



Appendix 2

Major germplasm
collections by crop and
institute

LEGEND:

Collections of germplasm accessions of major crops are grouped by main crop categories (cereals; food legumes; roots and tubers; vegetables; nuts, fruits and berries; oil crops; forage crops; sugar crops; fibre crops; medicinal, aromatic plants, spices and stimulants crops and industrial and ornamental crops). The collections are listed by institutes (indicated by an acronym and the WIEWS institution code) in descending order of the collection size. The percentage of accessions is the percentage of the genus total.

Accessions are categorized by type, expressed as a percentage of the institute's collection: wild species; landraces/old cultivars; advanced cultivars; breeding lines.

WS: wild species.

LR: landraces/old cultivars.

BL: research materials/breeding lines.

AC: advanced cultivars.

OT: (others) the type is unknown or a mixture of two or more types.

The information in this Appendix is based on numbers of accessions, or samples, of germplasm.

Full names of the institutes mentioned in the following table are given in section 'Acronyms and Abbreviations' at the end of this document.

APPENDIX 2

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Wheat	<i>Triticum</i>	MEX002	CIMMYT	110 281	13	6	31	50	7	6
Wheat	<i>Triticum</i>	USA029	NSGC	57 348	7	4	57	24	14	<1
Wheat	<i>Triticum</i>	CHN001	ICGR-CAAS	43 039	5	5				95
Wheat	<i>Triticum</i>	IND001	NBPGR	35 889	4	4	2	9	1	84
Wheat	<i>Triticum</i>	SYR002	ICARDA	34 951	4	5	75		<1	21
Wheat	<i>Triticum</i>	JPN003	NIAS	34 652	4	3	4	31		61
Wheat	<i>Triticum</i>	RUS001	VIR	34 253	4	1	43	20	35	<1
Wheat	<i>Triticum</i>	ITA004	IGV	32 751	4	2	98			
Wheat	<i>Triticum</i>	DEU146	IPK	26 842	3	4	49	12	32	4
Wheat	<i>Triticum</i>	AUS003	TAMAWC	23 811	3		3	50	32	16
Wheat	<i>Triticum</i>	IRN029	NPGBI-SPII	18 442	2					100
Wheat	<i>Triticum</i>	KAZ023	RIA	18 000	2					100
Wheat	<i>Triticum</i>	BRA015	CNPT	13 464	2					100
Wheat	<i>Triticum</i>	ETH085	IBC	13 421	2		100			<1
Wheat	<i>Triticum</i>	BGR001	IPGR	12 539	1	<1	9	7	2	82
Wheat	<i>Triticum</i>	POL003	IHAR	11 586	1		3	88	7	3
Wheat	<i>Triticum</i>	FRA040	INRA-CLERMON	10 715	1					100
Wheat	<i>Triticum</i>	CAN004	PGRC	10 514	1	19	14	35	28	3
Wheat	<i>Triticum</i>	CZE122	RICP	10 419	1	2	7	27	64	<1
Wheat	<i>Triticum</i>	GBR011	IPSR	9 462	1		11	28	25	36
Wheat	<i>Triticum</i>	CHL008	INIA QUIL	9 333	1					100
Wheat	<i>Triticum</i>	UZB006	UzRIPI	9 277	1					100
Wheat	<i>Triticum</i>	HUN003	RCA	8 569	1		2	<1	12	86
Wheat	<i>Triticum</i>	CYP004	ARI	7 696	1		1	99		
Wheat	<i>Triticum</i>	CHE001	RAC	7 266	1					100
Wheat	<i>Triticum</i>	UKR001	IR	7 220	1		4	42	53	1
Wheat	<i>Triticum</i>	PER002	UNALM	7 000	1					100
Wheat	<i>Triticum</i>		Others (202)	237 428	28	5	14	15	22	44
Wheat	<i>Triticum</i>		Total	856 168	100	4	24	20	13	39

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Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Rice	<i>Oryza</i>	PHL001	IRRI	109 136	14	4	44	9	3	39
Rice	<i>Oryza</i>	IND001	NBPGR	86 119	11	1	18	<1	12	69
Rice	<i>Oryza</i>	CHN121	CNRRI	70 104	9	1	70	13	9	7
Rice	<i>Oryza</i>	JPN003	NIAS	44 489	6	<1	22	19		59
Rice	<i>Oryza</i>	KOR011	RDAGB-GRD	26 906	3	5	5	13	4	74
Rice	<i>Oryza</i>	USA970	DB NRRC	23 090	3	<1	5	93	2	
Rice	<i>Oryza</i>	CIV033	WARDA	21 527	3	1	47	51		1
Rice	<i>Oryza</i>	THA399	BRDO	20 000	3		100			
Rice	<i>Oryza</i>	LAO010	NARC	13 193	2		100			
Rice	<i>Oryza</i>	MYS117	SR, MARDI	11 596	1	1	99			
Rice	<i>Oryza</i>	BRA008	CNPAF	10 980	1					100
Rice	<i>Oryza</i>	CIV005	IDESSA	9 675	1					100
Rice	<i>Oryza</i>	FRA014	Cirad	7 306	1					100
Rice	<i>Oryza</i>	BGD002	BRRI	6 259	1	2	79	14		5
Rice	<i>Oryza</i>	VNM049	PRC	6 083	1					100
Rice	<i>Oryza</i>	IDN009	CRIA	5 917	1					100
Rice	<i>Oryza</i>	PHL158	PhilRice	5 000	1		100			
Rice	<i>Oryza</i>	PAK001	PGRI	4 949	1		100			
Rice	<i>Oryza</i>	PER017	INIA-EEA.POV	4 678	1				100	
Rice	<i>Oryza</i>		Others (160)	286 941	37	3	26	6	11	54
Rice	<i>Oryza</i>		Total	773 948	100	2	35	11	7	45
Barley	<i>Hordeum</i>	CAN004	PGRC	40 031	9	12	41	27	13	7
Barley	<i>Hordeum</i>	USA029	NSGC	29 874	6	7	56	23	15	
Barley	<i>Hordeum</i>	BRA003	CENARGEN	29 227	6					100
Barley	<i>Hordeum</i>	SYR002	ICARDA	26 679	6	7	67		<1	25
Barley	<i>Hordeum</i>	JPN003	NIAS	23 471	5	<1	6	15		79
Barley	<i>Hordeum</i>	DEU146	IPK	22 093	5	6	56	12	24	2
Barley	<i>Hordeum</i>	CHN001	ICGR-CAAS	18 617	4					100
Barley	<i>Hordeum</i>	KOR011	RDAGB-GRD	17 660	4		25	10	<1	64
Barley	<i>Hordeum</i>	RUS001	VIR	16 791	4		25			75
Barley	<i>Hordeum</i>	ETH085	IBC	16 388	4		94			6

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		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Barley	<i>Hordeum</i>	MEX002	CIMMYT	15 473	3	<1	3	77	11	9
Barley	<i>Hordeum</i>	SWE054	NORDGEN	14 109	3	5	5	84	4	2
Barley	<i>Hordeum</i>	GBR011	IPSR	10 838	2		17	30	23	29
Barley	<i>Hordeum</i>	IND001	NBPGR	9 161	2	11	3	13	2	71
Barley	<i>Hordeum</i>	AUS091	SPB-UWA	9 031	2					100
Barley	<i>Hordeum</i>	IRN029	NPGBI-SPII	7 816	2					100
Barley	<i>Hordeum</i>	ISR003	ICCI-TELAVUN	6 658	1	100	<1			<1
Barley	<i>Hordeum</i>	POL003	IHAR	6 184	1		2	94	2	2
Barley	<i>Hordeum</i>	BGR001	IPGR	6 171	1	<1	<1	4	7	88
Barley	<i>Hordeum</i>		Others (180)	140 259	30	4	12	13	11	60
Barley	<i>Hordeum</i>		Total	466 531	100	5	23	17	8	47
Maize	<i>Zea</i>	MEX002	CIMMYT	26 596	8	1	89	2	8	
Maize	<i>Zea</i>	PRT001	BPGV-DRAEDM	24 529	7		8	91	1	
Maize	<i>Zea</i>	USA020	NC7	19 988	6	2	79	17	2	1
Maize	<i>Zea</i>	CHN001	ICGR-CAAS	19 088	6					100
Maize	<i>Zea</i>	MEX008	INIFAP	14 067	4	1				99
Maize	<i>Zea</i>	RUS001	VIR	10 483	3		31			69
Maize	<i>Zea</i>	IND001	NBPGR	6 909	2	6	16	15	2	61
Maize	<i>Zea</i>	JPN003	NIAS	5 935	2		7	4		88
Maize	<i>Zea</i>	SRB001	MRIZP	5 475	2		55	45		
Maize	<i>Zea</i>	COL029	CORPOICA	5 234	2					100
Maize	<i>Zea</i>	ROM007	BRGV Suceava	4 815	1		69	28	3	<1
Maize	<i>Zea</i>	BGR001	IPGR	4 700	1		23	14	<1	63
Maize	<i>Zea</i>	FRA041	INRA-MONTPHEL	4 139	1		28	72		
Maize	<i>Zea</i>	BRA003	CENARGEN	4 112	1					100
Maize	<i>Zea</i>	UKR001	IR	3 974	1		13	83	5	<1
Maize	<i>Zea</i>	PER002	UNALM	3 023	1		100			
Maize	<i>Zea</i>	VNM237	SSJC	2 914	1			100		
Maize	<i>Zea</i>	HUN003	RCA	2 765	1		38	8	3	51
Maize	<i>Zea</i>	ARG1346	BAP	2 584	1		100			
Maize	<i>Zea</i>	ESP004	INIACRF	2 344	1	<1	95	1		4

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Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Maize	<i>Zea</i>	UZB006	UzRIPI	2 200	1					100
Maize	<i>Zea</i>	GRC001	CERI	2 048	1			85	14	<1
Maize	<i>Zea</i>	PHL130	IPB-UPLB	2 013	1	<1	100			
Maize	<i>Zea</i>	ECU021	EETP	2 000	1				100	
Maize	<i>Zea</i>		Others (257)	145 997	45	<1	29	17	5	49
Maize	<i>Zea</i>		Total	327 932	100	1	33	21	4	42
Sorghum	<i>Sorghum</i>	IND002	ICRISAT	37 904	16	1	86	13	<1	
Sorghum	<i>Sorghum</i>	USA016	S9	36 173	15	1	41	8	3	48
Sorghum	<i>Sorghum</i>	CHN001	ICGR-CAAS	18 263	8					100
Sorghum	<i>Sorghum</i>	IND001	NBPGR	17 466	7	15	73	1	1	10
Sorghum	<i>Sorghum</i>	ETH085	IBC	9 772	4		100			<1
Sorghum	<i>Sorghum</i>	BRA001	CNPMS	7 225	3					100
Sorghum	<i>Sorghum</i>	KEN015	KARI-NGBK	5 866	2	2	52	<1	1	44
Sorghum	<i>Sorghum</i>	JPN003	NIAS	5 074	2	<1	6	12		81
Sorghum	<i>Sorghum</i>	AUS048	ATCFE	4 487	2	8	2	70	6	15
Sorghum	<i>Sorghum</i>	MEX008	INIFAP	3 990	2					100
Sorghum	<i>Sorghum</i>	RUS001	VIR	3 963	2		16	3	1	81
Sorghum	<i>Sorghum</i>	FRA202	ORSTOM-MONTP	3 859	2	1			99	
Sorghum	<i>Sorghum</i>	ZMB030	SPGRC	3 720	2	1	99			<1
Sorghum	<i>Sorghum</i>	ARG1342	BBC-INTA	3 249	1					100
Sorghum	<i>Sorghum</i>	SDN001	ARC	3 145	1					100
Sorghum	<i>Sorghum</i>	MLI070	URG	2 673	1		100			
Sorghum	<i>Sorghum</i>	UGA001	SAARI	2 635	1					100
Sorghum	<i>Sorghum</i>	VEN152	DANAC	2 068	1			100		
Sorghum	<i>Sorghum</i>	HND005	EAPZ	2 000	1					100
Sorghum	<i>Sorghum</i>		Others (153)	62 156	26	<1	14	10	11	63
Sorghum	<i>Sorghum</i>		Total	235 688	100	2	38	9	5	47
Oat	<i>Avena</i>	CAN004	PGRC	27 676	21	55	12	20	12	1
Oat	<i>Avena</i>	USA029	NSGC	21 195	16	49	14	24	13	

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		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Oat	<i>Avena</i>	RUS001	VIR	11 857	9	19	41	<1	1	39
Oat	<i>Avena</i>	DEU146	IPK	4 799	4	15	33	9	38	4
Oat	<i>Avena</i>	KEN015	KARI-NGBK	4 197	3	<1				100
Oat	<i>Avena</i>	AUS003	TAMAWC	3 674	3			<1	<1	99
Oat	<i>Avena</i>	CHN001	ICGR-CAAS	3 357	3					100
Oat	<i>Avena</i>	GBR011	IPSR	2 598	2	<1	17	22	53	8
Oat	<i>Avena</i>	POL003	IHAR	2 328	2	<1	5	44	48	3
Oat	<i>Avena</i>	BGR001	IPGR	2 311	2	<1	1	6	2	91
Oat	<i>Avena</i>	MAR088	INRA CRRAS	2 133	2		<1			100
Oat	<i>Avena</i>	CZE047	KROME	2 011	2	<1	3	1	53	42
Oat	<i>Avena</i>	ISR003	ICCI-TELAVUN	1 604	1	100				
Oat	<i>Avena</i>	JPN003	NIAS	1 540	1		2	6		92
Oat	<i>Avena</i>	FRA010	INRA-RENNES	1 504	1					100
Oat	<i>Avena</i>	ESP004	INIACRF	1 318	1	<1	97		1	1
Oat	<i>Avena</i>	HUN003	RCA	1 301	1	<1	6		8	86
Oat	<i>Avena</i>	ARG1224	EEA INTA Bordenave	1 287	1			100		
Oat	<i>Avena</i>	PER002	UNALM	1 200	1					100
Oat	<i>Avena</i>	IND027	IGFRI	1 125	1					100
Oat	<i>Avena</i>		Others (104)	31 638	24	3	12	7	13	66
Oat	<i>Avena</i>		Total	130 653	100	24	14	13	12	37
Pearl millet	<i>Pennisetum</i>	IND002	ICRISAT	21 583	33	3	86	9	1	1
Pearl millet	<i>Pennisetum</i>	BRA001	CNPMS	7 225	11					100
Pearl millet	<i>Pennisetum</i>	IND064	NBPGR	5 772	9		100			
Pearl millet	<i>Pennisetum</i>	FRA202	ORSTOM-MONTP	4 405	7	8		10	82	
Pearl millet	<i>Pennisetum</i>	CAN004	PGRC	3 816	6	1	98	<1	<1	1
Pearl millet	<i>Pennisetum</i>	NER047	ICRISAT	2 817	4		100			
Pearl millet	<i>Pennisetum</i>	UGA001	SAARI	2 142	3					100
Pearl millet	<i>Pennisetum</i>	USA016	S9	2 063	3	1	28	3	1	68
Pearl millet	<i>Pennisetum</i>		Others (96)	15 624	24	10	57	3	1	29
Pearl millet	<i>Pennisetum</i>		Total	65 447	100	4	62	4	6	24

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Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Millet	<i>Setaria</i>	CHN001	ICGR-CAAS	26 233	56					100
Millet	<i>Setaria</i>	IND001	NBGR	4 392	9	<1	17		<1	82
Millet	<i>Setaria</i>	FRA202	ORSTOM-MONTP	3 500	8					100
Millet	<i>Setaria</i>	JPN003	NIAS	2 531	5	1	38	1		60
Millet	<i>Setaria</i>	IND002	ICRISAT	1 535	3	4	96			
Millet	<i>Setaria</i>	USA020	NC7	1 010	2	2	11	1	2	84
Millet	<i>Setaria</i>		Others (74)	7 405	16	8	51	1	2	38
Millet	<i>Setaria</i>		Total	46 606	100	1	15	<1	<1	83
Wheat	<i>Aegilops</i>	ISR003	ICCI-TELAVUN	9 146	22	100				<1
Wheat	<i>Aegilops</i>	SYR002	ICARDA	3 847	9	100				<1
Wheat	<i>Aegilops</i>	IRN029	NPGBI-SPII	2 653	6	99				1
Wheat	<i>Aegilops</i>	JPN003	NIAS	2 433	6	5				95
Wheat	<i>Aegilops</i>	RUS001	VIR	2 248	5					100
Wheat	<i>Aegilops</i>	USA029	NSGC	2 207	5	100				
Wheat	<i>Aegilops</i>	ARM035	LPGPB	1 827	4	100		<1		
Wheat	<i>Aegilops</i>	DEU146	IPK	1 526	4	100				<1
Wheat	<i>Aegilops</i>	MEX002	CIMMYT	1 326	3	99		<1		<1
Wheat	<i>Aegilops</i>	FRA010	INRA-RENNES	1 070	3					100
Wheat	<i>Aegilops</i>		Others (52)	12 643	31	81	3	2		14
Wheat	<i>Aegilops</i>		Total	40 926	100	80	1	1		18
Wheat	<i>Triticosecale</i>	MEX002	CIMMYT	17 394	46	<1		97	3	<1
Wheat	<i>Triticosecale</i>	RUS001	VIR	2 030	5					100
Wheat	<i>Triticosecale</i>	USA029	NSGC	2 009	5		1	83	16	
Wheat	<i>Triticosecale</i>	CAN091	SCRDC-AAFC	2 000	5					100
Wheat	<i>Triticosecale</i>	UKR001	IR	1 748	5			86	13	1
Wheat	<i>Triticosecale</i>	POL025	LUBLIN	1 748	5			63	33	3
Wheat	<i>Triticosecale</i>	DEU146	IPK	1 577	4		2	81	17	<1
Wheat	<i>Triticosecale</i>		Others (62)	8 934	24	4	<1	36	11	49
Wheat	<i>Triticosecale</i>		Total	37 440	100	1	<1	68	8	23

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Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Millet	<i>Eleusine</i>	IND001	NBPGR	9 522	27	<1	18	<1	1	80
Millet	<i>Eleusine</i>	IND002	ICRISAT	5 949	17	2	95	1	2	
Millet	<i>Eleusine</i>	KEN015	KARI-NGBK	2 931	8	3	61	1		35
Millet	<i>Eleusine</i>	ETH085	IBC	2 173	6	<1	100			<1
Millet	<i>Eleusine</i>	UGA001	SAARI	1 231	3					100
Millet	<i>Eleusine</i>	ZMB030	SPGRC	1 040	3	<1	100			<1
Millet	<i>Eleusine</i>	NPL055	CPBBD	869	2		100			
Millet	<i>Eleusine</i>	USA016	S9	766	2		<1			100
Millet	<i>Eleusine</i>		Others (38)	10 901	31	1	71	<1	<1	28
Millet	<i>Eleusine</i>		Total	35 382	100	1	59	<1	1	39
Amaranth	<i>Amaranthus</i>	IND001	NBPGR	5 760	20	6	25		5	65
Amaranth	<i>Amaranthus</i>	USA020	NC7	3 341	12	11	22	4	4	59
Amaranth	<i>Amaranthus</i>	BRA003	CENARGEN	2 328	8					100
Amaranth	<i>Amaranthus</i>	PER027	UNSAAC/CICA	1 600	6		100			
Amaranth	<i>Amaranthus</i>	CHN001	ICGR-CAAS	1 459	5					100
Amaranth	<i>Amaranthus</i>		Others (106)	13 825	49	6	47	3	1	42
Amaranth	<i>Amaranthus</i>		Total	28 313	100	5	36	2	2	54
Rye	<i>Secale</i>	RUS001	VIR	2 928	14		34			66
Rye	<i>Secale</i>	DEU146	IPK	2 392	11	9	27	27	30	7
Rye	<i>Secale</i>	POL003	IHAR	2 266	11	<1	12	86		2
Rye	<i>Secale</i>	USA029	NSGC	2 106	10	4	77	3	16	1
Rye	<i>Secale</i>	CAN004	PGRC	1 446	7	10	23	16	47	3
Rye	<i>Secale</i>	BGR001	IPGR	1 248	6	<1	3	61	<1	35
Rye	<i>Secale</i>		Others (88)	8 806	42	9	26	12	17	36
Rye	<i>Secale</i>		Total	21 192	100	6	29	22	15	27
Chenopodium	<i>Chenopodium</i>	BOL138	BNGGA-PROINPA	4 312	27	9	91			
Chenopodium	<i>Chenopodium</i>	PER014	INIA-EEA.ILL	1 396	9		18			82
Chenopodium	<i>Chenopodium</i>	DEU146	IPK	1 056	6	93	1		<1	6

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Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Cereals										
Chenopodium	<i>Chenopodium</i>	ECU023	DENAREF	681	4	2	62	2	3	32
Chenopodium	<i>Chenopodium</i>	ARG1191	UBA-FA	500	3		100			
Chenopodium	<i>Chenopodium</i>	COL006	U.NACIONAL	300	2					100
Chenopodium	<i>Chenopodium</i>		Others (69)	8 018	49	6	49	<1	1	44
Chenopodium	<i>Chenopodium</i>		Total	16 263	100	11	55	<1	1	32
Tef	<i>Eragrostis</i>	ETH085	IBC	4 741	54		100			
Tef	<i>Eragrostis</i>	USA022	W6	1 302	15	44	15	<1	4	37
Tef	<i>Eragrostis</i>	KEN015	KARI-NGBK	1 051	12	5	<1			95
Tef	<i>Eragrostis</i>	JPN003	NIAS	327	4	8	2	1		89
Tef	<i>Eragrostis</i>	IND001	NBPGR	269	3	6				94
Tef	<i>Eragrostis</i>	MEX035	CIFAP-CAL	258	3					100
Tef	<i>Eragrostis</i>		Others (42)	872	10	60	13	1	1	24
Tef	<i>Eragrostis</i>		Total	8 820	100	14	57	<1	1	28
Food legumes										
Bean	<i>Phaseolus</i>	COL003	CIAT	35 891	14	6	85	2	7	
Bean	<i>Phaseolus</i>	USA022	W6	14 674	6	6	67	3	21	4
Bean	<i>Phaseolus</i>	BRA008	CNPAF	14 460	6					100
Bean	<i>Phaseolus</i>	MEX008	INIFAP	12 752	5	17				83
Bean	<i>Phaseolus</i>	DEU146	IPK	8 680	3	1	66	4	28	1
Bean	<i>Phaseolus</i>	CHN001	ICGR-CAAS	7 365	3					100
Bean	<i>Phaseolus</i>	RUS001	VIR	6 144	2		22	20	3	55
Bean	<i>Phaseolus</i>	MWI004	BCA	6 000	2		100			
Bean	<i>Phaseolus</i>	HUN003	RCA	4 350	2		70	<1	<1	30
Bean	<i>Phaseolus</i>	IDN002	LBN	3 846	1					100
Bean	<i>Phaseolus</i>	KEN015	KARI-NGBK	3 534	1	<1	34	3	35	28
Bean	<i>Phaseolus</i>	BGR001	IPGR	3 220	1		32		<1	68
Bean	<i>Phaseolus</i>	ECU023	DENAREF	3 102	1	2	6	17	<1	75
Bean	<i>Phaseolus</i>	RWA002	ISAR	3 075	1					100
Bean	<i>Phaseolus</i>	ESP004	INIACRF	3 038	1		98	<1	<1	1

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food Legumes										
Bean	<i>Phaseolus</i>		Others (231)	131 832	50	1	30	5	13	52
Bean	<i>Phaseolus</i>		Total	261 963	100	2	39	4	10	45
Soybean	<i>Glycine</i>	CHN001	ICGR-CAAS	32 021	14	21				79
Soybean	<i>Glycine</i>	USA033	SOY	21 075	9	10	80	5	4	1
Soybean	<i>Glycine</i>	KOR011	RDAGB-GRD	17 644	8	<1	45	5	1	50
Soybean	<i>Glycine</i>	TWN001	AVRDC	15 314	7		<1		<1	100
Soybean	<i>Glycine</i>	BRA014	CNPISO	11 800	5					100
Soybean	<i>Glycine</i>	JPN003	NIAS	11 473	5	5	33	21		40
Soybean	<i>Glycine</i>	RUS001	VIR	6 439	3		9	40	41	11
Soybean	<i>Glycine</i>	IND016	AICRP-Soybean	4 022	2	<1				100
Soybean	<i>Glycine</i>	CIV005	IDESSA	3 727	2					100
Soybean	<i>Glycine</i>	TWN006	TARI	2 745	1					100
Soybean	<i>Glycine</i>	DEU146	IPK	2 661	1	1	23	53	23	
Soybean	<i>Glycine</i>	ZWE003	CBICAU	2 236	1					100
Soybean	<i>Glycine</i>	IDN182	ICRR	2 198	1	<1				100
Soybean	<i>Glycine</i>	AUS048	ATCFC	2 121	1	3	<1	38	52	6
Soybean	<i>Glycine</i>	NGA039	IITA	1 909	1		5	4	1	90
Soybean	<i>Glycine</i>	FRA060	AMFO	1 582	1					100
Soybean	<i>Glycine</i>	THA005	FCRI-DA/TH	1 510	1			100		
Soybean	<i>Glycine</i>	MEX001	INIA-Iguala	1 500	1					100
Soybean	<i>Glycine</i>	PHL130	IPB-UPLB	1 381	1		100			
Soybean	<i>Glycine</i>	UKR001	IR	1 288	1	3	1	21	72	3
Soybean	<i>Glycine</i>	COL017	ICA/REGION 1	1 235	1		<1	64	13	22
Soybean	<i>Glycine</i>	SRB002	IFVCNS	1 200	1				100	
Soybean	<i>Glycine</i>	ROM002	ICCP Fundul	1 024	<1			62	38	<1
Soybean	<i>Glycine</i>		Others (166)	81 839	36	7	11	4	27	51
Soybean	<i>Glycine</i>		Total	229 944	100	6	17	7	13	56
Groundnut	<i>Arachis</i>	IND002	ICRISAT	15 419	12	3	46	32	7	13
Groundnut	<i>Arachis</i>	IND001	NBPGR	13 144	10	7	15	1	5	72
Groundnut	<i>Arachis</i>	USA016	S9	9 964	8	2	19	15	3	61

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food Legumes										
Groundnut	<i>Arachis</i>	ARG1342	BBC-INTA	8 347	6	4				96
Groundnut	<i>Arachis</i>	NER047	ICRISAT	7 262	6		100			
Groundnut	<i>Arachis</i>	CHN001	ICGR-CAAS	6 565	5					100
Groundnut	<i>Arachis</i>	BRA214	CENARGEN	2 042	2					100
Groundnut	<i>Arachis</i>	THA005	FCRI-DA/TH	2 030	2			100		
Groundnut	<i>Arachis</i>	IDN179	ICABIOGRAD	1 730	1					100
Groundnut	<i>Arachis</i>	RUS001	VIR	1 667	1		41	40	19	
Groundnut	<i>Arachis</i>	ZMB014	MRS	1 500	1					100
Groundnut	<i>Arachis</i>	UZB006	UzRIPI	1 438	1					100
Groundnut	<i>Arachis</i>	PHL130	IPB-UPLB	1 272	1		100			
Groundnut	<i>Arachis</i>	AUS048	ATCFC	1 196	1	5	14	61	11	8
Groundnut	<i>Arachis</i>	JPN003	NIAS	1 181	1	1	22	13		64
Groundnut	<i>Arachis</i>	BOL160	CIFP	1 040	1	2	98			
Groundnut	<i>Arachis</i>		Others (130)	52 638	41	3	34	6	6	51
Groundnut	<i>Arachis</i>		Total	128 435	100	3	31	10	4	52
Chickpea	<i>Cicer</i>	IND002	ICRISAT	20 140	20	1	91	6	<1	1
Chickpea	<i>Cicer</i>	IND001	NBPGR	14 704	15	2	13	<1	13	72
Chickpea	<i>Cicer</i>	SYR002	ICARDA	13 219	13	2	52		<1	46
Chickpea	<i>Cicer</i>	AUS039	ATFCC	8 655	9	3	28	38	30	2
Chickpea	<i>Cicer</i>	USA022	W6	6 195	6	3	91	1	5	<1
Chickpea	<i>Cicer</i>	IRN029	NPGBI-SPII	5 700	6					100
Chickpea	<i>Cicer</i>	PAK001	PGRI	2 146	2	1	99			
Chickpea	<i>Cicer</i>	RUS001	VIR	2 091	2		5			95
Chickpea	<i>Cicer</i>	TUR001	AARI	2 075	2	1	99		<1	
Chickpea	<i>Cicer</i>	MEX001	INIA-Iguala	1 600	2					100
Chickpea	<i>Cicer</i>	ETH085	IBC	1 173	1		99			1
Chickpea	<i>Cicer</i>	HUN003	RCA	1 170	1	<1	2	14		83
Chickpea	<i>Cicer</i>	UZB006	UzRIPI	1 055	1					100
Chickpea	<i>Cicer</i>	UKR001	IR	1 021	1		16	73	11	<1
Chickpea	<i>Cicer</i>		Others (104)	17 369	18	1	50	7	4	38
Chickpea	<i>Cicer</i>		Total	98 313	100	1	50	7	6	36

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food legumes										
Pea	<i>Pisum</i>	AUS039	ATFCC	7 230	8	1	36	20	13	31
Pea	<i>Pisum</i>	RUS001	VIR	6 653	7	<1	13	<1		87
Pea	<i>Pisum</i>	SYR002	ICARDA	6 129	7	4	27		<1	69
Pea	<i>Pisum</i>	DEU146	IPK	5 508	6	1	33	6	55	6
Pea	<i>Pisum</i>	USA022	W6	5 399	6	3	53	2	27	14
Pea	<i>Pisum</i>	ITA004	IGV	4 090	4					100
Pea	<i>Pisum</i>	CHN001	ICGR-CAAS	3 825	4					100
Pea	<i>Pisum</i>	GBR165	SASA	3 302	4	3	<1	5		92
Pea	<i>Pisum</i>	IND001	NBPGR	3 070	3	<1	9	<1	5	86
Pea	<i>Pisum</i>	POL033	SHRWIAT	2 960	3	<1				100
Pea	<i>Pisum</i>	SWE054	NORDGEN	2 821	3	2	16	54	15	14
Pea	<i>Pisum</i>	BRA012	CNPH	1 958	2					100
Pea	<i>Pisum</i>	ETH085	IBC	1 768	2		99			1
Pea	<i>Pisum</i>	UKR001	IR	1 671	2	<1	4	3	46	47
Pea	<i>Pisum</i>	BGR001	IPGR	1 589	2	<1	<1	17	3	79
Pea	<i>Pisum</i>	SRB002	IFVCNS	1 578	2				100	
Pea	<i>Pisum</i>	CZE090	SUMPERK	1 276	1	2	4	19	74	1
Pea	<i>Pisum</i>	HUN003	RCA	1 199	1		6	<1	3	90
Pea	<i>Pisum</i>	CHL004	INIA CARI	1 142	1		100			
Pea	<i>Pisum</i>	NLD037	CGN	1 002	1	2	34	9	50	5
Pea	<i>Pisum</i>	FRA065	INRA-VERSAIL	1 000	1					100
Pea	<i>Pisum</i>		Others (149)	28 831	31	3	14	12	20	51
Pea	<i>Pisum</i>		Total	94 001	100	2	19	8	17	54
Cowpea	<i>Vigna</i>	NGA039	IITA	15 588	24	4	64	8	<1	24
Cowpea	<i>Vigna</i>	USA016	S9	8 043	12	2	62	<1	<1	35
Cowpea	<i>Vigna</i>	BRA003	CENARGEN	5 501	8					100
Cowpea	<i>Vigna</i>	IDN002	LBN	3 930	6					100
Cowpea	<i>Vigna</i>	IND001	NBPGR	3 317	5	<1	9	<1	12	79
Cowpea	<i>Vigna</i>	CHN001	ICGR-CAAS	2 818	4					100
Cowpea	<i>Vigna</i>	JPN003	NIAS	2 431	4	<1	13	<1		86
Cowpea	<i>Vigna</i>	PHL130	IPB-UPLB	1 821	3		100			

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food Legumes										
Cowpea	<i>Vigna</i>	BWA002	DAR	1 435	2	<1	4			95
Cowpea	<i>Vigna</i>	RUS001	VIR	1 337	2		9			91
Cowpea	<i>Vigna</i>	TWN001	AVRDC	1 152	2		28		3	69
Cowpea	<i>Vigna</i>		Others (114)	17 950	27	7	46	6	3	38
Cowpea	<i>Vigna</i>		Total	65 323	100	3	40	4	2	52
Lentil	<i>Lens</i>	SYR002	ICARDA	10 864	19	5	41		<1	54
Lentil	<i>Lens</i>	IND001	NBGR	9 989	17	<1	2	<1	1	97
Lentil	<i>Lens</i>	AUS039	ATFCC	5 251	9	4	54	10	5	26
Lentil	<i>Lens</i>	IRN029	NPGBI-SPII	3 011	5	11	52			37
Lentil	<i>Lens</i>	USA022	W6	2 874	5	5	79	1	6	10
Lentil	<i>Lens</i>	RUS001	VIR	2 375	4		70	<1	4	26
Lentil	<i>Lens</i>	CHL004	INIA CARI	1 345	2					100
Lentil	<i>Lens</i>	CAN004	PGRC	1 171	2	1	7	<1	3	88
Lentil	<i>Lens</i>	HUN003	RCA	1 074	2		3	1		96
Lentil	<i>Lens</i>	TUR001	AARI	1 073	2	1	98		1	
Lentil	<i>Lens</i>	ARM006	SCAPP	1 001	2			99	1	
Lentil	<i>Lens</i>		Others (94)	18 377	31	2	38	4	4	52
Lentil	<i>Lens</i>		Total	58 405	100	3	36	4	3	55
Faba bean	<i>Vicia</i>	SYR002	ICARDA	9 186	21		26		<1	74
Faba bean	<i>Vicia</i>	CHN001	ICGR-CAAS	4 207	10					100
Faba bean	<i>Vicia</i>	AUS039	ATFCC	2 565	6	<1	46	30	<1	24
Faba bean	<i>Vicia</i>	DEU146	IPK	1 921	4	<1	68	13	17	1
Faba bean	<i>Vicia</i>	FRA010	INRA-RENNES	1 700	4		59		41	
Faba bean	<i>Vicia</i>	ECU003	UC-ICN	1 650	4					100
Faba bean	<i>Vicia</i>	ITA004	IGV	1 420	3					100
Faba bean	<i>Vicia</i>	RUS001	VIR	1 259	3		2	3		95
Faba bean	<i>Vicia</i>	ESP004	INIACRF	1 252	3		91	2	5	2
Faba bean	<i>Vicia</i>	ETH085	IBC	1 143	3		100			
Faba bean	<i>Vicia</i>		Others (122)	17 392	40	2	34	15	11	38
Faba bean	<i>Vicia</i>		Total	43 695	100	1	32	9	7	52

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food Legumes										
Pigeon pea	<i>Cajanus</i>	IND002	ICRISAT	13 289	33	2	62	36	1	<1
Pigeon pea	<i>Cajanus</i>	IND001	NBPGR	12 859	32	4	30	2	4	60
Pigeon pea	<i>Cajanus</i>	KEN015	KARI-NGBK	1 288	3	<1	73	4	2	21
Pigeon pea	<i>Cajanus</i>	PHL130	IPB-UPLB	629	2		100			
Pigeon pea	<i>Cajanus</i>	AUS048	ATCFC	406	1	50	12	23	1	13
Pigeon pea	<i>Cajanus</i>		Others (85)	12 349	30	3	50	2	1	45
Pigeon pea	<i>Cajanus</i>		Total	40 820	100	3	49	13	2	33
Lupin	<i>Lupinus</i>	AUS002	WADA	3 880	10	52	19	21	8	<1
Lupin	<i>Lupinus</i>	DEU146	IPK	2 464	6	17	47	9	15	11
Lupin	<i>Lupinus</i>	RUS001	VIR	2 411	6		24	39	19	19
Lupin	<i>Lupinus</i>	FRA001	INRA-POITOU	2 046	5	13		85		2
Lupin	<i>Lupinus</i>	PER003	UNSAAC	1 940	5	7	93			
Lupin	<i>Lupinus</i>	ESP010	SIAEX	1 519	4	46	47	1	4	2
Lupin	<i>Lupinus</i>	GBR045	RNG	1 300	3					100
Lupin	<i>Lupinus</i>	USA022	W6	1 294	3	46	38	1	9	6
Lupin	<i>Lupinus</i>	CHL004	INIA CARI	1 259	3		100			
Lupin	<i>Lupinus</i>	POL033	SHRWIAT	1 049	3	48		17		35
Lupin	<i>Lupinus</i>		Others (98)	18 888	50	12	19	4	6	60
Lupin	<i>Lupinus</i>		Total	38 050	100	18	27	12	6	36
Bambara groundnut	<i>Vigna</i>	NGA039	IITA	2 031	33	<1	100			
Bambara groundnut	<i>Vigna</i>	FRA202	ORSTOM-MONTP	1 416	23		100			
Bambara groundnut	<i>Vigna</i>	BWA002	DAR	338	6		2			98
Bambara groundnut	<i>Vigna</i>	GHA091	PGRI	296	5					100
Bambara groundnut	<i>Vigna</i>	TZA016	NPGRC	283	5	<1	81			18
Bambara groundnut	<i>Vigna</i>	ZMB030	SPGRC	232	4		100			

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Food Legumes										
Bambara groundnut	<i>Vigna</i>		Others (26)	1 549	25	1	59	9	1	29
Bambara groundnut	<i>Vigna</i>		Total	6 145	100	<1	79	2	<1	18
Bean	<i>Psophocarpus</i>	PNG005	DOA	455	11		45			55
Bean	<i>Psophocarpus</i>	MYS009	DGCB-UM	435	10					100
Bean	<i>Psophocarpus</i>	CZE075	TROPIC	413	10	<1		22	<1	77
Bean	<i>Psophocarpus</i>	LKA005	IDI	400	9	<1	100			
Bean	<i>Psophocarpus</i>	IDN002	LBN	380	9					100
Bean	<i>Psophocarpus</i>		Others (35)	2 134	51	3	41	1	12	43
Bean	<i>Psophocarpus</i>		Total	4 217	100	2	35	3	6	55
Roots and Tubers										
Potato	<i>Solanum</i>	FRA179	INRA-RENNES	10 461	11	6	2	84	8	
Potato	<i>Solanum</i>	RUS001	VIR	8 889	9		46	3	26	25
Potato	<i>Solanum</i>	PER001	CIP	7 450	8	2	69	2	<1	27
Potato	<i>Solanum</i>	DEU159	IPK	5 392	5	18	37	7	32	6
Potato	<i>Solanum</i>	USA004	NR6	5 277	5	65	21	9	5	<1
Potato	<i>Solanum</i>	JPN003	NIAS	3 408	3	3	1	31		65
Potato	<i>Solanum</i>	COL029	CORPOICA	3 043	3					100
Potato	<i>Solanum</i>	IND029	CPRI	2 710	3	15		85		
Potato	<i>Solanum</i>	BOL064	BNGTRA-PROINPA	2 393	2	26	74			
Potato	<i>Solanum</i>	CZE027	HBROD	2 207	2	5	1	29	52	13
Potato	<i>Solanum</i>	ARG1347	BAL	1 739	2	85	15			
Potato	<i>Solanum</i>	BRA012	CNPH	1 735	2					100
Potato	<i>Solanum</i>	GBR165	SASA	1 671	2					100
Potato	<i>Solanum</i>	NLD028	ROPTA	1 610	2	3	1		1	95
Potato	<i>Solanum</i>	MEX116	PNP-INIFAP	1 500	2					100
Potato	<i>Solanum</i>	TWN006	TARI	1 282	1					100
Potato	<i>Solanum</i>	UZB033	SamAI	1 223	1					100
Potato	<i>Solanum</i>	POL002	IPRBON	1 182	1			8	92	

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Roots and Tubers										
Potato	<i>Solanum</i>	KAZ004	RIPV	1 117	1	26	2	15	57	
Potato	<i>Solanum</i>	SVK006	SVKLOMNICA	1 080	1	1	2	47	41	9
Potato	<i>Solanum</i>		Others (154)	32 916	33	19	15	3	16	46
Potato	<i>Solanum</i>		Total	98 285	100	15	20	16	14	35
Sweet potato	<i>Ipomoea</i>	PER001	CIP	6 417	18	23	77		<1	
Sweet potato	<i>Ipomoea</i>	JPN003	NIAS	5 736	16	1	2	4		93
Sweet potato	<i>Ipomoea</i>	USA016	S9	1 208	3	16	13	9	32	31
Sweet potato	<i>Ipomoea</i>	PNG039	MHRP	1 161	3					100
Sweet potato	<i>Ipomoea</i>	BRA012	CNPH	1 043	3					100
Sweet potato	<i>Ipomoea</i>	CHN146	BAAFS	800	2					100
Sweet potato	<i>Ipomoea</i>	TWN006	TARI	757	2					100
Sweet potato	<i>Ipomoea</i>	PER055	FFCC.AA.	750	2	100				
Sweet potato	<i>Ipomoea</i>	ARG1342	BBC-INTA	567	2	36	56	1	6	
Sweet potato	<i>Ipomoea</i>	VNM049	PRC	532	1		100			
Sweet potato	<i>Ipomoea</i>	MYS003	MARDI	528	1		100			
Sweet potato	<i>Ipomoea</i>		Others (146)	15 979	45	5	24	21	11	39
Sweet potato	<i>Ipomoea</i>		Total	35 478	100	10	30	10	6	44
Cassava	<i>Manihot</i>	COL003	CIAT	5 436	17	1	87	11		<1
Cassava	<i>Manihot</i>	BRA004	CNPMF	2 889	9					100
Cassava	<i>Manihot</i>	NGA039	IITA	2 756	8		28	47		25
Cassava	<i>Manihot</i>	IND007	ICAR	1 327	4					100
Cassava	<i>Manihot</i>	NGA002	NRCRI	1 174	4					100
Cassava	<i>Manihot</i>	UGA001	SAARI	1 136	4	<1	4	90	7	
Cassava	<i>Manihot</i>	MWI001	MARS	978	3		22	72	6	
Cassava	<i>Manihot</i>	IDN182	ICRR	954	3				100	
Cassava	<i>Manihot</i>	THA005	FCRI-DA/TH	609	2			100		
Cassava	<i>Manihot</i>	BEN018	FAST	600	2		100			
Cassava	<i>Manihot</i>	TGO035	ITRA	435	1		100			
Cassava	<i>Manihot</i>		Others (133)	14 148	44	6	26	3	14	51
Cassava	<i>Manihot</i>		Total	32 442	100	3	32	15	9	41

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Roots and Tubers										
Yam	<i>Dioscorea</i>	NGA039	IITA	3 319	21	1	68	20		12
Yam	<i>Dioscorea</i>	CIV006	UNCI	1 538	10	25	75			
Yam	<i>Dioscorea</i>	BEN030	UAC	1 100	7	55	45			
Yam	<i>Dioscorea</i>	GHA091	PGRRI	756	5		65			35
Yam	<i>Dioscorea</i>	SLB001	DCRS	480	3		97	3	<1	
Yam	<i>Dioscorea</i>	LKA002	PU	474	3	1	99			
Yam	<i>Dioscorea</i>		Others (93)	8 236	52	8	48	1	8	35
Yam	<i>Dioscorea</i>		Total	15 903	100	10	59	5	4	22
Taro	<i>Colocasia</i>	PNG006	WLMP	859	12					100
Taro	<i>Colocasia</i>	FJI049	RGC	850	12					100
Taro	<i>Colocasia</i>	MYS003	MARDI	622	9		100			
Taro	<i>Colocasia</i>	IND024	NBPGR	469	6		100			
Taro	<i>Colocasia</i>	THA056	HRI-DA/THA	453	6			100		
Taro	<i>Colocasia</i>	VNM049	PRC	393	5		100			
Taro	<i>Colocasia</i>	IDN002	LBN	350	5					100
Taro	<i>Colocasia</i>	USA037	UH	308	4					100
Taro	<i>Colocasia</i>	SLB001	DCRS	268	4	<1				100
Taro	<i>Colocasia</i>	JPN003	NIAS	250	3	<1	5			95
Taro	<i>Colocasia</i>	GHA091	PGRRI	215	3		73			27
Taro	<i>Colocasia</i>	AUS019	RSPAS	193	3	15			73	12
Taro	<i>Colocasia</i>		Others (59)	2 072	28	5	55	<1	17	23
Taro	<i>Colocasia</i>		Total	7 302	100	2	38	6	7	47
Vegetables										
Tomato	<i>Lycopersicon</i>	TWN001	AVRDC	7 548	9		1	3	1	96
Tomato	<i>Lycopersicon</i>	USA003	NE9	6 283	8	4	8	3	9	75
Tomato	<i>Lycopersicon</i>	PHL130	IPB-UPLB	4 751	6	9	86			5
Tomato	<i>Lycopersicon</i>	DEU146	IPK	4 062	5	3	40	22	33	1
Tomato	<i>Lycopersicon</i>	RUS001	VIR	2 540	3		19	1	79	1
Tomato	<i>Lycopersicon</i>	JPN003	NIAS	2 428	3	<1	1	5		93
Tomato	<i>Lycopersicon</i>	CAN004	PGRC	2 137	3	1	1	27	69	1

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Vegetables										
Tomato	<i>Lycopersicon</i>	COL004	ICA/REGION 5	2 018	2					100
Tomato	<i>Lycopersicon</i>	ESP026	BGUPV	1 927	2	9	69	<1	1	20
Tomato	<i>Lycopersicon</i>	IND001	NBPGR	1 796	2	4	10	22	8	56
Tomato	<i>Lycopersicon</i>	HUN003	RCA	1 749	2	1	16	<1	2	82
Tomato	<i>Lycopersicon</i>	BRA006	IAC	1 688	2					100
Tomato	<i>Lycopersicon</i>	KAZ004	RIPV	1 500	2	2	11	36	51	
Tomato	<i>Lycopersicon</i>	NLD037	CGN	1 306	2	8	7	13	55	17
Tomato	<i>Lycopersicon</i>	FRA215	GEVES	1 254	1				100	
Tomato	<i>Lycopersicon</i>	BGD186	EWS R&D	1 235	1					100
Tomato	<i>Lycopersicon</i>	CZE061	RICP	1 232	1	3	8	3	84	2
Tomato	<i>Lycopersicon</i>	BGR001	IPGR	1 128	1		10	11	3	76
Tomato	<i>Lycopersicon</i>	AUS048	ATCFC	1 074	1	9		6	74	12
Tomato	<i>Lycopersicon</i>	SRB002	IFVCNS	1 030	1				100	
Tomato	<i>Lycopersicon</i>	VNM006	FCRI	1 000	1		100			
Tomato	<i>Lycopersicon</i>		Others (143)	34 034	41	5	12	33	14	35
Tomato	<i>Lycopersicon</i>		Total	83 720	100	4	17	18	19	42
Capsicum	<i>Capsicum</i>	TWN001	AVRDC	7 860	11		3		3	94
Capsicum	<i>Capsicum</i>	USA016	S9	4 698	6	1	9	<1	16	74
Capsicum	<i>Capsicum</i>	MEX008	INIFAP	4 661	6				2	98
Capsicum	<i>Capsicum</i>	IND001	NBPGR	3 835	5	13	15	1	9	62
Capsicum	<i>Capsicum</i>	BRA006	IAC	2 321	3					100
Capsicum	<i>Capsicum</i>	JPN003	NIAS	2 271	3	1	2	2		95
Capsicum	<i>Capsicum</i>	PHL130	IPB-UPLB	1 880	3		84			16
Capsicum	<i>Capsicum</i>	TWN005	TSS-PDAF	1 800	2				100	
Capsicum	<i>Capsicum</i>	DEU146	IPK	1 526	2	1	66	4	28	2
Capsicum	<i>Capsicum</i>	CHN004	BVRC	1 394	2					100
Capsicum	<i>Capsicum</i>	FRA011	INRA-UGAFL	1 371	2	1			88	11
Capsicum	<i>Capsicum</i>	TUR001	AARI	1 334	2		99		1	
Capsicum	<i>Capsicum</i>	RUS001	VIR	1 273	2		6		53	41
Capsicum	<i>Capsicum</i>	CRI001	CATIE	1 163	2					100
Capsicum	<i>Capsicum</i>	PER002	UNALM	1 157	2		54			46

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Vegetables										
Capsicum	<i>Capsicum</i>	ESP026	BGUPV	1 074	1	1	88	<1	2	10
Capsicum	<i>Capsicum</i>	HUN001	VEGTBUD	1 069	1					100
Capsicum	<i>Capsicum</i>	SRB002	IFVCNS	1 055	1				100	
Capsicum	<i>Capsicum</i>	NLD037	CGN	1 009	1	5	22	2	50	21
Capsicum	<i>Capsicum</i>		Others (167)	30 767	42	3	22	4	13	58
Capsicum	<i>Capsicum</i>		Total	73 518	100	2	19	2	15	62
Cantaloupe	<i>Cucumis</i>	USA020	NC7	4 878	11	6	24	5	7	59
Cantaloupe	<i>Cucumis</i>	JPN003	NIAS	4 242	10	1	3	4		92
Cantaloupe	<i>Cucumis</i>	RUS001	VIR	2 998	7	1	3	33	4	59
Cantaloupe	<i>Cucumis</i>	CHN001	ICGR-CAAS	2 892	7					100
Cantaloupe	<i>Cucumis</i>	BRA012	CNPH	2 400	5					100
Cantaloupe	<i>Cucumis</i>	KAZ004	RIPV	2 377	5		1	95	3	
Cantaloupe	<i>Cucumis</i>	FRA215	GEVES	1 399	3				100	
Cantaloupe	<i>Cucumis</i>	DEU146	IPK	1 154	3	<1	38	3	53	6
Cantaloupe	<i>Cucumis</i>	IND001	NBPGR	1 070	2	29	44	1	17	8
Cantaloupe	<i>Cucumis</i>	IRN029	NPGBI-SPII	1 046	2		18			82
Cantaloupe	<i>Cucumis</i>	BGR001	IPGR	1 006	2		5	1	<1	94
Cantaloupe	<i>Cucumis</i>		Others (127)	18 836	43	2	28	12	9	49
Cantaloupe	<i>Cucumis</i>		Total	44 298	100	3	18	13	10	56
Cucurbita	<i>Cucurbita</i>	RUS001	VIR	5 771	15		53	25	12	10
Cucurbita	<i>Cucurbita</i>	CRI001	CATIE	2 612	7					100
Cucurbita	<i>Cucurbita</i>	BRA003	CENARGEN	1 897	5					100
Cucurbita	<i>Cucurbita</i>	CHN001	ICGR-CAAS	1 767	4					100
Cucurbita	<i>Cucurbita</i>	MEX008	INIFAP	1 580	4					100
Cucurbita	<i>Cucurbita</i>	JPN003	NIAS	1 295	3		2	1		96
Cucurbita	<i>Cucurbita</i>	USA016	S9	1 276	3	10	44	<1	3	42
Cucurbita	<i>Cucurbita</i>	DEU146	IPK	1 042	3		52	3	32	14
Cucurbita	<i>Cucurbita</i>		Others (144)	22 343	56	3	38	1	7	52
Cucurbita	<i>Cucurbita</i>		Total	39 583	100	2	32	4	6	56

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Vegetables										
Allium	<i>Allium</i>	IND1457	NRCOG	2 050	7		100			
Allium	<i>Allium</i>	RUS001	VIR	1 888	6		34		61	5
Allium	<i>Allium</i>	JPN003	NIAS	1 352	5	<1	2	5		94
Allium	<i>Allium</i>	USA003	NE9	1 304	4	<1	20	3	10	68
Allium	<i>Allium</i>	DEU146	IPK	1 264	4	8	58	8	22	4
Allium	<i>Allium</i>	GBR004	RBG	1 100	4	11			89	
Allium	<i>Allium</i>	TWN001	AVRDC	1 082	4		<1		7	93
Allium	<i>Allium</i>		Others (168)	19 858	66	6	25	6	16	48
Allium	<i>Allium</i>		Total	29 898	100	5	29	4	19	43
Rape	<i>Brassica</i>	CHN001	ICGR-CAAS	4 090	16					100
Rape	<i>Brassica</i>	IND001	NBPGR	2 585	10	<1	33		3	64
Rape	<i>Brassica</i>	BGD028	BINA	2 100	8					100
Rape	<i>Brassica</i>	JPN003	NIAS	1 579	6	<1	6	4		90
Rape	<i>Brassica</i>	AUS039	ATFCC	1 184	5	<1	6	1	3	90
Rape	<i>Brassica</i>	TWN001	AVRDC	1 091	4		10		69	21
Rape	<i>Brassica</i>	PAK001	PGRI	682	3		100			
Rape	<i>Brassica</i>	USA020	NC7	645	3	<1	6	2	1	90
Rape	<i>Brassica</i>	GBR006	HRIGRU	581	2	1	30		69	
Rape	<i>Brassica</i>	DEU146	IPK	493	2	<1	27	3	51	18
Rape	<i>Brassica</i>		Others (80)	10 536	41	1	31	1	7	59
Rape	<i>Brassica</i>		Total	25 566	100	1	21	1	9	68
Okra	<i>Abelmoschus</i>	CIV005	IDESSA	4 185	19					100
Okra	<i>Abelmoschus</i>	USA016	S9	2 969	13	<1	10		<1	89
Okra	<i>Abelmoschus</i>	IND001	NBPGR	2 651	12	16	30	<1	3	51
Okra	<i>Abelmoschus</i>	PHL130	IPB-UPLB	968	4	4	96			
Okra	<i>Abelmoschus</i>	FRA202	ORSTOM-MONTP	965	4	9			91	
Okra	<i>Abelmoschus</i>	GHA091	PGRI	595	3					100
Okra	<i>Abelmoschus</i>	TUR001	AARI	563	3		98		2	
Okra	<i>Abelmoschus</i>		Others (88)	9 532	43	3	55	1	4	38
Okra	<i>Abelmoschus</i>		Total	22 428	100	4	35	<1	6	55

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Vegetables										
Eggplant	<i>Solanum</i>	IND001	NBPGR	3 060	15	11	23	<1	5	61
Eggplant	<i>Solanum</i>	TWN001	AVRDC	3 003	14		17	<1	2	80
Eggplant	<i>Solanum</i>	JPN003	NIAS	1 223	6	<1	7	4		89
Eggplant	<i>Solanum</i>	USA016	S9	887	4	1	2		2	94
Eggplant	<i>Solanum</i>	BGD186	EWS R&D	826	4					100
Eggplant	<i>Solanum</i>	PHL130	IPB-UPLB	661	3	2	98			
Eggplant	<i>Solanum</i>	NLD037	CGN	659	3	27	47	2	14	10
Eggplant	<i>Solanum</i>		Others (124)	10 776	51	17	33	8	7	36
Eggplant	<i>Solanum</i>		Total	21 095	100	11	28	4	5	52
Oleracea	<i>Brassica</i>	GBR165	SASA	2 367	12		1			99
Oleracea	<i>Brassica</i>	USA003	NE9	1 625	8		6	1	5	88
Oleracea	<i>Brassica</i>	CHN004	BVRC	1 235	6					100
Oleracea	<i>Brassica</i>	DEU146	IPK	1 215	6	2	32	3	60	3
Oleracea	<i>Brassica</i>	FRA215	GEVES	1 200	6				100	
Oleracea	<i>Brassica</i>	RUS001	VIR	980	5		26		74	<1
Oleracea	<i>Brassica</i>	JPN003	NIAS	672	3		1	7		91
Oleracea	<i>Brassica</i>	NLD037	CGN	631	3	<1	12	2	75	11
Oleracea	<i>Brassica</i>		Others (98)	10 257	51	3	24	5	34	35
Oleracea	<i>Brassica</i>		Total	20 182	100	1	16	3	33	46
Melon	<i>Citrullus</i>	RUS001	VIR	2 412	16	1	40	54	2	3
Melon	<i>Citrullus</i>	USA016	S9	1 841	12	5	26	<1	5	64
Melon	<i>Citrullus</i>	CHN001	ICGR-CAAS	1 197	8					100
Melon	<i>Citrullus</i>	ISR002	IGB	840	6					100
Melon	<i>Citrullus</i>	UZB006	UzRIPI	805	5					100
Melon	<i>Citrullus</i>	BRA017	CPATSA	753	5					100
Melon	<i>Citrullus</i>	JPN003	NIAS	594	4	1	2	4		94
Melon	<i>Citrullus</i>	IRN029	NPGBI-SPII	570	4		65			35
Melon	<i>Citrullus</i>	KAZ004	RIPV	450	3		5	93	2	
Melon	<i>Citrullus</i>		Others (81)	5 681	38	9	37	3	13	39
Melon	<i>Citrullus</i>		Total	15 143	100	4	26	13	6	51

APPENDIX 2

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Vegetables										
Carrot	<i>Daucus</i>	USA020	NC7	1 126	14	28	13	1	8	50
Carrot	<i>Daucus</i>	GBR006	HRIGRU	1 094	13	10	20	3	67	
Carrot	<i>Daucus</i>	RUS001	VIR	1 001	12	2	17			82
Carrot	<i>Daucus</i>	POL030	SKV	541	7	45	25	8	12	10
Carrot	<i>Daucus</i>	DEU146	IPK	488	6	35	16	1	48	1
Carrot	<i>Daucus</i>	CHN004	BVRC	407	5					100
Carrot	<i>Daucus</i>	FRA215	GEVES	384	5				100	
Carrot	<i>Daucus</i>	CZE061	RICP	366	4	6	1	1	89	4
Carrot	<i>Daucus</i>	JPN003	NIAS	342	4			4		96
Carrot	<i>Daucus</i>	UKR021	IOB	320	4		14	37	26	24
Carrot	<i>Daucus</i>		Others (67)	2 243	27	14	23	4	20	39
Carrot	<i>Daucus</i>		Total	8 312	100	14	16	4	28	38
Radish	<i>Raphanus</i>	JPN003	NIAS	877	11	<1	7	8		85
Radish	<i>Raphanus</i>	DEU146	IPK	741	9	23	35	1	38	3
Radish	<i>Raphanus</i>	USA003	NE9	696	9	1	4		16	80
Radish	<i>Raphanus</i>	RUS001	VIR	626	8		8	92	<1	
Radish	<i>Raphanus</i>	IND001	NBGR	458	6	4	7	2	15	72
Radish	<i>Raphanus</i>	GBR165	SASA	453	6					100
Radish	<i>Raphanus</i>	NLD037	CGN	307	4		4	16	56	24
Radish	<i>Raphanus</i>		Others (85)	3 848	48	4	31	1	29	35
Radish	<i>Raphanus</i>		Total	8 006	100	5	20	9	22	44

Nuts, Fruits and Berries										
Prunus	<i>Prunus</i>	RUS001	VIR	6 579	9	18	13	2	24	44
Prunus	<i>Prunus</i>	USA276	UNMIHT	6 100	9			98		2
Prunus	<i>Prunus</i>	ITA378	CRA-FRU	2 421	3	<1	18	6	51	25
Prunus	<i>Prunus</i>	HUN021	EFOPP	2 259	3				5	95
Prunus	<i>Prunus</i>	TUR001	AARI	1 874	3	<1	81		19	
Prunus	<i>Prunus</i>	UKR046	KPS	1 458	2	1	11	1	41	46
Prunus	<i>Prunus</i>	CHE065	FRUCTUS	1 450	2		39			61

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Prunus	<i>Prunus</i>	JPN003	NIAS	1 423	2	1	13	29		57
Prunus	<i>Prunus</i>	FRA057	INRA-BORDEAU	1 220	2	<1	<1		19	81
Prunus	<i>Prunus</i>	MEX008	INIFAP	1 116	2	3			97	<1
Prunus	<i>Prunus</i>	ROM009	ICPP Pitesti	1 093	2	2	30	37	29	1
Prunus	<i>Prunus</i>	IRN029	NPGBI-SPII	1 006	1					100
Prunus	<i>Prunus</i>	BRA020	CPACT/EMBRAP	1 006	1					100
Prunus	<i>Prunus</i>		Others (211)	40 492	58	4	10	10	38	38
Prunus	<i>Prunus</i>		Total	69 497	100	4	12	16	30	38
Apple	<i>Malus</i>	USA167	GEN	6 980	12	64	<1	9	1	26
Apple	<i>Malus</i>	RUS001	VIR	3 743	6	3	17	23	5	52
Apple	<i>Malus</i>	JPN003	NIAS	2 671	4	7	2	6		85
Apple	<i>Malus</i>	GBR030	NFC	2 223	4					100
Apple	<i>Malus</i>	CHE063	PSR	1 935	3					100
Apple	<i>Malus</i>	AUT024	KLOST	1 904	3					100
Apple	<i>Malus</i>	FRA028	INRA-ANGERS	1 895	3	10			90	
Apple	<i>Malus</i>	KAZ027	PG	1 719	3	3	<1		97	
Apple	<i>Malus</i>	BRA044	IAPAR	1 464	2					100
Apple	<i>Malus</i>	BEL019	CRAGXPP	1 175	2					100
Apple	<i>Malus</i>	CZE031	HOLOVOU	1 094	2	2	13	37	43	5
Apple	<i>Malus</i>	POL029	SKF	1 069	2	2		5	93	
Apple	<i>Malus</i>		Others (157)	32 050	53	2	18	4	31	45
Apple	<i>Malus</i>		Total	59 922	100	9	11	6	25	49
Grape	<i>Vitis</i>	FRA139	INRA/ENSA-M	5 158	9					100
Grape	<i>Vitis</i>	DEU098	JKI	3 657	6	4	22	44	28	2
Grape	<i>Vitis</i>	CHE019	RAC	3 254	5					100
Grape	<i>Vitis</i>	USA028	DAV	3 038	5	<1	<1	9	1	89
Grape	<i>Vitis</i>	UKR050	IVM	2 201	4	<1	57	24	8	10
Grape	<i>Vitis</i>	ITA388	CRA-VIT	2 106	4		1	37	60	2
Grape	<i>Vitis</i>	SVK018	SVKBRAT	1 900	3		<1	83	15	2

APPENDIX 2

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Grape	<i>Vitis</i>	UZB006	UzRIPI	1 580	3					100
Grape	<i>Vitis</i>	TUR001	AARI	1 437	2		100			
Grape	<i>Vitis</i>	BRA141	CNPUV	1 345	2					100
Grape	<i>Vitis</i>	ESP080	IMIACM	1 224	2					100
Grape	<i>Vitis</i>	ROM017	ICVV Valea C	1 187	2	1		5	95	
Grape	<i>Vitis</i>	HUN047	UHFI-RIVE	1 135	2					100
Grape	<i>Vitis</i>		Others (125)	30 385	51	3	12	6	26	53
Grape	<i>Vitis</i>		Total	59 607	100	2	12	11	20	55
Lemon	<i>Citrus</i>	BRA125	CCSM-IASP	2 134	7		5			95
Lemon	<i>Citrus</i>	JPN003	NIAS	2 118	7	<1	8	3		89
Lemon	<i>Citrus</i>	CHN020	CRI	1 880	6	1	31			68
Lemon	<i>Citrus</i>	USA129	NCGRCD	1 103	4	<1	1	1	71	27
Lemon	<i>Citrus</i>	FRA014	Cirad	1 100	4					100
Lemon	<i>Citrus</i>	ZAF004	CSFRI	1 005	3					100
Lemon	<i>Citrus</i>		Others (144)	20 350	69	1	13	13	25	48
Lemon	<i>Citrus</i>		Total	29 690	100	1	12	9	20	59
Mango	<i>Mangifera</i>	AUS088	Ayr DPI	18 606	73	<1		99	1	
Mango	<i>Mangifera</i>	IND045	CISH	726	3		100			
Mango	<i>Mangifera</i>	THA056	HRI-DA/THA	252	1			100		
Mango	<i>Mangifera</i>	USA047	MIA	240	1			1	48	51
Mango	<i>Mangifera</i>	IDN177	ILETRI	239	1				100	
Mango	<i>Mangifera</i>	SLE015	NUC	200	1				100	
Mango	<i>Mangifera</i>		Others (109)	5 396	21	<1	27	6	31	37
Mango	<i>Mangifera</i>		Total	25 659	100	<1	8	74	10	8
Pear	<i>Pyrus</i>	USA026	COR	2 232	9	11	5	34	48	2
Pear	<i>Pyrus</i>	RUS001	VIR	1 486	6		<1			100
Pear	<i>Pyrus</i>	CHE090	OSS Roggwil	1 240	5		1			99
Pear	<i>Pyrus</i>	FRA097	CBNA	914	4					100

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Pear	<i>Pyrus</i>	BEL019	CragXPP	855	3					100
Pear	<i>Pyrus</i>	ITA378	CRA-FRU	761	3	2	29	12	30	27
Pear	<i>Pyrus</i>	JPN003	NIAS	744	3	14	11	7		68
Pear	<i>Pyrus</i>	UKR046	KPS	671	3	3	4	1	23	69
Pear	<i>Pyrus</i>	KAZ027	PG	607	2	100				
Pear	<i>Pyrus</i>	TUR001	AARI	553	2	<1	100			
Pear	<i>Pyrus</i>		Others (137)	14 679	59	2	20	4	28	45
Pear	<i>Pyrus</i>		Total	24 742	100	5	16	6	23	50
Banana	<i>Musa</i>	BEL084	INIBAP	1 198	9	14	73			13
Banana	<i>Musa</i>	FRA014	Cirad	520	4				4	96
Banana	<i>Musa</i>	HND003	DTRUFC	490	4	40		30	30	
Banana	<i>Musa</i>	AUS035	QDPI	400	3					100
Banana	<i>Musa</i>	BRA004	CNPMF	400	3					100
Banana	<i>Musa</i>	CMR052	CARBAP	385	3				100	
Banana	<i>Musa</i>	IND349	NRCB	364	3	2	95	3		
Banana	<i>Musa</i>	THA002	AD-KU	323	2	<1				100
Banana	<i>Musa</i>	COL029	CORPOICA	310	2					100
Banana	<i>Musa</i>	UGA003	RRS-AD	309	2	<1			100	
Banana	<i>Musa</i>	COD003	INERA	300	2					100
Banana	<i>Musa</i>	NGA039	IITA	283	2					100
Banana	<i>Musa</i>	JAM003	BB	257	2			9	53	38
Banana	<i>Musa</i>	PHL019	SEABGRC-BPI	245	2					100
Banana	<i>Musa</i>	CRI011	CORBANA	240	2	100				
Banana	<i>Musa</i>	PNG004	DLP Laloki	230	2					100
Banana	<i>Musa</i>	MYS142	HRC, MARDI	217	2		100			
Banana	<i>Musa</i>		Others (115)	7 015	52	5	21	3	23	47
Banana	<i>Musa</i>		Total	13 486	100	7	21	3	19	49
Strawberry	<i>Fragaria</i>	CAN004	PGRC	1 897	16	4			4	92
Strawberry	<i>Fragaria</i>	USA026	COR	1 822	15	34	3	35	28	<1

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Strawberry	<i>Fragaria</i>	RUS001	VIR	940	8		7	2	69	23
Strawberry	<i>Fragaria</i>	JPN003	NIAS	912	8	2		10		88
Strawberry	<i>Fragaria</i>	DEU451	JKI	622	5					100
Strawberry	<i>Fragaria</i>	CHL008	INIA QUIL	500	4	100				
Strawberry	<i>Fragaria</i>	GBR012	GBREMR	329	3	10			85	5
Strawberry	<i>Fragaria</i>	ITA380	CRA-FRF	220	2		1	<1	99	
Strawberry	<i>Fragaria</i>	ROM009	ICPP Pitesti	201	2	5	<1	81	7	5
Strawberry	<i>Fragaria</i>		Others (68)	4 584	38	16	1	5	33	45
Strawberry	<i>Fragaria</i>		Total	12 027	100	16	2	9	27	46
Cashew	<i>Anacardium</i>	GHA005	CRIG	3 382	35			100		
Cashew	<i>Anacardium</i>	IND003	CPCRI	880	9					100
Cashew	<i>Anacardium</i>	THA022	PHES	744	8				100	
Cashew	<i>Anacardium</i>	BRA146	CNPAT	621	6					100
Cashew	<i>Anacardium</i>	NGA008	CRIN	574	6					100
Cashew	<i>Anacardium</i>	MOZ003	UDAC	530	5		100			
Cashew	<i>Anacardium</i>	COL029	CORPOICA	473	5					100
Cashew	<i>Anacardium</i>		Others (64)	2 546	26	<1	32	9	4	55
Cashew	<i>Anacardium</i>		Total	9 750	100	<1	14	37	9	40
Ribes	<i>Ribes</i>	USA026	COR	1 510	17	46	6	6	40	2
Ribes	<i>Ribes</i>	RUS001	VIR	888	10		1	4	63	32
Ribes	<i>Ribes</i>	GBR048	SCRI	860	10					100
Ribes	<i>Ribes</i>	NOR001	SFL	522	6	<1		96	4	
Ribes	<i>Ribes</i>	LTU010	BGVU	393	4	27		12	61	
Ribes	<i>Ribes</i>	FRA028	INRA-ANGERS	390	4					100
Ribes	<i>Ribes</i>	UKR029	LFS	356	4		9	1	70	20
Ribes	<i>Ribes</i>	CHE063	PSR	305	3					100
Ribes	<i>Ribes</i>		Others (50)	3 584	41	2	2	3	46	47
Ribes	<i>Ribes</i>		Total	8 808	100	10	2	9	38	41

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Rose	<i>Rosa</i>	FRA217	GEVES	1 200	32					100
Rose	<i>Rosa</i>	JPN003	NIAS	634	17					100
Rose	<i>Rosa</i>	AZE017	CBG	250	7	60			40	
Rose	<i>Rosa</i>		Others (44)	1 710	45	19	9	8	23	42
Rose	<i>Rosa</i>		Total	3 794	100	12	4	3	13	67
Hazel	<i>Corylus</i>	USA026	COR	837	28	13	13	25	48	1
Hazel	<i>Corylus</i>	TUR001	AARI	413	14		100			
Hazel	<i>Corylus</i>	UKR046	KPS	188	6				1	99
Hazel	<i>Corylus</i>	AZE009	HSCRI	169	6		32	22	46	
Hazel	<i>Corylus</i>	ESP014	IRTAMB	120	4		6			94
Hazel	<i>Corylus</i>	UZB031	UzRIHVWM	118	4					100
Hazel	<i>Corylus</i>		Others (53)	1 153	38	3	9	13	37	39
Hazel	<i>Corylus</i>		Total	2 998	100	5	23	13	30	29
Peach palm	<i>Bactris</i>	CRI016	UCR-BIO	800	31					100
Peach palm	<i>Bactris</i>	BRA006	IAC	332	13					100
Peach palm	<i>Bactris</i>	COL029	CORPOICA	254	10					100
Peach palm	<i>Bactris</i>	ECU022	EENP	145	6		100			
Peach palm	<i>Bactris</i>	PAN002	INRENARE	65	3				100	
Peach palm	<i>Bactris</i>		Others (23)	997	38	7	2	<1	1	90
Peach palm	<i>Bactris</i>		Total	2 593	100	3	6	<1	3	88
Pistachio	<i>Pistacia</i>	IRN029	NPGBI-SPII	340	29					100
Pistachio	<i>Pistacia</i>	USA028	DAV	304	26	4	<1			96
Pistachio	<i>Pistacia</i>	ESP014	IRTAMB	106	9					100
Pistachio	<i>Pistacia</i>	AZE015	GRI	60	5		3	88	8	
Pistachio	<i>Pistacia</i>		Others (28)	358	31	33	4	3	28	31
Pistachio	<i>Pistacia</i>		Total	1 168	100	11	2	6	9	73

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Nuts, Fruits and Berries										
Sorbus	<i>Sorbus</i>	USA026	COR	282	37	32	44	13	6	6
Sorbus	<i>Sorbus</i>	GBR004	RBG	110	14	100				
Sorbus	<i>Sorbus</i>	AUT024	KLOST	71	9					100
Sorbus	<i>Sorbus</i>	UKR030	DFS	59	8					100
Sorbus	<i>Sorbus</i>	NLD145	NAKB	46	6				100	
Sorbus	<i>Sorbus</i>		Others (30)	195	26	18	15	7	11	48
Sorbus	<i>Sorbus</i>		Total	763	100	31	20	7	11	31

Oil Crops										
Sesame	<i>Sesamum</i>	IND001	NBPGR	8 413	17	2	32	<1	26	39
Sesame	<i>Sesamum</i>	CHN001	ICGR-CAAS	4 726	9					100
Sesame	<i>Sesamum</i>	ISR001	REHOVOT	3 000	6					100
Sesame	<i>Sesamum</i>	KEN015	KARI-NGBK	2 477	5	1	3			96
Sesame	<i>Sesamum</i>	BRA003	CENARGEN	1 950	4					100
Sesame	<i>Sesamum</i>	JPN003	NIAS	1 789	4	<1	15	14		71
Sesame	<i>Sesamum</i>	MEX001	INIA-Iguala	1 600	3					100
Sesame	<i>Sesamum</i>	RUS001	VIR	1 504	3	<1	66	27	8	
Sesame	<i>Sesamum</i>	UZB006	UzRIPI	1 334	3					100
Sesame	<i>Sesamum</i>	USA016	S9	1 215	2	<1	14	1	12	72
Sesame	<i>Sesamum</i>	VEN132	INIA - CENIAP	1 024	2		100			
Sesame	<i>Sesamum</i>		Others (69)	21 432	42	1	55	5	1	38
Sesame	<i>Sesamum</i>		Total	50 464	100	1	34	4	5	57
Sunflower	<i>Helianthus</i>	SRB002	IFVCNS	5 330	14	6			94	
Sunflower	<i>Helianthus</i>	USA020	NC7	3 729	9	42	7	16	8	28
Sunflower	<i>Helianthus</i>	CHN001	ICGR-CAAS	2 646	7					100
Sunflower	<i>Helianthus</i>	FRA040	INRA-CLERMON	2 500	6		32	20	48	
Sunflower	<i>Helianthus</i>	BRA014	CNPSO	2 400	6					100
Sunflower	<i>Helianthus</i>	RUS001	VIR	1 701	4					100
Sunflower	<i>Helianthus</i>	AUS048	ATCFC	1 290	3	17	1	47	18	18
Sunflower	<i>Helianthus</i>	IND041	DOR	1 260	3		100			

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Oil Crops										
Sunflower	<i>Helianthus</i>	MAR088	INRA CRRAS	1 223	3					100
Sunflower	<i>Helianthus</i>	POL003	IHAR	1 105	3		<1			100
Sunflower	<i>Helianthus</i>	HUN003	RCA	1 032	3	<1	30	<1	61	9
Sunflower	<i>Helianthus</i>		Others (82)	15 164	39	8	15	12	8	58
Sunflower	<i>Helianthus</i>		Total	39 380	100	8	12	9	22	49
Safflower	<i>Carthamus</i>	IND041	DOR	6 863	24		100			
Safflower	<i>Carthamus</i>	CHN001	ICGR-CAAS	2 499	9					100
Safflower	<i>Carthamus</i>	USA022	W6	2 453	8	17	52	8	9	13
Safflower	<i>Carthamus</i>	MEX001	INIA-Iguala	1 550	5					100
Safflower	<i>Carthamus</i>	IRN029	NPGBI-SPII	816	3					100
Safflower	<i>Carthamus</i>	BRA007	CNPA	800	3					100
Safflower	<i>Carthamus</i>		Others (53)	14 214	49	2	22	3	3	70
Safflower	<i>Carthamus</i>		Total	29 195	100	2	39	2	2	55
Palm	<i>Elaeis</i>	COD003	INERA	17 631	84	1		99	<1	
Palm	<i>Elaeis</i>	MYS104	MPOB	1 467	7	100				
Palm	<i>Elaeis</i>	BRA027	CPAA	564	3					100
Palm	<i>Elaeis</i>	COL096	ICA/REGION 5	301	1				100	
Palm	<i>Elaeis</i>	IDN193	IOPRI	237	1		1	97		2
Palm	<i>Elaeis</i>	SLE015	NUC	200	1				100	
Palm	<i>Elaeis</i>	GHA019	OPRI	150	1		100			
Palm	<i>Elaeis</i>		Others (22)	553	3	1	17		41	41
Palm	<i>Elaeis</i>		Total	21 103	100	8	1	84	4	4
Castor seed	<i>Ricinus</i>	IND001	NBPGR	4 307	24	3	15	<1	<1	81
Castor seed	<i>Ricinus</i>	CHN001	ICGR-CAAS	2 111	12					100
Castor seed	<i>Ricinus</i>	BRA007	CNPA	1 000	6					100
Castor seed	<i>Ricinus</i>	RUS001	VIR	696	4	<1	5			95
Castor seed	<i>Ricinus</i>	USA995	NCGRP	669	4			<1	<1	100
Castor seed	<i>Ricinus</i>	ETH085	IBC	510	3	88	2			10

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Oil Crops										
Castor seed	<i>Ricinus</i>		Others (52)	8 699	48	37	17	3	1	42
Castor seed	<i>Ricinus</i>		Total	17 992	100	21	12	1	<1	65
Physic nut	<i>Jatropha</i>	MEX006	UACH	1 444	44	4	96			
Physic nut	<i>Jatropha</i>	IND001	NBPGR	1 260	39	68	17		1	14
Physic nut	<i>Jatropha</i>	BRA007	CNPA	143	4					100
Physic nut	<i>Jatropha</i>		Others (20)	417	13	64	3	<1		32
Physic nut	<i>Jatropha</i>		Total	3 264	100	36	49	<1	<1	14
Olive	<i>Olea</i>	ITA401	CRA-OLI	443	17		33		67	
Olive	<i>Olea</i>	ESP046	CIFACOR	309	12		63			37
Olive	<i>Olea</i>	IRN029	NPGBI-SPII	247	9		15			85
Olive	<i>Olea</i>	USA028	DAV	142	5					100
Olive	<i>Olea</i>	AZE009	HSCRI	136	5			81	19	
Olive	<i>Olea</i>	TUR001	AARI	130	5		100			
Olive	<i>Olea</i>		Others (46)	1 222	46	2	15	5	45	34
Olive	<i>Olea</i>		Total	2 629	100	1	26	6	33	34
Forage Crops										
Legumes	Various	IND001	NBPGR	19 579	11	6	20	<1	13	61
Legumes	Various	COL003	CIAT	13 690	7	99	<1			1
Legumes	Various	CHN001	ICGR-CAAS	11 201	6					100
Legumes	Various	TWN001	AVRDC	10 207	6		2		<1	98
Legumes	Various	AUS048	ATCFC	8 951	5	29	6	9	2	54
Legumes	Various	USA016	S9	7 474	4	7	3	7	<1	82
Legumes	Various	PHL130	IPB-UPLB	7 445	4	<1	100			<1
Legumes	Various	ETH013	ILRI-Ethiopia	7 310	4	99			1	
Legumes	Various	JPN003	NIAS	6 040	3	6	18	1		75
Legumes	Various	KEN015	KARI-NGBK	4 473	2	8	19	3		71
Legumes	Various	SYR002	ICARDA	3 435	2	98	2			<1
Legumes	Various	NZL001	AGRESEARCH	3 104	2					100
Legumes	Various	GBR004	RBG	2 809	2	100				

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage Crops										
Legumes	Various	MEX001	INIA-Iguala	2 300	1					100
Legumes	Various	THA005	FCRI-DA/TH	2 250	1			100		
Legumes	Various		Others (301)	72 810	40	28	28	2	3	39
Legumes	Various		Total	183 078	100	29	19	3	3	47
Medicago	<i>Medicago</i>	AUS006	AMGRC	27 827	30	78	1	16	3	3
Medicago	<i>Medicago</i>	UZB036	UzRICBSP	10 043	11					100
Medicago	<i>Medicago</i>	SYR002	ICARDA	9 164	10	90	4			6
Medicago	<i>Medicago</i>	USA022	W6	7 845	9	54	18	4	11	13
Medicago	<i>Medicago</i>	MAR088	INRA CRRAS	3 373	4	18	<1			82
Medicago	<i>Medicago</i>	RUS001	VIR	2 909	3	13	33			53
Medicago	<i>Medicago</i>	FRA041	INRA-MONTEPEL	2 479	3	7	8			85
Medicago	<i>Medicago</i>	IRN029	NPGBI-SPII	2 415	3		15			85
Medicago	<i>Medicago</i>	LBY001	ARC	1 927	2	100				<1
Medicago	<i>Medicago</i>	JPN003	NIAS	1 486	2		1	3		96
Medicago	<i>Medicago</i>	ITA363	PERUG	1 338	1	16	7	50	5	23
Medicago	<i>Medicago</i>	TUR001	AARI	1 006	1	100			<1	
Medicago	<i>Medicago</i>		Others (130)	20 110	22	22	11	7	18	42
Medicago	Medicago		Total	91 922	100	47	6	7	6	34
Clover	<i>Trifolium</i>	AUS137	WADA	11 326	15	99		<1	1	
Clover	<i>Trifolium</i>	NZL001	AGRESEARCH	6 607	9					100
Clover	<i>Trifolium</i>	SYR002	ICARDA	4 522	6	82	4			14
Clover	<i>Trifolium</i>	GBR016	IBERS-GRU	4 362	6	32	1	17	15	35
Clover	<i>Trifolium</i>	ESP010	SIAEX	4 031	5	88		1	1	10
Clover	<i>Trifolium</i>	USA022	W6	3 476	5	46	9	5	17	23
Clover	<i>Trifolium</i>	RUS001	VIR	2 965	4	33	28	4		35
Clover	<i>Trifolium</i>	ITA394	CRA-FLC	1 878	3	94	1	1	4	
Clover	<i>Trifolium</i>	IRN029	NPGBI-SPII	1 626	2		14			86
Clover	<i>Trifolium</i>	ETH013	ILRI-Ethiopia	1 529	2	95			5	
Clover	<i>Trifolium</i>	JPN003	NIAS	1 441	2	2	1	4		93
Clover	<i>Trifolium</i>	TUR001	AARI	1 055	1	100				

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage										
Clover	<i>Trifolium</i>	DEU146	IPK	1 052	1	62	<1	1	18	19
Clover	<i>Trifolium</i>		Others (124)	28 288	38	43	7	4	9	37
Clover	<i>Trifolium</i>		Total	74 158	100	53	5	3	6	33
Grasses	Various	JPN055	KNAES	5 614	10					100
Grasses	Various	NZL001	AGRESEARCH	5 063	9					100
Grasses	Various	USA022	W6	4 502	8	67	4	1	5	23
Grasses	Various	KEN015	KARI-NGBK	4 491	8	4	10	<1		86
Grasses	Various	ETH013	ILRI-Ethiopia	2 016	4	96			4	
Grasses	Various	AUS048	ATCFC	1 528	3	40	<1	<1	1	59
Grasses	Various	MEX008	INIFAP	1 509	3	2				98
Grasses	Various	GBR004	RBG	1 337	2	100				
Grasses	Various		Others (210)	28 895	53	34	3	5	3	55
Grasses	Various		Total	54 955	100	31	3	3	2	61
Vicia	<i>Vicia</i>	SYR002	ICARDA	6 108	16	52	11			38
Vicia	<i>Vicia</i>	RUS001	VIR	5 751	15		27	1		72
Vicia	<i>Vicia</i>	DEU146	IPK	3 254	8	4	39	25	11	21
Vicia	<i>Vicia</i>	AUS039	ATFCC	2 749	7	6	<1	<1	<1	94
Vicia	<i>Vicia</i>	ITA004	IGV	2 210	6					100
Vicia	<i>Vicia</i>	TUR001	AARI	1 985	5	41	58		<1	
Vicia	<i>Vicia</i>	USA022	W6	1 841	5	46	14	<1	5	35
Vicia	<i>Vicia</i>	GBR001	SOUTA	1 781	5	100				
Vicia	<i>Vicia</i>	ESP004	INIACRF	1 516	4	15	83		<1	2
Vicia	<i>Vicia</i>	BGR001	IPGR	1 399	4	17			<1	83
Vicia	<i>Vicia</i>		Others (101)	9 866	26	23	26	4	5	41
Vicia	<i>Vicia</i>		Total	38 460	100	25	23	3	3	46
Fescue	<i>Festuca</i>	POL003	IHAR	4 777	14		<1			100
Fescue	<i>Festuca</i>	JPN003	NIAS	4 258	13		4	3		93
Fescue	<i>Festuca</i>	USA022	W6	2 452	7	63	6	1	14	16
Fescue	<i>Festuca</i>	DEU271	IPK	2 180	7	62	<1	4	25	9

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage										
Fescue	<i>Festuca</i>	GBR016	IBERS-GRU	1 498	5	65	5	6	6	19
Fescue	<i>Festuca</i>		Others (99)	17 843	54	22	24	1	7	46
Fescue	<i>Festuca</i>		Total	33 008	100	24	14	2	7	54
Grasses	<i>Dactylis</i>	POL022	BYDG	6 010	19		97		1	2
Grasses	<i>Dactylis</i>	JPN019	NGRI	2 684	9					100
Grasses	<i>Dactylis</i>	DEU271	IPK	1 929	6	79	<1	4	14	2
Grasses	<i>Dactylis</i>	USA022	W6	1 588	5	58	8	4	8	22
Grasses	<i>Dactylis</i>	GBR016	IBERS-GRU	1 094	3	66	2	16	9	7
Grasses	<i>Dactylis</i>		Others (93)	18 089	58	50	4	1	4	41
Grasses	<i>Dactylis</i>		Total	31 394	100	39	21	2	4	34
Pea	<i>Lathyrus</i>	FRA092	LEM/BEAS	3 627	14	9				91
Pea	<i>Lathyrus</i>	SYR002	ICARDA	3 225	12	45	12			43
Pea	<i>Lathyrus</i>	IND001	NBPGR	2 797	11	<1	2	<1	3	94
Pea	<i>Lathyrus</i>	BGD164	BARI	1 845	7		100			
Pea	<i>Lathyrus</i>	CHL004	INIA CARI	1 424	5	100				
Pea	<i>Lathyrus</i>	AUS039	ATFCC	1 366	5					100
Pea	<i>Lathyrus</i>	GBR001	SOUTA	1 185	5	100				
Pea	<i>Lathyrus</i>		Others (88)	10 597	41	20	29	1	1	49
Pea	<i>Lathyrus</i>		Total	26 066	100	25	21	<1	1	53
Grasses	<i>Lolium</i>	DEU271	IPK	3 408	13	61	<1	3	27	9
Grasses	<i>Lolium</i>	GBR016	IBERS-GRU	3 194	12	58	1	10	20	11
Grasses	<i>Lolium</i>	POL022	BYDG	2 152	8		96		2	3
Grasses	<i>Lolium</i>	JPN003	NIAS	1 896	7	3	1	13		84
Grasses	<i>Lolium</i>	NZL001	AGRESEARCH	1 841	7					100
Grasses	<i>Lolium</i>	USA022	W6	1 364	5	45	6	<1	26	23
Grasses	<i>Lolium</i>	FRA040	INRA-CLERMON	1 000	4	70				30
Grasses	<i>Lolium</i>		Others (93)	10 732	42	25	8	2	17	48
Grasses	<i>Lolium</i>		Total	25 587	100	31	12	3	15	39

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage										
Millet	<i>Panicum</i>	JPN003	NIAS	5 758	33	2	<1	1		97
Millet	<i>Panicum</i>	KEN015	KARI-NGBK	2 328	13	1	<1			98
Millet	<i>Panicum</i>	USA016	S9	784	4	2	<1	2	2	93
Millet	<i>Panicum</i>	CIV010	CN	570	3					100
Millet	<i>Panicum</i>	COL003	CIAT	563	3	98				2
Millet	<i>Panicum</i>		Others (86)	7 630	43	16	2	7	1	74
Millet	<i>Panicum</i>		Total	17 633	100	11	1	3	1	84
Pencilflower										
Pencilflower	<i>Stylosanthes</i>	COL003	CIAT	4 276	40	99	<1			<1
Pencilflower	<i>Stylosanthes</i>	AUS048	ATCFC	1 849	17	7		1	<1	92
Pencilflower	<i>Stylosanthes</i>	BRA010	CNPGC	1 062	10					100
Pencilflower	<i>Stylosanthes</i>	KEN015	KARI-NGBK	1 056	10	3	90			8
Pencilflower	<i>Stylosanthes</i>	ETH013	ILRI-Ethiopia	994	9	98			2	
Pencilflower	<i>Stylosanthes</i>	USA016	S9	111	1			1	1	98
Pencilflower	<i>Stylosanthes</i>		Others (39)	1 385	13	7	6	2	1	84
Pencilflower	<i>Stylosanthes</i>		Total	10 733	100	51	10	<1	<1	38
Grasses										
Grasses	<i>Poa</i>	POL022	BYDG	2 329	23		96		3	1
Grasses	<i>Poa</i>	USA022	W6	1 716	17	82	2	1	10	5
Grasses	<i>Poa</i>	DEU271	IPK	1 122	11	60	<1	4	26	10
Grasses	<i>Poa</i>	SWE054	NORDGEN	594	6	81	4	2	10	2
Grasses	<i>Poa</i>	NZL001	AGRESEARCH	321	3					100
Grasses	<i>Poa</i>	JPN003	NIAS	271	3	17	2	44		37
Grasses	<i>Poa</i>		Others (64)	3 897	38	29	1	2	12	56
Grasses	<i>Poa</i>		Total	10 250	100	36	23	3	10	28
Grasses										
Grasses	<i>Phleum</i>	POL003	IHAR	2 549	27		<1			100
Grasses	<i>Phleum</i>	DEU271	IPK	1 093	12	73	2	2	18	6
Grasses	<i>Phleum</i>	SWE054	NORDGEN	767	8	65	21	1	7	5
Grasses	<i>Phleum</i>	USA022	W6	692	7	37	10	<1	16	36
Grasses	<i>Phleum</i>	JPN003	NIAS	222	2		12	7		81

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage										
Grasses	<i>Phleum</i>		Others (56)	4 011	43	15	62	2	9	12
Grasses	<i>Phleum</i>		Total	9 334	100	23	30	1	8	38
Trefoil	<i>Lotus</i>	AUS006	AMGRC	1 934	24	92	<1	4	5	<1
Trefoil	<i>Lotus</i>	NZL001	AGRESEARCH	1 157	14					100
Trefoil	<i>Lotus</i>	USA022	W6	929	11	56	3	4	12	24
Trefoil	<i>Lotus</i>	GBR016	IBERS-GRU	492	6	20	1	30	16	34
Trefoil	<i>Lotus</i>	POL003	IHAR	269	3		4			96
Trefoil	<i>Lotus</i>	CHL004	INIA CARI	260	3	100				
Trefoil	<i>Lotus</i>	ITA363	PERUG	246	3	63		7	12	17
Trefoil	<i>Lotus</i>		Others (82)	2 895	35	51	15	2	5	28
Trefoil	<i>Lotus</i>		Total	8 182	100	52	6	4	5	32
Grasses	<i>Bromus</i>	USA022	W6	1 203	15	68	5	1	9	17
Grasses	<i>Bromus</i>	NZL001	AGRESEARCH	840	11					100
Grasses	<i>Bromus</i>	CHL028	INIA INTIH	595	8	100				
Grasses	<i>Bromus</i>	ARG1227	EEA INTA Anguil	490	6	100				
Grasses	<i>Bromus</i>	KAZ019	SPCGF	364	5	21		79		
Grasses	<i>Bromus</i>	URY002	FAGRO	320	4	100				
Grasses	<i>Bromus</i>	DEU146	IPK	317	4	11	<1		2	87
Grasses	<i>Bromus</i>	CAN004	PGRC	293	4	77	10	2	10	2
Grasses	<i>Bromus</i>	AUS006	AMGRC	229	3	93		<1	4	3
Grasses	<i>Bromus</i>		Others (82)	3 157	40	50	1	2	3	44
Grasses	<i>Bromus</i>		Total	7 808	100	55	2	5	3	35
Rye	<i>Elymus</i>	USA022	W6	3 310	67	92	3	<1	1	3
Rye	<i>Elymus</i>	SWE054	NORDGEN	305	6	100				
Rye	<i>Elymus</i>	AUS006	AMGRC	179	4	92			6	2
Rye	<i>Elymus</i>	DEU146	IPK	125	3	6	1		2	90
Rye	<i>Elymus</i>	CHN001	ICGR-CAAS	117	2					100
Rye	<i>Elymus</i>	CZE122	RICP	110	2	98			2	

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Forage										
Rye	<i>Elymus</i>		Others (40)	770	16	68	<1	1	3	28
Rye	<i>Elymus</i>		Total	4 916	100	85	2	<1	2	11
Grasses	<i>Cenchrus</i>	KEN015	KARI-NGBK	1 138	30	1	2			96
Grasses	<i>Cenchrus</i>	GBR016	IBERS-GRU	469	12	74		1	3	23
Grasses	<i>Cenchrus</i>	AUS048	ATCFC	395	11	10			<1	90
Grasses	<i>Cenchrus</i>	ETH013	ILRI-Ethiopia	293	8	95			5	
Grasses	<i>Cenchrus</i>	BRA017	CPATSA	237	6					100
Grasses	<i>Cenchrus</i>	JPN003	NIAS	195	5	5	1			94
Grasses	<i>Cenchrus</i>		Others (45)	1 031	27	22	5	8	<1	66
Grasses	<i>Cenchrus</i>		Total	3 758	100	24	2	2	1	71
Grasses	<i>Andropogon</i>	USA995	NCGRP	1 071	61	1			1	99
Grasses	<i>Andropogon</i>	KEN015	KARI-NGBK	116	7	1				99
Grasses	<i>Andropogon</i>	ETH013	ILRI-Ethiopia	104	6	98			2	
Grasses	<i>Andropogon</i>	COL003	CIAT	93	5	100				
Grasses	<i>Andropogon</i>	CAN041	LRS	55	3	100				
Grasses	<i>Andropogon</i>	ARG1133	IBONE	50	3					100
Grasses	<i>Andropogon</i>		Others (42)	277	16	28	5	4	5	58
Grasses	<i>Andropogon</i>		Total	1 766	100	19	1	1	1	78

Sugar Crops										
Sugar cane	<i>Saccharum</i>	BRA189	CTC	5 000	12					100
Sugar cane	<i>Saccharum</i>	CUB041	INICA	3 619	9	2			98	
Sugar cane	<i>Saccharum</i>	BRB001	WICSBS	3 493	8					100
Sugar cane	<i>Saccharum</i>	JPN003	NIAS	2 916	7	8	1	27		64
Sugar cane	<i>Saccharum</i>	USA047	MIA	2 426	6	10	3	2	7	77
Sugar cane	<i>Saccharum</i>	GUY016	GSC	2 223	5				100	
Sugar cane	<i>Saccharum</i>	DOM010	CRC	1 965	5					100
Sugar cane	<i>Saccharum</i>	BGD015	BSRI	1 364	3	3	27	31		40
Sugar cane	<i>Saccharum</i>	PAK130	SRI	1 200	3			100		
Sugar cane	<i>Saccharum</i>	PHL251	SRA-LGAREC	1 161	3		1	22	77	

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Sugar Crops										
Sugar cane	<i>Saccharum</i>	THA005	FCRI-DA/TH	1 093	3	59		41		
Sugar cane	<i>Saccharum</i>		Others (49)	14 668	36	1	10	4	27	58
Sugar cane	<i>Saccharum</i>		Total	41 128	100	3	5	9	26	56
Beet	<i>Beta</i>	USA022	W6	2 510	11	26	34	19	15	5
Beet	<i>Beta</i>	DEU146	IPK	2 209	10	48	17	8	24	3
Beet	<i>Beta</i>	SRB002	IFVCNS	2 140	10				100	
Beet	<i>Beta</i>	FRA043	INRA-DIJON	1 630	7	11	31	28	31	
Beet	<i>Beta</i>	CHN001	ICGR-CAAS	1 388	6					100
Beet	<i>Beta</i>	RUS001	VIR	1 354	6		1	50	46	3
Beet	<i>Beta</i>	JPN003	NIAS	1 339	6	2		21		77
Beet	<i>Beta</i>		Others (95)	9 776	44	12	7	10	10	61
Beet	<i>Beta</i>		Total	22 346	100	14	11	14	23	39
Fibre Crops										
Cotton	<i>Gossypium</i>	UZB036	UzRICBSP	12 048	11					100
Cotton	<i>Gossypium</i>	USA049	COT	9 387	9	21	2	8	4	64
Cotton	<i>Gossypium</i>	IND512	CICR	9 000	9		100			
Cotton	<i>Gossypium</i>	CHN001	ICGR-CAAS	7 226	7	7				93
Cotton	<i>Gossypium</i>	RUS001	VIR	6 205	6		23	16	58	3
Cotton	<i>Gossypium</i>	FRA002	IRCT-Cirad	4 116	4	12	38			50
Cotton	<i>Gossypium</i>	BRA003	CENARGEN	3 179	3					100
Cotton	<i>Gossypium</i>	PAK009	CCRI	1 830	2	2		98		
Cotton	<i>Gossypium</i>	VNM013	INCORDE	1 400	1			100		
Cotton	<i>Gossypium</i>	AZE015	GRI	1 370	1			<1	100	
Cotton	<i>Gossypium</i>		Others (98)	49 019	47	5	6	7	5	78
Cotton	<i>Gossypium</i>		Total	104 780	100	5	15	8	7	65
Flax	<i>Linum</i>	RUS001	VIR	5 282	12		10	39	<1	50
Flax	<i>Linum</i>	ETH085	IBC	3 433	8		100			
Flax	<i>Linum</i>	CAN004	PGRC	3 418	8	2	6	12	11	69
Flax	<i>Linum</i>	CHN001	ICGR-CAAS	3 003	7					100

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Fibre Crops										
Flax	<i>Linum</i>	USA020	NC7	2 994	7	3	1	<1	5	90
Flax	<i>Linum</i>	ROM002	ICCPT Fundul	2 880	7	3	2	44	51	
Flax	<i>Linum</i>	IND849	Linseed	2 730	6		100			
Flax	<i>Linum</i>	DEU146	IPK	2 323	5	2	39	15	40	3
Flax	<i>Linum</i>	ARG1342	BBC-INTA	2 226	5				100	
Flax	<i>Linum</i>	CZE090	SUMPERK	2 054	5		25	24	50	1
Flax	<i>Linum</i>	BGR001	IPGR	1 437	3	<1	3		<1	96
Flax	<i>Linum</i>	UKR015	ILK	1 063	2		14	3	74	10
Flax	<i>Linum</i>		Others (69)	10 158	24	1	25	19	23	32
Flax	<i>Linum</i>		Total	43 001	100	1	26	15	22	36
Jute	<i>Corchorus</i>	IND001	NBPGR	5 408	46	5	37	3	2	54
Jute	<i>Corchorus</i>	BGD001	BJRI	4 110	35	7				93
Jute	<i>Corchorus</i>	KEN015	KARI-NGBK	203	2	22	66			12
Jute	<i>Corchorus</i>	THA005	FCRI-DA/TH	160	1			100		
Jute	<i>Corchorus</i>	RUS001	VIR	150	1		1			99
Jute	<i>Corchorus</i>	TWN001	AVRDC	143	1		26		1	73
Jute	<i>Corchorus</i>		Others (35)	1 515	13	29	38	11	1	22
Jute	<i>Corchorus</i>		Total	11 689	100	9	24	4	1	63
Medicinal, Aromatic Plants, Spices and Stimulants Crops										
Coffee	<i>Coffea</i>	CIV011	IRCC/Cirad	6 560	22	87			2	11
Coffee	<i>Coffea</i>	BRA006	IAC	4 152	14					100
Coffee	<i>Coffea</i>	FRA014	Cirad	3 800	13				55	45
Coffee	<i>Coffea</i>	CRI134	CATIE	1 835	6					100
Coffee	<i>Coffea</i>	CUB035	ECICC	1 597	5	10	64	10	16	
Coffee	<i>Coffea</i>	ETH075	JARC	1 284	4				7	93
Coffee	<i>Coffea</i>	COL014	CENICAFE	1 119	4	4				96
Coffee	<i>Coffea</i>		Others (57)	9 960	33	6	18	9	10	57
Coffee	<i>Coffea</i>		Total	30 307	100	21	9	3	12	54

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Medicinal, Aromatic Plants, Spices and Stimulants Crops										
Mustard	<i>Sinapis</i>	IND001	NBPGR	5 509	21	1	23	<1	2	75
Mustard	<i>Sinapis</i>	CHN001	ICGR-CAAS	3 073	12					100
Mustard	<i>Sinapis</i>	AUS039	ATFCC	1 547	6	2	11	19	17	51
Mustard	<i>Sinapis</i>	RUS001	VIR	1 372	5		4	17	79	
Mustard	<i>Sinapis</i>	VNM006	FCRI	1 300	5		100			
Mustard	<i>Sinapis</i>		Others (79)	13 610	52	3	57	2	5	32
Mustard	<i>Sinapis</i>		Total	26 411	100	2	40	3	8	47
Tobacco	<i>Nicotiana</i>	CHN001	ICGR-CAAS	3 407	16					100
Tobacco	<i>Nicotiana</i>	IND115	CTRI	2 550	12	6				94
Tobacco	<i>Nicotiana</i>	USA074	TOB	2 108	10	6	6	6	26	55
Tobacco	<i>Nicotiana</i>	ITA403	CRA-CAT	1 711	8	84			16	
Tobacco	<i>Nicotiana</i>	AUS048	ATCFC	948	4	42	3	43	10	1
Tobacco	<i>Nicotiana</i>	POL057	PULT	908	4					100
Tobacco	<i>Nicotiana</i>	CUB029	IIT	780	4	4	7	88	1	
Tobacco	<i>Nicotiana</i>	TUR001	AARI	638	3		94		6	
Tobacco	<i>Nicotiana</i>	UKR079	KST	612	3		13		9	77
Tobacco	<i>Nicotiana</i>		Others (60)	8 053	37	4	11	15	22	49
Tobacco	<i>Nicotiana</i>		Total	21 715	100	11	8	11	13	57
Cocoa	<i>Theobroma</i>	TTO005	CRU	2 325	19	44	1		55	
Cocoa	<i>Theobroma</i>	GHA005	CRIG	1 000	8			100		
Cocoa	<i>Theobroma</i>	BRA074	CEPEC	754	6					100
Cocoa	<i>Theobroma</i>	COL029	CORPOICA	746	6					100
Cocoa	<i>Theobroma</i>	CRI134	CATIE	710	6					100
Cocoa	<i>Theobroma</i>	CIV059	IDEFOR-DCC	700	6					100
Cocoa	<i>Theobroma</i>	FRA014	Cirad	700	6				29	71
Cocoa	<i>Theobroma</i>	ECU021	EETP	645	5					100
Cocoa	<i>Theobroma</i>	SLE015	NUC	200	2				100	
Cocoa	<i>Theobroma</i>		Others (51)	4 593	37	<1	22	8	6	64
Cocoa	<i>Theobroma</i>		Total	12 373	100	8	8	11	16	56

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TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Medicinal, Aromatic Plants, Spices and Stimulants Crops										
Tea	<i>Camellia</i>	JPN003	NIAS	7 312	62	<1	<1	2		98
Tea	<i>Camellia</i>	VNM025	VINATRI	2 500	21		100			
Tea	<i>Camellia</i>	IND368	UPASI-TRI	567	5		100			
Tea	<i>Camellia</i>	LKA123	TRI	560	5			100		
Tea	<i>Camellia</i>	BGD012	BTRI	474	4	<1	76		<1	24
Tea	<i>Camellia</i>	ARG1222	EEA INTA Cerro Azul	189	2			100		
Tea	<i>Camellia</i>	AZE009	HSCRI	81	1			86	14	
Tea	<i>Camellia</i>		Others (10)	156	1	3	13	40		45
Tea	<i>Camellia</i>		Total	11 839	100	<1	29	9	<1	62
Opium										
Opium	<i>Papaver</i>	TUR001	AARI	3 559	35	1	99			
Opium	<i>Papaver</i>	DEU146	IPK	1 154	11	4	59	3	21	14
Opium	<i>Papaver</i>	UKR008	UDS	1 081	11		3	28	1	68
Opium	<i>Papaver</i>	HUN003	RCA	967	10	<1	66		13	21
Opium	<i>Papaver</i>	IND001	NBPGR	823	8	1	<1	17	<1	81
Opium	<i>Papaver</i>	USA022	W6	338	3	79	4		1	16
Opium	<i>Papaver</i>	RUS001	VIR	267	3		61	1	32	5
Opium	<i>Papaver</i>	SVK001	SVKPIEST	262	3		49	28	23	1
Opium	<i>Papaver</i>	BGR001	IPGR	244	2		2		<1	98
Opium	<i>Papaver</i>		Others (38)	1 377	14	15	20	5	16	45
Opium	<i>Papaver</i>		Total	10 072	100	6	54	6	7	27
Industrial and Ornamental Crops										
Para rubber	<i>Hevea</i>	MYS111	MRB	60 000	81	100				
Para rubber	<i>Hevea</i>	IND031	RRII	4 772	6	95			5	
Para rubber	<i>Hevea</i>	CIV061	IDEFOR-DPL	2 330	3					100
Para rubber	<i>Hevea</i>	LBR004	FPC	1 215	2			99	1	
Para rubber	<i>Hevea</i>	BRA006	IAC	1 000	1					100
Para rubber	<i>Hevea</i>	VNM009	RRI	960	1					100
Para rubber	<i>Hevea</i>		Others (16)	3 379	5	3	<1		6	91
Para rubber	<i>Hevea</i>		Total	73 656	100	88	<1	2	1	10

TABLE A2
Germplasm collections by crop

Crop Grouping	Genus	Genebank		Accessions		Type of accession (%)				
		Instcode	Acronym	No.	%	WS	LR	BL	AC	OT
Industrial and Ornamental Crops										
Wood crops	<i>Various</i>	FRA219	INRA-BORDEAU	24 275	40					100
Wood crops	<i>Various</i>	NLD039	IBN-DLO	10 795	18	2	2		1	96
Wood crops	<i>Various</i>	BRA190	CNPF	4 000	7					100
Wood crops	<i>Various</i>	GBR004	RBG	1 080	2	100				
Wood crops	<i>Various</i>	COL102	CC	791	1					100
Wood crops	<i>Various</i>	ARG1342	BBC-INTA	777	1	21	21		12	46
Wood crops	<i>Various</i>	IRL007	COILLTE	612	1	37		63		
Wood crops	<i>Various</i>	USA131	NA	529	1	60	13		1	26
Wood crops	<i>Various</i>	HND030	CONSEFORH	485	1	68	<1		32	
Wood crops	<i>Various</i>	POL001	PAN	450	1					100
Wood crops	<i>Various</i>	LTU001	LIA	302	<1		3	35		63
Wood crops	<i>Various</i>	ESP022	INIAFOR	240	<1				83	17
Wood crops	<i>Various</i>	HUN044	UHFI-DFD	239	<1	10			57	32
Wood crops	<i>Various</i>		Others (94)	15 986	26	7	3	1	3	86
Wood crops	<i>Various</i>		Total	60 561	100	6	1	1	2	90
Ornamentals	<i>Various</i>	JPN003	NIAS	3 807	22		<1	1		99
Ornamentals	<i>Various</i>	FRA179	INRA-RENNES	1 650	9		3		97	
Ornamentals	<i>Various</i>	POL001	PAN	1 540	9					100
Ornamentals	<i>Various</i>	CZE079	PRUHON	1 288	7	1	1	<1	93	5
Ornamentals	<i>Various</i>	BRA203	IBOT	1 272	7					100
Ornamentals	<i>Various</i>		Others (75)	8 112	46	17	3	19	20	41
Ornamentals	<i>Various</i>		Total	17 669	100	8	2	9	25	56