

Table S1. Collection data of 81 accessions of wild barley (*H. vulgare* subsp. *spontaneum*) collected in Jordan, Lebanon, and Lybia.

ICARDA				OTHERNUMB (IHAR project No.)	COL_NO	COL CODE	SITE NO	COL_DATE	LON	LAT	ALT	PROVINCE	SITE
IG	CROP	CROP NO	ORI ID										
38616	ICWB	180007	JOR	1075	SY 27041	JOR81-2	7561	18.05.1981	E 35 55	N32 27	500	Irbid	27km before Jarash came from Ramtha
38617	ICWB	180008	JOR	1076	SY 27042	JOR81-2	7564	20.05.1981	E 36 17	N32 15	700	Mafrq	Road Zarqa-Mafrq; 22 km before junction Mafrq-Jarash
38618	ICWB	180009	JOR	1077	SY 27043	JOR81-2	7565	20.05.1981	E36 15	N32 17	700	Mafrq	Road Zarqa-Mafrq; 3km before junction Mafrq-Jarash
38619	ICWB	180010	JOR	1078	SY 27044	JOR81-2	7566	20.05.1981	E 36 10	N32 18	700	Mafrq	13 km after Mafrq (before Rihab) on the Mafrq-Jarash road
38620	ICWB	180011	JOR	1079	SY 27045	JOR81-2	7568	21.05.1981	E 35 52	N32 07	700	Balqa	26km S Jarash
38621	ICWB	180012	JOR	1080	SY 27046	JOR81-2	7569	21.05.1981	E 35 52	N32 10	500	Irbid	19km S Jarash
38622	ICWB	180013	JOR	1081	SY 27047	JOR81-2	7570	21.05.1981	E 35 52	N32 14	480	Irbid	3km Sjarash on the road to Amman
38623	ICWB	180014	JOR	1082	SY 27048	JOR81-2	7571	21.05.1981	E35 55	N32 20	1060	Irbid	11 km N Jarash on road to Irbid; top of hill
38624	ICWB	180015	JOR	1083	SY 27049	JOR81-2	7572	21.05.1981	E35 57	N32 23	900	Irbid	11 km S Jarash on the road to Amman
38625	ICWB	180016	JOR	1084	SY 27050	JOR81-2	7575	21.05.1981	E 36 00	N32 35	600	Irbid	3 km NW Ramtha
38626	ICWB	180017	JOR	1085	SY 27051	JOR81-2	7577	22.05.1981	E 35 45	N32 41	500	Irbid	Kufr Sum; 3 km S of Samar
38627	ICWB	180018	JOR	1086	SY 27053	JOR81-2	7580	22.05.1981	E 35 37	N32 40	-70	Irbid	Jordan Valley; 1.6 km S of left turn to Adesia (hot springs)
38628	ICWB	180019	JOR	1087	SY 27054	JOR81-2	7581	23.05.1981	E 35 42	N32 35	300	Irbid	Irbid-Esh Shuna road; 16 km W junction Irbid-Deir Abu Said
38629	ICWB	180020	JOR	1088	SY 27056	JOR81-2	7584	23.05.1981	E 35 45	N32 26	500	Irbid	8 km S of Deir Abu Said at Kufr Awan
38630	ICWB	180021	JOR	1089	SY 27057	JOR81-2	7586	23.05.1981	E 35 42	N32 22	600	Irbid	11 km S of Kufr Awn
38631	ICWB	180022	JOR	1090	SY 27058	JOR81-2	7588	23.05.1981	E35 49	N32 20	1100	Irbid	24 km S of Kufr Awn
38632	ICWB	180023	JOR	1091	SY 27059	JOR81-2	7594	25.05.1981	E35 47	N32 03	1000	Balqa	As Sarrouk; road Suweileh-Salt 8 km after junction
38633	ICWB	180024	JOR	1092	SY 27066	JOR81-2	7606	26.05.1981	E35 45	N31 32	800	Amman	29 km S Madaba; the southern slope of Wadi Wala valley
39398	ICWB	180789	JOR	1093	No.34	-	-	-	-	-	-	Tafila	King's Highway, 25 km south from mosque in Tafila; woodland
39821	ICWB	181212	JOR	1094	J-2-2	JOR85	2	18.05.1985	E35 57	N31 42	710	Amman	Madaba; Jiza 44 km S of Amman
39822	ICWB	181213	JOR	1095	J-5-4	JOR85	5	19.05.1985	E35 30	N30 30	1450	Ma'an	Shoubak; 10 km N Petra
39823	ICWB	181214	JOR	1096	J-7-3	JOR85	7	19.05.1985	E35 40	N30 47	1300	Tafila	Rashadiae 26 km N Shoubak towards Tafila
39824	ICWB	181215	JOR	1097	J-10-6	JOR85	10	20.05.1985	E35 54	N32 29	690	Irbid	Assarieh; Wadi Al. Gazira; 5 km E of Irbid-Amman highway

39825	ICWB	181216	JOR	1098	J-12	JOR85	12	21.05.1985	E36 04	N32 32	500	Irbid	Ramtha; perminout site of Y. university; 20 km E Irbid
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Table S1. Continued

ICARDA				OTHERNUMB (IHAR project No.)	COL_NO	COL CODE	SITE NO	COL_DATE	LON	LAT	ALT	PROVINCE	SITE
IG	CROP	CROP NO	ORI ID										
39826	ICWB	181217	JOR	1099	J-15-1	JOR85	15	21.05.1985	E36 12	N32 21	710	Mafraq	Mafraq 45 km E Irbid
39827	ICWB	181218	JOR	1100	J-16	JOR85	16	21.05.1985	E36 05	N32 20	850	Mafraq	Rahab; 3 km E Rahab; 10 km W Mafraq
39828	ICWB	181219	JOR	1101	J-18-2	JOR85	18	22.05.1985	E35 54	N31 47	800	Amman	Um el Amad; Madaba
39829	ICWB	181220	JOR	1102	J-19	JOR85	19	22.05.1985	E35 44	N32 06	900	Balqa	Um Jauza; 11 km N Salt
39850	ICWB	181241	JOR	1103	MSAJ 88026b	JOR88-1	16	24.05.1988	E36 01	N32 19	750	Mafraq	Hamama; on road Mafraq-Jarash
39851	ICWB	181242	JOR	1104	MSAJ 88032b	JOR88-1	21	25.05.1988	E35 42	N32 38	340	Irbid	Between El Mansoura and Kufr Asad
39877	ICWB	181268	JOR	1105	AE 1	-	-	09.05.1989	E35 55	N32 18	750	Irbid	Jarash
39933	ICWB	181324	LBY	1107	MSAZ 90028	LBY90	1	26.05.1990	E20 54	N32 33	320	Al Marj	Al. Marj station
39934	ICWB	181325	LBY	1108	MSAZ 90031	LBY90	4	26.05.1990	E21 08	N32 42	370	Al Marj	Sidi Ismel
39935	ICWB	181326	LBY	1109	MSAZ 90038	LBY90	7	26.05.1990	E21 38	N32 47	580	Al Bayda	2 km E Massah to El Beyda
39936	ICWB	181327	LBY	1110	MSAZ 90040	LBY90	8	26.05.1990	E21 52	N32 05	580	Al Bayda	20 km E El Beyda
39937	ICWB	181328	LBY	1111	MSAZ 90041	LBY90	9	27.05.1990	E22 03	N32 48	580	Al Qubbah	Saf Saf; just E El Bayda
39938	ICWB	181329	LBY	1112	MSAZ 90052	LBY90	14	27.05.1990	E22 50	N32 36	180	Darnah	Omer Zin; 23 km E Derna
39939	ICWB	181330	LBY	1113	MSAZ 90054	LBY90	16	28.05.1990	E21 55	N32 42	640	Shahhat	Arigha; 2 km S El Beyda
40156	ICWB	181547	LBN	1114	MSNSSH-92089	LBN92-2	4	28.07.1992	E35 19	N33 27	170	Zahle	15 km S Saida to Nabatiye; near Saksaniye
40168	ICWB	181559	LBN	1115	-	-	-	12.09.1992	E35 55	N33 50	1000	Zahle	
40177	ICWB	181568	LBN	1116	MSJVSK-93048	LBN93	1	21.06.1993	E35 52	N33 28	1150	Biqaa El	Biader El-Adas; below Sultan Ya'akoub village on the hill
40178	ICWB	181569	LBN	1117	MSJVSK-93049	LBN93	2	21.06.1993	E35 49	N33 37	1025	Biqaa El	Jeb-Janine; Izzi to Kend El-loz; 1 km W Izzi
40179	ICWB	181570	LBN	1118	MSJVSK-93057	LBN93	3	21.06.1993	E35 46	N33 37	1045	Biqaa El	2 km S Jeb-Janine; road to Lala
40180	ICWB	181571	LBN	1119	MSJVSK-93061	LBN93	4	21.06.1993	E35 43	N33 31	980	Biqaa El	Rashaya; 2 km from Sohmbri; E of Kafar Mechki
40181	ICWB	181572	LBN	1120	MSJVSK-93069	LBN93	5	21.06.1993	E35 46	N33 31	1050	Biqaa El	Rashaya; 1 km before Kantaba; on the road from Sahmor
40182	ICWB	181573	LBN	1121	MSJVSK-93070	LBN93	6	21.06.1996	E35 49	N33 27	1020	Biqaa El	Rashaya; 1 km before Ain Hircha; the road from Rashaya
40183	ICWB	181574	LBN	1122	MSJVSK-93075	LBN93	7	21.06.1993	E35 45	N33 26	1250	Biqaa El	Rashaya; 2 km from Ain Ata; on the road to Tefair

40184	ICWB	181575	LBN	1124	MSJVSK-93082	LBN93	9	22.06.1993	E36 06	N33 56	1050	Biqaa El	Ba'labakk; 1 km before Talia; on the road from Zahle
40185	ICWB	181576	LBN	1125	MSJVSK-93091	LBN93	10	22.06.1993	E36 10	N34 02	1050	Biqaa El	Ba'labakk; 4 km W Ba'labakk; road to Bcharre; laat village

Table S1. Continued

IG	ICARDA			OTHERNUMB (IHAR project No.)	COL_NO		SITE NO	COL_DATE	LON	LAT	ALT	PROVINCE	SITE
	CROP	CROP NO	ORI ID		COL CODE								
40186	ICWB	181577	LBN	1126	MSJVSK-93100	LBN93	13	22.06.1993	E36 05	N34 12	1810	Biqaa El	Ba'lbakk; 3 km from Ain Ata; rad to Bcharre
40187	ICWB	181578	LBN	1127	MSJVSK-93104	LBN93	14	22.06.1993	E36 02	N34 08	1470	Biqaa El	Ba'lbakk; 2 km Yamouni coming from Ain Ata
40188	ICWB	181579	LBN	1128	MSJVSK-93109	LBN93	16	23.06.1993	E36 05	N34 01	1080	Biqaa El	500 m before the end of village Sa'ide; rad to Zahle
40189	ICWB	181580	LBN	1129	MSJVSK-93112	LBN93	17	23.06.1993	E35 49	N33 30	1100	Biqaa El	Rashaya; Dahr Al. Ahmar; 2 km NW Rashaya
40190	ICWB	181581	LBN	1130	MSJVSK-93120	LBN93	18	23.06.1993	E35 53	N33 31	1200	Biqaa El	Rashaya; Aiha; 3 km N road to Kfar Qoug
40191	ICWB	181582	LBN	1131	MSJVSK-93126	LBN93	19	23.06.1993	E35 54	N33 34	1470	Biqaa El	Rashaya; 6 km from Kfar Qoug towards Bakaa
40193	ICWB	181584	LBN	1132	MSJVSK-93135	LBN93	22	23.06.1993	E35 54	N33 38	1350	Biqaa El	Rashaya; 1 km E of Aita Al Foukhar
40181	ICWB	181572	LBN	1120	MSJVSK-93069	LBN93	5	21.06.1993	E35 46	N33 31	1050	Biqaa El	Rashaya; 1 km before Kantaba; on the road from Sahmor
40182	ICWB	181573	LBN	1121	MSJVSK-93070	LBN93	6	21.06.1996	E35 49	N33 27	1020	Biqaa El	Rashaya; 1 km before Ain Hircha; the road from Rashaya
40183	ICWB	181574	LBN	1122	MSJVSK-93075	LBN93	7	21.06.1993	E35 45	N33 26	1250	Biqaa El	Rashaya; 2 km from Ain Ata; on the road to Tefeir
40184	ICWB	181575	LBN	1124	MSJVSK-93082	LBN93	9	22.06.1993	E36 06	N33 56	1050	Biqaa El	Ba'labakk; 1 km before Talia; on the road from Zahle
40185	ICWB	181576	LBN	1125	MSJVSK-93091	LBN93	10	22.06.1993	E36 10	N34 02	1050	Biqaa El	Ba'labakk; 4 km W Ba'labakk; road to Bcharre; laat village
40186	ICWB	181577	LBN	1126	MSJVSK-93100	LBN93	13	22.06.1993	E36 05	N34 12	1810	Biqaa El	Ba'lbakk; 3 km from Ain Ata; rad to Bcharre
40187	ICWB	181578	LBN	1127	MSJVSK-93104	LBN93	14	22.06.1993	E36 02	N34 08	1470	Biqaa El	Ba'lbakk; 2 km Yamouni coming from Ain Ata
40188	ICWB	181579	LBN	1128	MSJVSK-93109	LBN93	16	23.06.1993	E36 05	N34 01	1080	Biqaa El	500 m before the end of village Sa'ide; rad to Zahle
40189	ICWB	181580	LBN	1129	MSJVSK-93112	LBN93	17	23.06.1993	E35 49	N33 30	1100	Biqaa El	Rashaya; Dahr Al. Ahmar; 2 km NW Rashaya
40190	ICWB	181581	LBN	1130	MSJVSK-93120	LBN93	18	23.06.1993	E35 53	N33 31	1200	Biqaa El	Rashaya; Aiha; 3 km N road to Kfar Qoug

40191	ICWB	181582	LBN	1131	MSJVSK-93126	LBN93	19	23.06.1993	E35 54	N33 34	1470	Biqaa El	Rashaya; 6 km from Kfar Qoug towards Bakaa
40193	ICWB	181584	LBN	1132	MSJVSK-93135	LBN93	22	23.06.1993	E35 54	N33 38	1350	Biqaa El	Rashaya; 1 km E of Aita Al Foukhar
40194	ICWB	181585	LBN	1133	MSJVSK-93139	LBN93	23	23.06.1993	E36 01	N33 48	1180	Biqaa El	Zahle; 2 km N Kosaya road to Deir El Ghazal
112846	ICWB	181657	LBY	1134	Z 16	LBY82	18	23.05.1982	E20 54	N32 30	-	Al Marj	Al. Marj, occasionally in the city area
112847	ICWB	181658	LBY	1135	Z 17	LBY82	19	24.05.1982	E24 14	N31 50	-	Tubruq	Safsaf, Al. Qarah district, roadsides

Table S1. Continued

ICARDA				OTHERNUMB (IHAR project No.)	COL_NO	COL CODE	SITE NO	COL_DATE	LON	LAT	ALT	PROVINCE	SITE
IG	CROP	CROP NO	ORI ID										
110816	ICWB	181628	LBN	1136	2	LBN94-1	1	04.07.1994	E35 43	N33 34	1010	Biqaa El	Karaoun, 1 km from the main road to the lake
110819	ICWB	181629	LBN	1137	5	LBN94-1	3	04.07.1994	-	-	980	Biqaa El	Between Kafar Mishki and Jeb Farah; 20 km from site 1
110823	ICWB	181630	LBN	1138	9	LBN94-1	5	04.07.1994	E35 53	N33 31	1200	Biqaa El	1 km before Kafar Qouk; from Rashaya site road to east (site 18 in 1993)
110831	ICWB	181631	LBN	1139	17	LBN94-1	7	05.07.1994	E35 57	N33 38	1410	Biqaa El	2 km before Yanta; road from Aita Al Foukhar
110833	ICWB	181632	LBN	1140	19	LBN94-1	8	05.07.1994	E35 51	N33 35	1310	Biqaa El	2 km before Ain Arab; the road from Yanta
116004	ICWB	181639	LBY	1141	IDG 7373	LBY81	-	08.06.1981	E21 10	N32 22	450	Al Marj	4 km N main road Taknis-Marawah
116005	ICWB	181640	LBY	1142	IDG 7404	LBY81	-	12.06.1981	E21 43	N32 46	590	Al Bayda	Al Bayda, within the city on a road border
115780	ICWB	181660	JOR	1143	1	JOR95	1	31.05.1995	E36 01	N32 01	665	Zarqa	700 m before junction Mafraq-Zarqa and Khatlla road
115781	ICWB	181661	JOR	1144	10	JOR95	3	31.05.1995	E36 43	N32 18	960	Mafraq	Al Mniusa
115782	ICWB	181662	JOR	1145	14	JOR95	4	31.05.1995	E36 45	N32 15	1000	Mafraq	Al Thallag
115784	ICWB	181664	JOR	1146	19	JOR95	6	01.06.1995	E35 55	N32 25	760	Irbid	3 km W of En Nueima
115785	ICWB	181665	JOR	1147	21	JOR95	7	01.06.1995	E35 52	N32 26	810	Irbid	1 km after Shatana on road to Irbid
115786	ICWB	181666	JOR	1148	24	JOR95	8	01.06.1995	E35 50	N32 22	1030	Irbid	Samta Cross road with Ajlun
115787	ICWB	181667	JOR	1149	26	JOR95	9	01.06.1995	E35 49	N32 21	1020	Irbid	Ibben 1 km E
115788	ICWB	181668	JOR	1150	27	JOR95	10	02.06.1995	E35 52	N32 41	350	Irbid	1 km W Bereshda road to Habras bottom of the wadi
115789	ICWB	181669	JOR	1151	28	JOR95	11	02.06.1995	E35 43	N32 38	240	Irbid	Monsoura 2 km road to Kafr Asad

115790	ICWB	181670	JOR	1152	29	JOR95	12	02.06.1995	E35 42	N32 37	60	Irbid	Bottom of the valley; road Mansoura to Kafr Asad
115791	ICWB	181671	JOR	1153	32	JOR95	13	02.06.1995	E35 40	N32 35	30	Irbid	The road from Kafr Asad to N Shuneh wadi Al.-Arab
115792	ICWB	181672	JOR	1154	33	JOR95	14	02.06.1995	E35 40	N32 21	1020	Irbid	road Sakhra-Abben; 2 km from Sakhra
115793	ICWB	181673	JOR	1155	39	JOR95	17	03.06.1995	E35 41	N32 02	680	Balqa	
115795	ICWB	181674	JOR	1156	5	JOR95	2	31.05.1995	E36 32	N32 20	830	Ma'raq	Manchiet Al.-Kabalan
115796	ICWB	181675	JOR	1157	50	JOR95	21	05.06.1995	E35 40	N30 24	1540	Ma'an	Al. Hisha 20 km NW Petra