

Supplementary Table 1 Yearwise disease incidence and coefficient of infection of soybean genotypes (2018–2020)

Sl. no	Cultivars	Disease incidence				Coefficient of infection				Disease reaction
		2018	2019	2020	Pooled	2018	2019	2020	Pooled	
1	UPSM-534 (R)	0.00	2.22	2.22	1.48 ^r	0.00	0.56	0.56	0.37 ^{op}	Highly Resistant
2	JS-335 (S)	68.89	80.11	69.38	72.79 ^{cd}	63.89	80.11	62.61	68.87 ^b	Susceptible
3	SL-1123	1.11	1.11	0.00	0.74 ^r	0.28	0.28	0.00	0.19 ^{op}	Highly Resistant
4	Monetta	42.22	61.11	42.22	48.52 ^{efg}	21.11	45.83	18.33	28.43 ^{de}	Moderately Susceptible
5	Alankar	32.22	61.11	38.89	44.07 ^{gh}	14.17	45.83	19.44	26.48 ^{efg}	Moderately Susceptible
6	BRAGG	18.89	35.56	22.22	25.56 ^{kl}	4.72	20.83	5.56	10.37 ^{jk}	Moderately Resistant
7	JS-20-27	27.78	43.33	28.89	33.33 ^j	12.22	26.11	10.56	16.30 ⁱ	Moderately Resistant
8	DS-3108	0.00	0.00	0.00	0.00 ^r	0.00	0.00	0.00	0.00 ^p	Highly Resistant
9	KHSB-2	30.00	54.44	44.44	42.96 ^{hi}	13.06	36.94	19.44	23.15 ^{fgh}	Moderately Susceptible
10	PK-416	18.89	16.67	17.78	17.78 ^{nop}	4.72	4.17	4.44	4.44 ^{lmnop}	Resistant
11	NRC-SL-1	1.11	1.11	0.00	0.74 ^r	0.28	0.28	0.00	0.19 ^{op}	Highly Resistant
12	PK-327	11.11	13.33	5.56	10.00 ^q	2.78	3.33	1.39	2.50 ^{mnop}	Highly Resistant
13	PK-262	42.22	54.44	40.00	45.56 ^{fgh}	21.11	26.67	21.39	23.06 ^{gh}	Moderately Susceptible
14	VLS-59	12.22	11.11	8.89	10.74 ^q	3.06	2.78	2.22	2.69 ^{lmnop}	Highly Resistant
15	PS-1611	0.00	2.22	0.00	0.74 ^r	0.00	0.56	0.00	0.19 ^{op}	Highly Resistant
16	NRC-7	21.11	30.00	18.89	23.33 ^{lm}	5.28	12.50	4.72	7.50 ^{ikl}	Resistant
17	PS-1225	22.22	17.78	20.00	20.00 ^{mnop}	5.56	4.44	5.00	5.00 ^{lmno}	Resistant
18	MACS-58	44.44	38.89	32.22	38.52 ⁱ	22.22	15.56	11.39	16.39 ⁱ	Moderately Resistant
19	JS-72-280	64.44	85.56	70.00	73.33 ^{cd}	54.72	85.56	41.39	60.56 ^c	Susceptible
20	VLS-58	18.89	27.78	24.44	23.70 ^{lm}	4.72	6.94	6.11	5.93 ^{klm}	Resistant
21	Ankur	71.11	85.56	70.00	75.56 ^{bc}	59.72	71.39	41.39	57.50 ^c	Susceptible
22	AMS-100-39	3.33	3.33	2.22	2.96 ^r	0.83	0.83	0.56	0.74 ^{nop}	Highly Resistant
23	PS-1042	1.11	4.44	0.00	1.85 ^r	0.28	1.11	0.00	0.46 ^{op}	Highly Resistant
24	NRC-137	3.33	4.44	2.22	3.33 ^r	0.83	1.11	0.56	0.83 ^{nop}	Highly Resistant
25	Shilajeet	23.33	22.22	25.56	23.70 ^{lm}	5.83	5.56	9.44	6.94 ^{iklm}	Resistant
26	JS-7546	46.67	51.11	44.44	47.41 ^{fgh}	28.06	30.00	26.67	28.24 ^{de}	Moderately Susceptible
27	PK-472	41.11	47.78	40.00	42.96 ^{hi}	20.56	23.89	17.22	20.56 ^{hi}	Moderately Susceptible
28	JS-7244	45.56	52.22	51.11	49.63 ^{ef}	22.78	31.11	30.28	28.06 ^{def}	Moderately Susceptible
29	JS-97-52	30.00	34.44	28.89	31.11 ^j	11.11	11.67	10.28	11.02 ^j	Moderately Resistant
30	SL-958	1.11	2.22	0.00	1.11 ^r	0.28	0.56	0.00	0.28 ^{op}	Highly Resistant
31	SL-688	2.22	3.33	1.11	2.22 ^r	0.56	0.83	0.28	0.56 ^{nop}	Highly Resistant
32	AMS-59	80.00	97.78	68.89	82.22 ^a	80.00	97.78	57.78	78.52 ^a	Highly Susceptible
33	AMS-58	72.22	92.22	72.22	78.89 ^{ab}	66.67	92.22	60.83	73.24 ^b	Highly Susceptible
34	JS-20-53	16.67	21.11	17.78	18.52 ^{nop}	4.17	5.28	4.44	4.63 ^{lmnop}	Resistant
35	JS-93-05	68.89	86.67	51.11	68.89 ^d	46.67	86.67	34.44	55.93 ^c	Susceptible
36	PB-01	24.44	22.22	18.89	21.85 ^{lmn}	6.11	5.56	4.72	5.46 ^{klmn}	Resistant
37	Shivalik	27.78	28.89	31.11	29.26 ^{jk}	9.72	10.28	10.83	10.28 ^{jk}	Moderately Resistant
38	MACS-450	17.78	22.22	11.11	17.04 ^{op}	4.44	5.56	2.78	4.26 ^{lmnop}	Resistant
39	JS-20-34	1.11	5.56	1.11	2.59 ^r	0.28	1.39	0.28	0.65 ^{nop}	Highly Resistant
40	SL-1068	1.11	2.22	2.22	1.85 ^r	0.28	0.56	0.56	0.46 ^{op}	Highly Resistant
41	NRC-128	1.11	1.11	1.11	1.11 ^r	0.28	0.28	0.28	0.28 ^{op}	Highly Resistant
42	PS-1613	2.22	2.22	4.44	2.96 ^r	0.56	0.56	1.11	0.74 ^{nop}	Highly Resistant
43	JS-99-89	51.11	61.11	45.56	52.59 ^e	30.28	45.83	22.78	32.96 ^d	Moderately Susceptible
	CD ($p=0.05$)	9.75	7.63	9.36	4.69	10.67	8.53	11.59	4.98	-
	SEM	3.47	2.71	3.32	1.67	3.80	3.04	4.12	1.77	-

Mean followed by same letters doesnot differ significantly whereas mean with different letter differ significantly; Means with multiple shared letter indicates overlapping statistical graphs.