862	1400	durum wheat	TAMALALT	spikes (physiological maturity)	on farm production	no	very old	Durum, Alphalpha, fababeau,

Landraces collected during 2010 within the frame of IT-PGRFA (FAO) project

MGB code (Moroccan)	Nur	Date of collection	Label	Name of the site	Latitude (N)	Longitude (W)	Altitude (m)	Species	Local name of the landrace	Kind of collection	origin of seeds	seed treatment	Since when the landrace is used	Main crops in the farm
Under introduction	15	June 9, 2010	Site 12 BD1	KARANDOU (à 52 km d'Errachidia vers Rich)	3233273	439936	1257	durum wheat	CHGUIRA (TAMALALT) white awns	spikes (physiological maturity)	on farm production for two seasons and then buy it from the	no	very old (from grand	durum; alphaspha; fababean;
Under introduction	16	June 9, 2010	Site 12 BD2	KARANDOU (à 52 km d'Errachidia vers Rich)	3233273	439936	1257	durum wheat	IZALAF (LKAHLA) Black awns	spikes (physiological maturity)	on farm production for ever	no	very old (from grand	durum; alphaspha; fababean;
Under introduction	17	June 10, 2010	Site 13 BT1	RISSANI	?	?	?	Bread wheat	FARTASS	spikes (physiological maturity)	no farmer	no farmer	no farmer	no farmer
Under introduction	18	June 10, 2010	Site 13 BD1	RISSANI	?	?	?	durum wheat	not known	spikes (physiological maturity)	no farmer	no farmer	no farmer	no farmer
Under introduction	19	June 11, 2010	Site 14 BT1	Village OULAD MKADEM (à 40 km de ZAGOURA)	3059265	615873	845	Bread wheat	like FARTASS	spikes from threshing area	no farmer	no farmer	no farmer	no farmer
Under introduction	20	June 11, 2010	Site 14 BT2	Village OULAD MKADEM (à 40 km de ZAGOURA)	3059265	615873	845	Bread wheat	like MOROCCO	spikes from threshing area	no farmer	no farmer	no farmer	no farmer
Under introduction	21	June 11, 2010	Site 14 BT3	Village OULAD MKADEM (à 40 km de ZAGOURA)	3059265	615873	845	Bread wheat	Like POTAM	spikes from threshing area	no farmer	no farmer	no farmer	no farmer
Under introduction	22	June 11, 2010	Site 15 BT1	OULAD MSAAD (à 42 km de ZAGOURA)	3054699	612351	823	Bread wheat	FARTASS	spikes from threshing area	no farmer	no farmer	no farmer	no farmer
Under introduction	23	June 12, 2010	Site 16 BT1	à 1 km de Zagoura vers OUARZAZAT	3038898	585509	745	Bread wheat	FARTASS (CHAARKIA)	spikes from threshing area	modern cultivar . On farm production	no	▪	▪
Under introduction	24	June 12, 2010	Site 16 BT2	à 1 km de Zagoura vers OUARZAZAT	3038898	585509	745	Bread wheat	other shape of the spike	spikes from threshing	modern cultivar . On farm production	no	▪	▪
Under introduction	25	June 12, 2010	Site 17 BT1	TANZOULIN 5à 20 km de Zagoura vers Ouarzazat)	3050046	61044	812	Bread wheat	FARTASS	spikes from threshing area	modern cultivar . On farm production	no	▪	▪
Under introduction	26	June 12, 2010	Site 17 BT2	TANZOULIN 5à 20 km de Zagoura vers Ouarzazat)	3050046	61044	812	Bread wheat	other shape of the spike	spikes from threshing area	modern cultivar . On farm production	no	▪	▪

Valy rich towards imilchil : 100% durum highly diminated by TOUMLILT with some fields of ABARYOUN

Dades valy: 100% of improved bread wheat cultivars

Axe Ourzazaz - Marrakech : almost 100% of barley

Nur	% of wheat in the farm	Reasons behind the use of the landrace										observations
		Grain yield	Biomass	Abiotic stresses	Biotic stresses	Grain size	Grain color	Quality of bread	Couscouss	Maloui (crêpe)	Harcha	
1	50	*	**	.	.	*	*	*	*	*	no	rainfed field
2	50	*	*	*	*	*	*	*	*	*	no	Rainfed field. Almost 50% of bread wheat (MAKROU) in that field. These spikes are not desired by farmers because of their bad quality. Hence the seeds of this field will not be used for next season
3	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Rainfed field. Almost 2% of bread wheat (MAKROU) in that field.
4	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Rainfed field. In fact it was a field of a modern cultivar of durum wheat with some spikes (5%) of old types of bear and durum wheat that were collected
5	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Rainfed field. In fact it was a field of a modern cultivar of durum wheat with some spikes (5%) of old types of bear and durum wheat that were collected
6	.	.	.	.	.	*	*	*	*	.	.	seeds from local store at AIT SHAK
7	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Rainfed field. Less than 1% of bread wheat (MAKROU). Some pustules of Stem rust identified on late tillers
8	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Originated from AGHBALA, seeds were purchased from the local weekly market at Z. Chikh. (Seeds of last year (2009))
9	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field. Originated from SIDI YAHYA OUSAAD (vers TIGHASSALIN), seeds were purchased from the local weekly market at Z. Chikh. (Seeds of last year (2009)). Black awns
10	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field. Originated from SIDI YAHYA OUSAAD (vers TIGHASSALIN), seeds were purchased from the local weekly market at Z. Chikh. (Seeds of last year (2009)). White awns for Toumlilt and black awns for ifarnoumourgh. Toumlilt outyield Ifarnoumourgh and
11	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Rainfed field Mixture 50:50 durum (toumlilt):other
12	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field. Dought growth stage. Small field (0.25 ha). Traces of Yellow rust (MS); traces of Stem rust (S) and 1% common bunt.
13	▪	▪	▪	▪	▪	▪	▪	abaryoun > tamalalt	abaryoun > tamalalt	abaryoun > tamalalt	▪	Irrigated field (< 0.25 ha). Abaryoun is older than Tamalalt. Straces of Yellow rust (MS). And traces of podery mildew
14	50	*	*	*	*	*	*	*	*	*	.	Irrigated field (< 0.25 ha). Filed of Tamalalt with some spikes of Abaryoun (black awns)

Nur	% of wheat in the farm	Reasons behind the use of the landrace										observations
		Grain yield	Biomass	Abiotic stresses	Biotic stresses	Grain size	Grain color	Quality of bread	Couscouss	Maloui (crêpe)	Harcha	
15	50	*	**	.	*	*	*	*	*	*	*	Irrigated field (500 m2). Even if Tamalalt yielded less than modern cultivars, it is preferable because of its high biomass
16	50	*	**	.	*	*	*	*	*	*	*	Irrigated field (500 m2). Chguira is better than IZALAPH regarding yield and the other quality traits but the same for biomass
17	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (500 m2) of Modern bread wheat cultivar with some spikes of FARTASS (Braed wheat) and other spikes of durum. These off-type were collected but not the modern one
18	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (500 m2) of Modern bread wheat cultivar with some spikes of FARTASS (Bread wheat) and other spikes of durum. These off-type were collected but not the modern one
19	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (1000 m2) of Modern bread wheat cultivar with some spikes of FARTASS, Morocco and POTAM (Bread wheat). These off-type spikes of bread wheat were collected not the modern one
20	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (1000 m2) of Modern bread wheat cultivar with some spikes of FARTASS, Morocco and POTAM (Bread wheat). These off-type spikes of bread wheat were collected not the modern one
21	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (1000 m2) of Modern bread wheat cultivar with some spikes of FARTASS, Morocco and POTAM (Bread wheat). These off-type spikes of bread wheat were collected not the modern one
22	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	no farmer	Irrigated field (<0.2 ha) of Modern bread wheat cultivar with some spikes of FARTASS that were collected (not the modern one)
23	.	.	.	.	.	.	.	.	.	.	.	Irrigated field (< 1000 m2) of Modern bread wheat cultivar with some spikes of FARTASS and other type of braed wheat that were collected from threshing area. FARTASS is not used since 1988 because of diseases
24	.	.	.	.	.	.	.	.	.	.	.	Irrigated field (< 1000 m2) of Modern bread wheat cultivar with some spikes of FARTASS and other type of braed wheat that were collected from threshing area. FARTASS is not used since 1988 because of diseases
25	.	.	.	.	.	.	.	.	.	.	.	Irrigated field (< 1000 m2) of Modern bread wheat cultivar (like POTAM) with some spikes of FARTASS and other awnless spikes that are not desired by farmers. Fartass (BT1) and the other type (BT2) were collected. FARTASS is not used since 1980's because
26	.	.	.	.	.	.	.	.	.	.	.	Irrigated field (< 1000 m2) of Modern bread wheat cultivar (like POTAM) with some spikes of FARTASS and other awnless spikes that are not desired by farmers. Fartass (BT1) and the other type (BT2) were collected. FARTASS is not used since 1980's because

Landraces collected during 2011 within the frame of IT-PGRFA (FAO) project

MGB code (Moroccan Genbank Code)	SITE	DATE	Name of the site	Latitude	Longitude	Altitude (m)	Species	Local name of the landrace	POP Type
Under introduction	S1BD1	July 2011	42 km from chefchaouen to Tetouan	35.30577	5.35047	577	Triticum turgidum var. durum	-	Landraces
Under introduction	S1BT1	July 2011	42 km from chefchaouen to Tetouan	35.30577	5.35047	577	<i>Triticum eastivum</i>	-	Landraces
Under introduction	S1BD2	July 2011	42 km from chefchaouen to Tetouan	35.30577	5.35047	577	Triticum turgidum var. durum	Zerrii	Landraces
Under introduction	S2BD1	July 2011	Road to chefchaouen Near the dam	35.44828	5.39412	244	Triticum turgidum var. durum	Zerrii, pithy stem	Landraces
Under introduction	S3BD1	July 2011	btween chefchaouen andTetouan	35.13096	5.29805	347	Triticum turgidum var. durum	looks like KARIM	improved cultivar
Under introduction	S3FB1	July 2011	btween chefchaouen andTetouan	35.13096	5.29805	347	<i>Faba bean</i>	Minor bean (Févrole)	Landraces
Under introduction	S4BD1	July 2011	between Bab Taza and Bab Barrad	35.06176	5.17507	866	Triticum turgidum var. durum	-	Landraces
Under introduction	S5BT1	July 2011	Ghafsay (Douar Taoudman)	34.5956	4.98163	415	<i>Triticum eastivum</i>	-	Landraces
Under introduction	S5BD1	July 2011	Ghafsay (Douar Taoudman)	34.5956	4.98163	415	Triticum turgidum var. durum	-	Landraces

Landraces tested on-station at Annoceur 2010

Species	MGB code (Moroccan Genbank Code)	number
Triticum turgidum var. durum	2963	1
Triticum turgidum var. durum	2997	2
Triticum turgidum var. durum	3004	3
Triticum turgidum var. durum	3005	4
Triticum turgidum var. durum	3006	5
Triticum turgidum var. durum	3007	6
Triticum turgidum var. durum	3008	7
Triticum turgidum var. durum	3009	8
Triticum turgidum var. durum	3010	9
Triticum turgidum var. durum	3011	10
Triticum turgidum var. durum	3012	11
Triticum turgidum var. durum	3016	12
Triticum turgidum var. durum	3017	13
Triticum turgidum var. durum	3051	14
Triticum turgidum var. durum	3052	15
Triticum turgidum var. durum	3053	16
Triticum turgidum var. durum	3054	17
Triticum turgidum var. durum	3055	18
Triticum turgidum var. durum	3056	19
Triticum turgidum var. durum	3057	20
Triticum turgidum var. durum	3058	21
Triticum turgidum var. durum	3059	22
Triticum turgidum var. durum	3060	23
Triticum turgidum var. durum	3061	24
Triticum turgidum var. durum	3062	25
Triticum turgidum var. durum	3063	26
Triticum turgidum var. durum	3064	27
Triticum turgidum var. durum	3065	28
Triticum turgidum var. durum	3066	29
Triticum turgidum var. durum	3069	30
Triticum turgidum var. durum	3070	31
Triticum turgidum var. durum	3071	32
Triticum turgidum var. durum	3072	33
Triticum turgidum var. durum	3073	34
Triticum turgidum var. durum	3074	35
Triticum turgidum var. durum	3075	36
Triticum turgidum var. durum	3076	37
Triticum turgidum var. durum	3077	38
Triticum turgidum var. durum	3078	39
Triticum turgidum var. durum	3079	40
Triticum turgidum var. durum	3081	41
Triticum turgidum var. durum	3082	42
Triticum turgidum var. durum	3083	43
Triticum turgidum var. durum	3084	44
Triticum turgidum var. durum	3085	45

Triticum turgidum var. durum	3086	46
Triticum turgidum var. durum	3087	47
Triticum turgidum var. durum	3088	48
Triticum turgidum var. durum	3089	49
Triticum turgidum var. durum	3090	50
Triticum turgidum var. durum	3091	51
Triticum turgidum var. durum	3093	52
Triticum turgidum var. durum	3094	53
Triticum turgidum var. durum	3095	54
Triticum turgidum var. durum	3096	55
Triticum turgidum var. durum	3097	56
Triticum turgidum var. durum	3098	57
Triticum turgidum var. durum	3099	58
Triticum turgidum var. durum	3100	59
Triticum turgidum var. durum	3101	60
Triticum turgidum var. durum	3102	61
Triticum turgidum var. durum	3103	62
Triticum turgidum var. durum	3105	63
Triticum turgidum var. durum	3106	64
Triticum turgidum var. durum	3107	65
Triticum turgidum var. durum	3108	66
Triticum turgidum var. durum	3110	67
Triticum turgidum var. durum	3111	68
Triticum turgidum var. durum	3112	69
Triticum turgidum var. durum	3114	70
Triticum turgidum var. durum	3115	71
Triticum turgidum var. durum	3116	72
Triticum turgidum var. durum	3117	73
Triticum turgidum var. durum	3118	74
Triticum turgidum var. durum	3120	75
Triticum turgidum var. durum	3121	76
Triticum turgidum var. durum	3122	77
Triticum turgidum var. durum	3123	78
Triticum turgidum var. durum	3124	79
Triticum turgidum var. durum	3125	80
Triticum turgidum var. durum	3127	81
Triticum turgidum var. durum	3128	82
Triticum turgidum var. durum	3129	83
Triticum turgidum var. durum	3130	84
Triticum turgidum var. durum	3131	85
Triticum turgidum var. durum	3132	86
Triticum turgidum var. durum	3133	87
Triticum turgidum var. durum	3134	88
Triticum turgidum var. durum	3135	89
Triticum turgidum var. durum	3136	90
Triticum turgidum var. durum	3137	91
Triticum turgidum var. durum	3138	92
Triticum turgidum var. durum	3139	93
Triticum turgidum var. durum	3140	94
Triticum turgidum var. durum	3145	95

Triticum turgidum var. durum	3146	96
Triticum turgidum var. durum	3147	97
Triticum turgidum var. durum	3150	98
Triticum turgidum var. durum	3151	99
Triticum turgidum var. durum	3152	100
Triticum turgidum var. durum	3153	101
Triticum turgidum var. durum	3154	102
Triticum turgidum var. durum	3155	103
Triticum turgidum var. durum	3156	104
Triticum turgidum var. durum	3157	105
Triticum turgidum var. durum	3158	106
Triticum turgidum var. durum	3159	107
Triticum turgidum var. durum	3160	108
Triticum turgidum var. durum	3161	109
Triticum turgidum var. durum	3162	110
Triticum turgidum var. durum	3163	111
Triticum turgidum var. durum	3164	112
Triticum turgidum var. durum	3165	113
Triticum turgidum var. durum	3166	114
Triticum turgidum var. durum	3167	115
Triticum turgidum var. durum	3168	116
Triticum turgidum var. durum	3173	117
Triticum turgidum var. durum	3174	118
Triticum turgidum var. durum	3176	119
Triticum turgidum var. durum	3177	120
Triticum turgidum var. durum	3179	121
Triticum turgidum var. durum	3180	122
Triticum turgidum var. durum	3191	123
Triticum turgidum var. durum	3193	124
Triticum turgidum var. durum	3194	125
Triticum turgidum var. durum	3195	126
Triticum turgidum var. durum	3205	127
Triticum turgidum var. durum	3206	128
Triticum turgidum var. durum	3207	129
Triticum turgidum var. durum	3208	130
Triticum turgidum var. durum	9302	131
Triticum turgidum var. durum	9312	132
Triticum turgidum var. durum	9313	133
Triticum turgidum var. durum	9316	134
Triticum turgidum var. durum	9321	135
Triticum turgidum var. durum	9323	136
Triticum turgidum var. durum	9327	137
Triticum turgidum var. durum	9331	138
Triticum turgidum var. durum	9338	139
Triticum turgidum var. durum	9354	140
Triticum turgidum var. durum	9355	141
Triticum turgidum var. durum	9358	142
Triticum turgidum var. durum	9367	143
Triticum turgidum var. durum	9368	144
Triticum turgidum var. durum	9373	145

Triticum turgidum var. durum	9377	146
Triticum turgidum var. durum	9380	147
Triticum turgidum var. durum	9385	148
Triticum turgidum var. durum	9389	149
Triticum turgidum var. durum	9393	150
Triticum turgidum var. durum	9396	151
Triticum turgidum var. durum	9399	152
Triticum turgidum var. durum	9401	153
Triticum turgidum var. durum	9402	154
Triticum turgidum var. durum	9404	155
Triticum turgidum var. durum	9406	156
Triticum turgidum var. durum	9407	157
Triticum turgidum var. durum	9408	158
Triticum turgidum var. durum	9409	159
Triticum turgidum var. durum	9411	160
Triticum turgidum var. durum	9412	161
Triticum turgidum var. durum	9415	162
Triticum turgidum var. durum	9416	163
Triticum turgidum var. durum	9417	164
Triticum turgidum var. durum	9421	165
Triticum turgidum var. durum	9422	166
Triticum turgidum var. durum	9428	167
Triticum turgidum var. durum	9430	168
Triticum turgidum var. durum	9431	169
Triticum turgidum var. durum	9432	170
Triticum turgidum var. durum	9433	171
Triticum turgidum var. durum	9439	172
Triticum turgidum var. durum	16563	173
<i>Triticum eastivum</i>	2687	1
<i>Triticum eastivum</i>	2691	2
<i>Triticum eastivum</i>	2694	3
<i>Triticum eastivum</i>	2696	4
<i>Triticum eastivum</i>	2697	5
<i>Triticum eastivum</i>	2698	6
<i>Triticum eastivum</i>	2699	7
<i>Triticum eastivum</i>	2700	8
<i>Triticum eastivum</i>	2701	9
<i>Triticum eastivum</i>	2702	10
<i>Triticum eastivum</i>	2703	11
<i>Triticum eastivum</i>	2704	12
<i>Triticum eastivum</i>	2706	13
<i>Triticum eastivum</i>	2709	14
<i>Triticum eastivum</i>	2710	15
<i>Triticum eastivum</i>	2711	16
<i>Triticum eastivum</i>	2712	17
<i>Triticum eastivum</i>	2713	18
<i>Triticum eastivum</i>	2714	19
<i>Triticum eastivum</i>	2715	20
<i>Triticum eastivum</i>	2718	21
<i>Triticum eastivum</i>	2719	22

<i>Triticum eastivum</i>	2720	23
<i>Triticum eastivum</i>	2721	24
<i>Triticum eastivum</i>	2722	25
<i>Triticum eastivum</i>	2723	26
<i>Triticum eastivum</i>	2724	27
<i>Triticum eastivum</i>	2725	28
<i>Triticum eastivum</i>	2727	29
<i>Triticum eastivum</i>	2728	30
<i>Triticum eastivum</i>	2731	31
<i>Triticum eastivum</i>	2735	32
<i>Triticum eastivum</i>	2736	33
<i>Triticum eastivum</i>	2737	34
<i>Triticum eastivum</i>	2738	35
<i>Triticum eastivum</i>	2739	36
<i>Triticum eastivum</i>	2740	37
<i>Triticum eastivum</i>	2741	38
<i>Triticum eastivum</i>	2743	39
<i>Triticum eastivum</i>	2747	40
<i>Triticum eastivum</i>	2748	41
<i>Triticum eastivum</i>	2749	42
<i>Triticum eastivum</i>	2751	43
<i>Triticum eastivum</i>	2752	44
<i>Triticum eastivum</i>	2753	45
<i>Triticum eastivum</i>	2756	46
<i>Triticum eastivum</i>	2757	47
<i>Triticum eastivum</i>	2758	48
<i>Triticum eastivum</i>	2759	49
<i>Triticum eastivum</i>	2760	50
<i>Triticum eastivum</i>	2762	51
<i>Triticum eastivum</i>	2763	52
<i>Triticum eastivum</i>	2764	53
<i>Triticum eastivum</i>	2766	54
<i>Triticum eastivum</i>	2767	55
<i>Triticum eastivum</i>	2768	56
<i>Triticum eastivum</i>	2769	57
<i>Triticum eastivum</i>	2770	58
<i>Triticum eastivum</i>	2771	59
<i>Triticum eastivum</i>	2772	60
<i>Triticum eastivum</i>	2773	61
<i>Triticum eastivum</i>	2776	62
<i>Triticum eastivum</i>	2778	63
<i>Triticum eastivum</i>	2779	64
<i>Triticum eastivum</i>	2780	65
<i>Triticum eastivum</i>	2782	66
<i>Triticum eastivum</i>	2783	67
<i>Triticum eastivum</i>	2784	68
<i>Triticum eastivum</i>	2786	69
<i>Triticum eastivum</i>	2787	70
<i>Triticum eastivum</i>	2788	71
<i>Triticum eastivum</i>	2789	72

<i>Triticum eastivum</i>	2793	73
<i>Triticum eastivum</i>	2795	74
<i>Triticum eastivum</i>	2796	75
<i>Triticum eastivum</i>	2797	76
<i>Triticum eastivum</i>	2799	77
<i>Triticum eastivum</i>	2800	78
<i>Triticum eastivum</i>	2801	79
<i>Triticum eastivum</i>	2803	80
<i>Triticum eastivum</i>	2804	81
<i>Triticum eastivum</i>	2805	82
<i>Triticum eastivum</i>	2807	83
<i>Triticum eastivum</i>	2808	84
<i>Triticum eastivum</i>	2810	85
<i>Triticum eastivum</i>	2812	86
<i>Triticum eastivum</i>	2813	87
<i>Triticum eastivum</i>	2814	88
<i>Triticum eastivum</i>	2815	89
<i>Triticum eastivum</i>	2816	90
<i>Triticum eastivum</i>	2817	91
<i>Triticum eastivum</i>	2818	92
<i>Triticum eastivum</i>	2819	93
<i>Triticum eastivum</i>	2820	94
<i>Triticum eastivum</i>	2821	95
<i>Triticum eastivum</i>	2822	96
<i>Triticum eastivum</i>	2823	97
<i>Triticum eastivum</i>	2824	98
<i>Triticum eastivum</i>	2825	99
<i>Triticum eastivum</i>	2826	100
<i>Triticum eastivum</i>	2827	101
<i>Triticum eastivum</i>	2828	102
<i>Triticum eastivum</i>	2829	103
<i>Triticum eastivum</i>	2830	104
<i>Triticum eastivum</i>	2831	105
<i>Triticum eastivum</i>	2832	106
<i>Triticum eastivum</i>	2833	107
<i>Triticum eastivum</i>	2834	108
<i>Triticum eastivum</i>	2835	109
<i>Triticum eastivum</i>	2836	110
<i>Triticum eastivum</i>	2837	111
<i>Triticum eastivum</i>	2838	112
<i>Triticum eastivum</i>	2839	113
<i>Triticum eastivum</i>	2840	114
<i>Triticum eastivum</i>	2841	115
<i>Triticum eastivum</i>	2842	116
<i>Triticum eastivum</i>	2843	117
<i>Triticum eastivum</i>	2844	118
<i>Triticum eastivum</i>	2845	119
<i>Triticum eastivum</i>	2846	120
<i>Triticum eastivum</i>	2847	121
<i>Triticum eastivum</i>	2848	122

<i>Triticum eastivum</i>	2851	123
<i>Triticum eastivum</i>	2852	124
<i>Triticum eastivum</i>	2853	125
<i>Triticum eastivum</i>	2854	126
<i>Triticum eastivum</i>	2855	127
<i>Triticum eastivum</i>	2856	128
<i>Triticum eastivum</i>	2858	129
<i>Triticum eastivum</i>	2859	130
<i>Triticum eastivum</i>	2860	131
<i>Triticum eastivum</i>	2861	132
<i>Triticum eastivum</i>	2862	133
<i>Triticum eastivum</i>	2863	134
<i>Triticum eastivum</i>	2864	135
<i>Triticum eastivum</i>	2865	136
<i>Triticum eastivum</i>	2866	137
<i>Triticum eastivum</i>	2883	138
<i>Triticum eastivum</i>	2884	139
<i>Triticum eastivum</i>	2885	140
<i>Triticum eastivum</i>	2887	141
<i>Triticum eastivum</i>	2888	142
<i>Triticum eastivum</i>	9349	143
<i>Triticum eastivum</i>	9423	144

Landraces tested on-farm (2010 and 2011) and on-stations during 2011

Species	MGB code	province
Triticum turgidum var. durum	2997	MARRAKECH
Triticum turgidum var. durum	3008	RABAT
Triticum turgidum var. durum	3010	RABAT
Triticum turgidum var. durum	3012	RABAT
Triticum turgidum var. durum	3054	FES
Triticum turgidum var. durum	3055	FES
Triticum turgidum var. durum	3056	KHENIFRA
Triticum turgidum var. durum	3058	FES
Triticum turgidum var. durum	3059	FES
Triticum turgidum var. durum	3060	TAZA
Triticum turgidum var. durum	3062	TAZA
Triticum turgidum var. durum	3064	TAZA
Triticum turgidum var. durum	3065	TAZA
Triticum turgidum var. durum	3071	OUJDA
Triticum turgidum var. durum	3074	TETOUAN
Triticum turgidum var. durum	3077	TETOUAN
Triticum turgidum var. durum	3082	FES
Triticum turgidum var. durum	3085	OUJDA
Triticum turgidum var. durum	3087	OUJDA
Triticum turgidum var. durum	3090	OUJDA
Triticum turgidum var. durum	3093	AI HOCEIMA
Triticum turgidum var. durum	3095	AI HOCEIMA
Triticum turgidum var. durum	3096	AI HOCEIMA
Triticum turgidum var. durum	3103	OURZAZAT
Triticum turgidum var. durum	3106	Er RACHIDIA
Triticum turgidum var. durum	3107	Er RACHIDIA
Triticum turgidum var. durum	3108	EL JADIDA
Triticum turgidum var. durum	3110	EL JADIDA
Triticum turgidum var. durum	3111	AGADIR
Triticum turgidum var. durum	3112	AGADIR
Triticum turgidum var. durum	3114	TETOUAN
Triticum turgidum var. durum	3116	AGADIR
Triticum turgidum var. durum	3120	MARRAKECH
Triticum turgidum var. durum	3124	BOUARFA
Triticum turgidum var. durum	3129	MEKNES
Triticum turgidum var. durum	3147	BENI MELLAL
Triticum turgidum var. durum	3151	BENI MELLAL
Triticum turgidum var. durum	3157	MEKNES
Triticum turgidum var. durum	3174	AI HOCEIMA
Triticum turgidum var. durum	3179	TIZNIT
Triticum turgidum var. durum	3206	MARRAKECH
Triticum turgidum var. durum	3207	MARRAKECH
Triticum turgidum var. durum	9302	AZILAL
Triticum turgidum var. durum	9313	AZILAL
Triticum turgidum var. durum	9323	AZILAL
Triticum turgidum var. durum	9327	AZILAL
Triticum turgidum var. durum	9331	AZILAL
Triticum turgidum var. durum	9358	AZILAL
Triticum turgidum var. durum	9373	AZILAL
Triticum turgidum var. durum	9380	AZILAL
Triticum turgidum var. durum	9385	MARRAKECH
Triticum turgidum var. durum	9389	MARRAKECH
Triticum turgidum var. durum	9393	MARRAKECH

Triticum turgidum var. durum	9399	OURZAZAT
Triticum turgidum var. durum	9401	OURZAZAT
Triticum turgidum var. durum	9402	OURZAZAT
Triticum turgidum var. durum	9404	OURZAZAT
Triticum turgidum var. durum	9409	OURZAZAT
Triticum turgidum var. durum	9411	OURZAZAT
Triticum turgidum var. durum	9412	OURZAZAT
Triticum turgidum var. durum	9415	OURZAZAT
Triticum turgidum var. durum	9416	OURZAZAT
Total	62	
<i>Triticum aestivum</i>	2748	AGADIR
<i>Triticum aestivum</i>	2758	AGADIR
<i>Triticum aestivum</i>	2858	AI HOCEIMA
<i>Triticum aestivum</i>	2787	BENI MELLAL
<i>Triticum aestivum</i>	2789	BENI MELLAL
<i>Triticum aestivum</i>	2764	BOUARFA
<i>Triticum aestivum</i>	2766	BOUARFA
<i>Triticum aestivum</i>	2771	BOUARFA
<i>Triticum aestivum</i>	2782	BOUARFA
<i>Triticum aestivum</i>	2703	EL JADIDA
<i>Triticum aestivum</i>	2738	Er RACHIDIA
<i>Triticum aestivum</i>	2739	Er RACHIDIA
<i>Triticum aestivum</i>	2741	Er RACHIDIA
<i>Triticum aestivum</i>	2783	Er RACHIDIA
<i>Triticum aestivum</i>	2784	Er RACHIDIA
<i>Triticum aestivum</i>	2747	FES
<i>Triticum aestivum</i>	2827	FES
<i>Triticum aestivum</i>	2851	FES
<i>Triticum aestivum</i>	2825	KHENIFRA
<i>Triticum aestivum</i>	2826	KHENIFRA
<i>Triticum aestivum</i>	2696	MARRAKECH
<i>Triticum aestivum</i>	2702	MARRAKECH
<i>Triticum aestivum</i>	2756	MARRAKECH
<i>Triticum aestivum</i>	2709	MEKNES
<i>Triticum aestivum</i>	2793	MEKNES
<i>Triticum aestivum</i>	2812	MEKNES
<i>Triticum aestivum</i>	2815	MEKNES
<i>Triticum aestivum</i>	2816	MEKNES
<i>Triticum aestivum</i>	2830	OUJDA
<i>Triticum aestivum</i>	2832	OUJDA
<i>Triticum aestivum</i>	2833	OUJDA
<i>Triticum aestivum</i>	2884	OUJDA
<i>Triticum aestivum</i>	2715	OURZAZAT
<i>Triticum aestivum</i>	2719	OURZAZAT
<i>Triticum aestivum</i>	2724	OURZAZAT
<i>Triticum aestivum</i>	2727	OURZAZAT
<i>Triticum aestivum</i>	2808	OURZAZAT
<i>Triticum aestivum</i>	2810	OURZAZAT

<i>Triticum eastivum</i>	2866	OURZAZAT
<i>Triticum eastivum</i>	2795	TAZA
<i>Triticum eastivum</i>	2856	TAZA
<i>Triticum eastivum</i>	2799	TETOUAN
<i>Triticum eastivum</i>	2800	TETOUAN
<i>Triticum eastivum</i>	2801	TETOUAN
<i>Triticum eastivum</i>	2803	TETOUAN
<i>Triticum eastivum</i>	2804	TETOUAN
<i>Triticum eastivum</i>	2840	TETOUAN
<i>Triticum eastivum</i>	2841	TETOUAN
<i>Triticum eastivum</i>	2843	TETOUAN
<i>Triticum eastivum</i>	2845	TETOUAN
<i>Triticum eastivum</i>	2847	TETOUAN
<i>Triticum eastivum</i>	2860	TETOUAN
<i>Triticum eastivum</i>	2861	TETOUAN
<i>Triticum eastivum</i>	2885	TETOUAN
<i>Triticum eastivum</i>	2691	TIZNIT
<i>Triticum eastivum</i>	2699	TIZNIT
<i>Triticum eastivum</i>	2706	TIZNIT
<i>Triticum eastivum</i>	2731	TIZNIT
<i>Triticum eastivum</i>	2779	TIZNIT
<i>Triticum eastivum</i>	2863	TIZNIT
Total	60	