

Supplementary Table 3: Seed mean yield (SYm), Rank of yield (RY), AMMI stability value (ASV), ranks of ASV (RASV) and Genotype Selection Index (GSI) based ranking of 80 chickpea genotypes

S #	Code	Genotype	GYm	RY	ASV	RASV	GSI	S #	Code	Genotype	GYm	RY	ASV	RASV	GSI
1	G48	CH28/07	658	1	13	7	8	41	G68	CH-2016	482	37	6	40	77
2	G2	CH39/08	605	6	10	14	20	42	G61	Karak-2	412	60	9	22	82
3	G11	BRC-457	591	9	11	12	21	43	G4	CH49/09	527	16	3	67	83
4	G73	CH15/11	627	3	9	19	22	44	G36	K-01248	437	50	7	35	85
5	G3	DCD	513	25	16	4	29	45	G13	CH32/10	521	20	3	68	88
6	G10	D-14005	614	5	9	24	29	46	G33	K-01241	424	57	7	33	90
7	G18	K-01216	520	21	11	11	32	47	G15	D-13031	499	34	4	57	91
8	G20	CH55/09	526	17	10	16	33	48	G37	K-1221	454	45	5	48	93
9	G42	K-01219	523	18	9	20	38	49	G54	CH13/11	499	33	4	60	93
10	G77	CH74/10	501	32	12	10	42	50	G56	CH28/10	513	24	3	69	93
11	G57	CH63/11	552	13	8	30	43	51	G80	CM2008	475	40	4	53	93
12	G41	CM616/10	479	39	14	5	44	52	G27	BKK2174	467	41	4	55	96
13	G63	D-07509	461	42	17	2	44	53	G70	E-26	372	70	8	26	96
14	G19	K002-10	509	27	9	18	45	54	G47	09 AG 006	430	56	6	42	98
15	G1	CH40/09	515	22	9	25	47	55	G69	Paidar-91	330	76	9	23	99
16	G49	CH10/08	650	2	5	47	49	56	G59	CH69/09	502	30	3	70	100
17	G74	K-850	488	36	10	15	51	57	G24	CH74/08	452	47	4	56	103
18	G12	D-13011	564	11	6	41	52	58	G26	CH72/08	422	58	6	46	104
19	G60	CH54/07	446	49	16	3	52	59	G67	CM-88	379	68	6	37	105
20	G21	K-01211	509	26	8	27	53	60	G25	TG12K-07	503	28	2	78	106
21	G17	D-13030	560	12	6	43	55	61	G39	K-01250	359	71	6	36	107
22	G53	CH 3/11	502	29	8	28	57	62	G65	ILC-3279	258	78	8	31	109
23	G9	D-13012	598	8	5	51	59	63	G75	Aug 424	335	75	6	39	114
24	G51	CH 1/11	527	15	6	45	60	64	G40	CM877/10	326	77	6	38	115
25	G62	PB-2000	502	31	8	29	60	65	G5	NIFA-2	435	51	3	65	116
26	G14	D-13029	625	4	4	58	62	66	G28	CH76/08	461	44	2	73	117
27	G22	CH56/09	432	54	12	8	62	67	G38	K-01302	383	67	4	54	121
28	G52	CH 2/11	461	43	9	21	64	68	G6	AZC	448	48	2	75	123
29	G64	CH-23/00	391	63	20	1	64	69	G32	QG-1	251	79	6	44	123
30	G78	BK-2011	499	35	7	32	67	70	G43	K-01240	337	74	5	49	123
31	G45	TG12K10	392	62	13	6	68	71	G66	Bittel-16	453	46	2	79	125
32	G8	D-13036	599	7	4	62	69	72	G50	CM1036/09	430	55	2	72	127
33	G23	CH61/09	522	19	5	50	69	73	G34	K-01308	389	65	4	63	128
34	G72	6153	434	52	10	17	69	74	G55	CH50/11	434	53	2	76	129
35	G71	Karak-98	400	61	12	9	70	75	G35	K-01242	386	66	3	66	132
36	G16	CM584/09	588	10	4	61	71	76	G79	Noor-13	419	59	2	74	133
37	G29	CH77/08	481	38	7	34	72	77	G7	NIFA-1	359	72	4	64	136
38	G58	CH61/10	534	14	4	59	73	78	G30	K-01209	377	69	3	71	140
39	G76	BKK 2174	514	23	5	52	75	79	G46	TG12K02	340	73	2	77	150
40	G44	K-01338	389	64	10	13	77	80	G31	DG-2017	227	80	1	80	160