

CGIAR Barley Breeding Toolbox

ICARDA

Plot	Entry Code	Pedigree
1	G110	ATACO/COMINO//ALELI
2	G125	ACSAD68
3	G252	Alanda/Zafraa//Gloria'S'/Copal'S'/3/F6NB_7
4	G255	Soufara-02/3/RM1508/Por//WI2269/4/Hml-02/ArabiAbiad//ER/Apm/5/((GalleonxRichard)/5)xTilga
5	G293	CIRUELO/6/P.STO/3/LBIRAN/UNA80//LIGNEE640 /4/BLLU/5/PETUNIA 1
6	G319	Avt/Attiki//M-Att-73-337-1/3/Aths/Lignee686/4/Kabaa
7	G382	P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/KENTUCKY36
8	G466	Frontier/RD2668
9	G467	San cristobal/DWR28
10	G468	Moroc9-75/Hml/5/Roho/4/Zanbaka/3/ER/Apm//Lignee131/6/WI2291/3/CI03309/Attiki//Hja33/4/Gustoe/5/Arar/H.spont.19-15//Hml/3/H.spont.41-1/Tadmor
11	G469	ArabiAbiad/Arar//H.spont.41-5/Tadmor/3/ArabiAbiad/Arar//H.spont.41-5/Tadmor/4/Weeah11//WI2291/Bgs/3/ER/Apm//AC253
12	G470	DWR28/RD2668
13	G472	WI2291/Nawair-1
14	G473	Weeah11//WI2291/Bgs/3/ER/Apm//AC253/4/Harmal
15	G474	Leb71/CBB37//Leb71/CBB29/3/Lignee527/Chn-01/6/WI2291/4/7028/2759/3/69-82//Ds/Apro/5/Zanbaka/3/ER/Apm//Lignee131
16	G475	Arta/3/Legia/Laurel'S//Aleli/4/Arar/H.spont.19-15//Hml/3/H.spont.41-1/Tadmor/5/Zanbakian/6/Arta/WI3167
17	G476	WI2198/Hml-02//INRA55-86-2/Rt1703/3/Hml/4/Weeah11//WI2291/Bgs/3/ER/Apm//AC253
18	G477	Gobernadora/Nawair-1
19	G478	Rhn-03/3/Mr25-84/Att//Mari/Aths*3-02/4/Alanda-01/5/Rhn-03/3/Mr25-84/Att//Mari/Aths*3-02/4/Ssn/Badia//Arar/3/Gloria'S'/Copal'S'
20	G479	Nadawa/Rhn-03/3/Lignee527/Rihane//Arar/5/Lignee527/NK1272/4/Avt/Attiki//Aths/3/Giza121/Pue
21	G480	QB813-2/5/Aths/Lignee686/4/Rhn-03/3/Bc/Rhn//Ky63-1294/7/Rhn-03/3/Mr25-84/Att//Mari/Aths*3-02/6/Lignee527//Bahtim/DL71/3/Api/CM67//Mzq/5/Alanda-01/4/WI2291/3/Api/CM67//L2966-69
22	G481	H.spont.41-3/SLB34-40/7/Lignee527//Bahtim/DL71/3/Api/CM67//Mzq/5/Alanda-01/4/WI2291/3/Api/CM67//L2966-69/6/Lignee527/Chn-01//Arar/Rhn-03
23	G482	Alanda//Lignee527/Arar/6/Multan/M23/4/HopRo/3/Md/AT//CM/5/24569/7/U.Sask.1766/Api//Cel/3/Weeah/4/Arar/5/Aths
24	G483	Zanbaka/H.spont.41-2/4/Arar/H.spont.19-15//Hml/3/H.spont.41-1/Tadmor/5/Zanbakian/7/Lignee527//Bahtim/DL71/3/Api/CM67//Mzq/5/Alanda-01/4/WI2291/3/Api/CM67//L2966-69/6/Lignee527/Chn-01//Arar/Rhn-03
25	G485	Hma-02//11012-2/CM67/3/Alanda/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda/6/Rhn-03/Eldorado/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda
26	G486	Lignee527/Chn-01//Alanda/3/As57/Kc/6/Lignee527/Chn-01//Alanda/5/Arizona5908/Aths//Avt/Attiki/3/S.T.Barley/4/Aths/Lignee686
27	G487	Rihane-03/3/As46/Aths*2//Aths/Lignee686/6/Rhn-03/Eldorado/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda
28	G488	Aths/Lignee686/4/Avt/Attiki//Aths/3/Giza121/Pue/6/Lignee527/Chn-01//Alanda/5/Arizona5908/Aths//Avt/Attiki/3/S.T.Barley/4/Aths/Lignee686
29	G489	Avt/Attiki//M-Att-73-337-1/3/Aths/Lignee686/4/Kabaa/5/Alanda-01/3/Alanda//Lignee527/Arar
30	G490	SLB21-81/SLB22-74//Soffet no.9
31	G492	10HBSN26 // MADERA / UC937
32	G494	ISHI / 11HBSN44
33	G495	11HB13//UC1134/1047
34	G496	Giza130/4/Alanda-01//Gerbel/Harma/3/Gloria'S'/Celo'S'//Teran78
35	G497	UC1115 / 11HBSN44
36	G499	WI3167/6/ANCA/2469//TOJI/3/SHYRI/4/ATACO/5/ALELI/7/Hml/Tadmor

37	G500	11HB13 // UC 1134/ UC 1047
38	G501	UC 1047 / 11HB44
39	G502	WI3167/6/ANCA/2469//TOJI/3/SHYRI/4/ATACO/5/ALELI/7/BKFMaguelone1604/3/Apro//Sv.02109/Mari/4/Giza119/5/Shyri
40	G504	MP30/UC1323
41	G506	29IBON20// COORS 393 / ND 22202-C
42	G507	Frontier/RD2668
43	G509	STANDER-BAR//CALI92/ROBUST/3/LOGAN-BAR/MSEL//AZAF
44	G513	29IBON20//ORCA/ND 22202
45	G516	ZACATECAS 4 (LEGACY/CHAMICO)//CIRU/BLLU
46	G522	X // INDIAN BBARLEY/3*NK 1272
47	G523	UC1118 // UC1116 / YUMA
48	G524	22IBYT7 / UC 1047 // UC 1108
49	G525	SVANHALS-BAR/MSEL//AZAF/GOB24DH/3/NE167/CLE176
50	G511	HB120/Harmal
51	G512	P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/CIRU/7/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/IBTA80/8/LIMON/BICHY2000//CANELA/3/MSEL
52	G517	ZACATECAS 4 (LEGACY/CHAMICO)/5/EXCEL-BAR/4/GLORIA-BAR/COME//LIGNEE640/3/S.P-B
53	G519	ZARZA//ATAH92/GOB/7/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1
54	G520	UC 1047 / BELLA UNION
55	G112	CWB117-9-7/3/Roho//Alger/Ceres362-1-1/4/Pamir-147/Sonata
56	G115	NT111//Sonata/Arta
57	G116	PETUNIA1/TITIRIBI
58	G117	Tipper/Moroc9-75
59	G118	WI2269/Espe/3/WI2291/Bgs//Hml-02
60	G119	ZIGZIG/4/BBSC/CONGONA/3/ATACO/BERMEJO//HIGO
61	G121	U.Sask.1766/Api//Cel/3/Weeah/4/Giza121/Pue
62	G143	BICHY2000/PRTL
63	G233	CC33MS/5/NY65005-18/3/13929/NUM/ASSE/4/KBR
64	G243	DD-21/3/Harmal-02/ArabiAbiad//ER/Apm
65	G246	Rhn-03//Lignee527/As45/4/Manitou/3/Arbayan-01//CI07117-9/DeirAlla106
66	G248	Nadawa/Rhn-03//Saida
67	G251	Demhay/4/Viringa'S'//WI2291/WI2269/3/Viringa'S'
68	G270	CONDOR-BAR/3/PATTY.B/RUDA//ALELI/4/ALELI/5/DIAMALT
69	G280	Arar/Rhn-03//Kabaa-03/4/Manal/3/Lignee527/NK1272//JLB70-63
70	G281	Aths/Lignee686/4/Avt/Attiki//Aths/3/Giza121/Pue
71	G282	Lignee527/Aths//Aths/Lignee686/3/Alanda
72	G285	PENCO/CHEVRON-BAR/6/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/ BLLU/5/PETUNIA 1
73	G289	CIRU/3/LEGACY//PENCO/CHEVRON-BAR
74	G295	BLLU/3/BREA/DL70//3*CABUYA
75	G298	CANELA//ATAH92/GOB
76	G300	CANELA/DIAMALT
77	G304	SLB15-05/4/H.spont.96-3/3/Roho//Alger/Ceres362-1-1/5/Roho/4/Zanbaka/3/ER/Apm//Lignee131
78	G306	ChiCm/An57//Albert/3/Alger/Ceres362-1-1/4/Arta/5/Nawair 1
79	G309	Gloria'S'/Copal'S'//As46/Aths/3/Rhn-03/4/Lignee527/Aths//Lignee527/NK1272
80	G310	Hma-02//11012-2/CM67/3/Alanda/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda/6/AwBlack/Aths//Rhn-08/3/Malouh
81	G311	Gloria'S'/Copal'S'//As46/Aths/3/Rhn-03/5/QB813-2/5/Aths/Lignee686/4/Rhn-03/3/Bc/Rhn//Ky63-1294
82	G312	Rihane-03/3/As46/Aths*2//Aths/Lignee686/4/Momtaz
83	G313	Rhn-03/Eldorado/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda/6/Rihane-03/4/Lignee527//Bahtim/DL71/3/Api/CM67//Mzq

84	G314	Hma-02//11012-2/CM67/3/Alanda/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda/6/Rhn//Bc/Coho/3/DeirAlla106//Api/EB89-8-2-15-4/5/CM67/3/Apro//Sv02109/Mari/4/Carbo
85	G315	Baca'S'/3/AC253//CI08887/CI05761/4/Cen/Bglo'S'/5/Alanda-01/3/Alanda//Lignee527/Arar
86	G316	Rhn-03/Eldorado/5/Rhn-03//Lignee527/NK1272/4/Lignee527/Chn-01/3/Alanda/6/Aths/Lignee686/4/Avt/Attiki//Aths/3/Giza121/Pue
87	G318	Alanda//Ssn/Lignee640/3/QB813-2
88	G323	CIRU//BREA/DL70/3/SUMBARD400
89	G369	Rihane03/Atahualpa
90	G374	CANELA//ATAH92/GOB
91	G375	CANELA//ND16680/ND13111
92	G379	CIRU/TOCTE
93	G380	BISON 136/CANELA
94	G390	Reem/TR05671
95	G392	Xena/Nawair-01
96	G396	ChiCm/An57//Albert/3/Alger/Ceres362-1-1/4/Arta/5/Hml
97	G397	Hauran-3/MADRE SELVA
98	G398	MADRE SELVA/4/Clipper/Volla/3/Arr/Esp//Alger/Ceres362-1-1/4/Hml
99	G399	Cerise/Shyri//Aleli/3/Mpyt169-1Y/Laurel//Olmo/4/Canela/5/Leb71/CBB37//Leb71/CBB29/3/Lignee527/Chn-01
100	G400	CompCr229//As46/Pro/3/Srs/4/RWA-M47/5/Carbo/Hamra/4/Rhn-08/3/DeirAlla106//DL71/Strain205
101	G403	Rhn//Bc/Coho/3/DeirAlla106//Api/EB89-8-2-15-4/5/CM67/3/Apro//Sv02109/Mari/4/Carbo/6/Beecher
102	G407	ATACO/COMINO//ALELI/6/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1
103	G420	Tidone/8/Pld10342//Cr115/Por/3/Bahtim9/4/Ds/Apro/5/WI2291/6/WI2291/WI2269/7/WI2291/WI2269//WI2291/Bgs
104	G421	Clipper//WI2291*2/WI2269/5/Soufara-02/3/RM1508/Por//WI2269/4/Hml-02/ArabiAbiad//ER/Apm
105	G422	Mzq/Gva//PI002917/3/WI2291/WI2269/4/WI3213
106	G424	WI2291//Apm/PI000046/3/Hml-02/4/Mzq/Gva//PI002917/3/WI2291/WI2269
107	G431	Momtaz
108	G74	ICARDA SN326
109	G190	ESMERALDA/LEGACY/6/P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1
110	G307	QUINA/MJA//SCARLETT
111	G158	PETUNIA 1
112	G18	WI3167/6/ANCA/2469//TOJI/3/SHYRI/4/ATACO/5/ALELI/7/Arar/Lignee527//Zy/DL69
113	G21	Alanda/5/Aths/4/Pro/Toll//Cer12/Toll/3/5106/6/Aths/7/Giza129
114	G344	Harmal
115	G44	WI3180/4/ALISO/CI3909.2//HB602/3/MOLA/SHYRI//ARUPO*2/JET
116	G401	Nawair-01
117	G66	VMorales/6/ZIGZIG/4/EGYPT4/TERAN78//P.STO/3/QUINA CBSS04B00042S-0M-0Y-0M-0Y-1M-0AP
118	G330	PETUNIA 1/RITA PELADA
119	G67	BBSC/CONGONA//FRESA CBSS05Y00126S-20Y-0M-0Y-0M-2AP
120	G68	MSEL/LOGAN-BAR CBSS03B00016S-0M-0Y-0M-0Y-1M-0Y
121	G322	SVANHALS-BAR/MSEL//AZAF/GOB24DH/3/NE167/CLE176
122	G73	CIRU/ZIGZIG
123	G198	LOGAN-BAR/MSEL//AZAF
124	G209	MERIT,B/4/AZAF/3/ARUPO/K8755//MORA/5/MSEL
125	G80	ALELI/SCARLETT CBSS05M00148S-2M-0Y-0M-0AP-OTR
126	G219	ACUARIO T95/BCD12DH
127	G229	MSEL//DEFRA/CL128
128	G317	MSEL/LOGAN-BAR

129	G335	AZAF/SCARLETT
130	G345	ESMERALDA/3/SLLO/ROBUST//QUINA/4/M104
131	G352	BRS195/SCARLETT
132	G360	PFC9202//LM 844/QUILMES PAMPA/3/CANELA
133	G365	LIMON/BICHY2000/4/ALELI/3/ARUPO/K8755//MORA/5/MSEL
134	G366	80.5162/MSEL//GLORIA-BAR/IAR.H.485
135	G376	BRS195/ND19098-1
136	G03	P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/ZIGZIG/4/EGYPT4/TERAN78//P.STO/3/QUINA
137	G386	BICHY2000//GOB/HUMAI10
138	G391	P.STO/3/LBIRAN/UNA80//LIGNEE640/4/BLLU/5/PETUNIA 1/6/M111/7/LEGACY/3/SVANHALSBAR/MSEL//AZAF/GOB24DH
139	G402	MSEL/LA MOLINA 95
140	G412	SARA1-BAR/CAPUCHONA 20
141	G426	PETUNIA 2/M111
142	G05	Arta
143	G10	MADRE SELVA/Keel
144	G430	Petunia1//Atahualpa/IraqiBlack
145	G12	Alanda-01/Petunia1
146	G225	MADRE SELVA/Malt 1
147	G226	Harrington/Arta//Malt 1
148	G228	MADRE SELVA/Malt 2
149	G432	PENCO/CHEVRON-BAR//ND20493
150	G433	PENCO/CHEVRON-BAR//GRIT
151	G15	BREA/DL70//3*TOCTE/3/6B89.2027/CHAMICO
152	G16	LEGACY/CHAMICO//TRADITION
153	G17	LEGACY/4/TOCTE//GOB/HUMAI10/3/ATAH92/ALELI/5/LEGACY/CHAMICO
154	G435	LEGACY/4/TOCTE//GOB/HUMAI10/3/ATAH92/ALELI/5/CIRUELO
155	G436	LEGACY/CHAMICO//ATAH92/GOB
156	G437	GADA/PYE//VADA
157	G438	ZIG ZIG/PUNGSANCHAPSSALBORI
158	G19	BREA/DL70/M97.106
159	G440	ORCA-BAR/WC46310
160	G20	BISON 217/3/SVANHALS-BAR/MSEL//AZAF/GOB24DH
161	G441	ORCA-BAR/GUAYABA
162	G442	SHYRI/3/ZHEDAR#1/SHYRI//OLMO
163	G443	OPS 19/CANELA
164	G444	TANGO-BAR/MALEBO
165	G445	BISON 129/CANELA
166	G446	OPS 66/CANELA
167	G447	SICH84.80/BISON 129
168	G450	STRIDER/3/GRIT/VALERIANA//GLORIA-BAR/COPAL
169	G22	STAB33/PASION
170	G448	V Morales
171	G29	VLB 118
172	G455	BCU 73
173	G36	BHS 400 (BCU-8019)
174	G264	SEEBE
175	G276	C 50
176	G277	Arar/H.spont.19-15//Hml/3/H.spont.41-1/Tadmor/4/Tadmor//ER/Apm
177	G39	IQBA07-22
178	G41	Carina/Moroc9-75//WI3257
179	G361	Furat-3
180	G279	Alanda-01//Atahualpa/IraqiBlack
181	G91	Hooded 5

182	G92	Hooded 6
183	G48	IG 144015
184	G49	IG 144107
185	G50	IG 144146
186	G51	IG 144149
187	G52	IG 143951
188	G53	IG 144146
189	G54	Mari/aths*2
190	G56	IG 26051
191	G57	IG 24770
192	G58	IG 24414
193	G106	AC-6629
194	G108	Alanda//Lignee527/Arar/3/BF891M-617
195	G109	Arbayan/NK1272/6/CI01021/4/CM67/U.Sask.1800//Pro/CM67/3/DL70/5/Nacha2
196	G129	TISSA
197	G130	TAMELLALT
198	G131	MASSINE
199	G140	Alanda//Lignee527/Arar/3/Asal/4/AwBlack/Aths//Rhn-08/7/Man/4/Bal16/Pro//Apm/Dwll-1Y/3/Api/CM67/5/Gas/OreS/6/Atahualpa
200	G113	Katara//SLB34-65/Arar