

26.1 List of Varieties/Hybrids (Soybean)

S. No	Name of the Variety / Hybrid	Year of notification	Notification No.	Pedigree	Maturity (days)	Yield (kg/ha)	Oil Content (%)	Salient features	Area of Adaptability
1	Pant Soybean 1368 (PS 1368)	2013	652(E), 10.4.13	PK 416 x PK 695	117-125	2121	20	Tall and sturdy plant; resistant to YMV, bacterial pustule and Rhizoctonia aerial blight;	Uttarakhand
2	MACS-1188	2013	2817(E), 19.9.13	JS(SH)9 3-01 x MACS 450)	101	2475	19.1	Determinate growth habit, yellow seed and black hilum; resistant 19 bacterial pustules, Rhizoctonia aerial blight and charcoal-rot diseases and defoliator. pod-borer, leaf-folder and leaf-miner pests; protein content 41%;	Maharashtra, Karnataka, Andhra Pradesh and Tamil Nadu
3	Pratap Soya 45 (RKS 45)	2013	2817(E), 19.9.13	NRC 37 x PK 472	95-98	3000-3500	21	Determinate growth habit; creamy yellow seed and brown hilum; response to high fertility under irrigated condition and suitable for water-stress condition; moderately resistant to bacterial pustules, charcoal rot and YMV; protein 40-41 %;	Rajasthan
4	PANT SOYBEAN-19	2013			117-125	2120		Tall and sturdy plant; resistant to YMV,	Uttarakhand

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	(PS-1368)							bacterial pustule and Rhizoctonia aerial blight;	
5	Pusa 12 (DS 12-13)	2013			124-131	2,290 kg/ha	19.6%	Determinate growth habit; yellow seed and black hilum; resistant to YMV, Rhizoctonia aerial blight and bacterial pustules; protein content 37.8%.	North Plains Zone
6	JS- 20-29	2014	1146, 24.4.14	JS 97-52 x JS 95-56	93-96	2125	20.9	Semi-determinant growth habit, brown pods, black hilum, large seeded protein content 41.1 %; resistant to yellow mosaic virus (YMV) and charcoal-rot	Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh
7	JS 20-34	2014	1146(E), 24.4.14	JS 98-63 x PK 768	86-88	2052	20.3	Determinate growth habit, glabrous, yellow pods, black hilum, medium sized seeds, protein content 40.8%; resistant to charcoal-rot; moderately resistant to girdle beetle	
8	RAJ VIJAY SOYBEAN 2001-4 (RVS 2001-4)	2014	1146(E), 24.4.14		94	2500	21.5	Semi-determinant growth habit, brown hilum, protein content 42%;	Madhya Pradesh

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9	MAUS-2 (POOJA)	2014	1146(E), 24.4.14;	Selection from SH 84 14	100-105	2721	20.0	tolerant to major leaf, pod and root diseases, girdle beetle and semi-looper Semi-determinate growth habit, Yellow s protein content 41.5% resistant to bacterial pustule and leaf spots moderately resistant to leafminer, stem fly and blue beetle	Karnataka
10	MAUS-162	2014	1919(E), 30.7.14	JS 335 x Kalitur-3	100-103	2000-3000	21.37	Semi-determinate growth habit, oblong, paleyellow seeds, blackish hilum, protein content 41.95%; tolerant to charcoal-rot, cotyledonary spot, Rhizoctonia root-rot and aerial blight	Maharashtra
11	DSb 21	2015	1919(E), 30.7.14 S.O.1228 (E), 7.5.15	JS 335 x EC 241778	90-95	2807	18.2	Semi-determinate growth habit, yellow seed coat and brown resistant to rust	Karnataka
12	NRC 86 (Ahila-6)	2015	268(E) 28.1.15	RKS 15 x EC 481309	95-97	2128	19.8	Highly resistant to charcoal-rot, moderately resistant to highly resistant for girdle beetle and moderately resistant to bacterial pustule, pod-blight, 40.60%	Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan

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13	PhuleAgran (KDS 344)	2015	268(E), 28.1.15	JS 335 x EC 241780	105-110	2555	18.6	collar-rot and stem-fly Tolerant to rust, moderately resistant to stem-fly, pod-borer and leaf-roller; 34.6% protein content;	Karnataka, Andhra Pradesh, Telangana
14	Pusa 12 (DS 12-13)	2015	1228(E), 7.5.15	Mutant of DS 74	124-131	2286	19.6	Resistant to yellow mosaic virus, Rhizoctonia aerial blight and bacterial pustules; 37.8% protein content;	Punjab, Haryana, Delhi, Uttarakhand, Uttar Pradesh
15	SL 958	2016	112(E), 12.1.16	SL 525 x SL 706	142	2282	19.8	Light yellow oval seec with black hilum; suitable for timely sow irrigated areas; resist to yellow mosaic virus (YMV) and soybean mosaic virus (SMV)	Punjab
16	NRC 86 (Ahila-6)	2015	268(E), 28.1.15		95-97	2128	19.8	Highly resistant to charcoal-rot, moderately to highly resistant for girdle beetle and moderately resistant to bacterial pustule, pod-blight, 40.60%	Maharashtra, Madhya Pradesh, Uttar Pradesh, Rajasthan, Gujarat

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								collar-rot and stem-fly	
17	JS 20-69	2016	2238(E), 29.9.16	JS 97-52 x SL 710	93-95	2300- 2500	20-22	Medium-sized spheric yellow and shiny seeds with black hilum; resistant to YMV, charcoal rot, bacterial pustules, Alternaria leaf spot, pod blight, Indian bud blight, target leaf spot	Madhya Pradesh
18	VL Soya 77 (VLS 77)	2016	3540(E), 22.11.16	PK 472 x JS 335	112-127	1970	18.6	Large seeds, yellow seeds with black hilum; suitable for rainfed organic conditions; moderately resistant to frog-eye leaf spot, pod blight	Uttarakhand Hills
19	VL Bhat 201 (VLB 201)	2016	3540(E), 22.11.16	Local Germplasm VHC 3071	117	1642	15.45	Black and large seeds resistant to frog-eye leaf spot, girdle beetle	Uttarakhand Hills
20	MACS 1281	2016	2238(E), 29.6.16	JS(SH) 93-01 x MACS 13	96	2519	18.15	Round, yellow seeds and black hilum; moderately resistant to bacterial pustules, bacterial leaf blight	Southern Maharashtra, Karnataka, Telangana, Andhra Pradesh, Tamil Nadu

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21	Raj Soya 24 (RVS 2002-4)	2017	1007, 30.3.17	JP 120 x JS 335	96	1905	21-22.5	Tolerant to major leaf, pod and root rot diseases, girdle beetle and semi looper attacks	Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh
22	Pant Soybean 24 (PS 1477)	2017	2805(E), 25.8.17	JS 335 x PS 1024	113	2560	20.50	Multiple disease resistant, free from lodging and shattering, tolerant to drought to some extent	Uttar Pradesh and Uttarakhand
23	Pant Soybean 21 (PS 1480)	2017	2805(E), 25.8.17	PS 1029 x PS 1241	123-126	2057	19.25	Resistant to yellow mosaic virus (YMV) and bacterial pustule, tolerant to RAB, rainfed/irrigated cultivation in plains and lower hills of Uttarakhand	Uttarakhand
24	Pant Soybean 23 (PS '1521)	2017	2805(E), 25.8.17	PS 1029 x PS1241	112-115	1915	19.8	Resistant to lodging and shattering, rainfed/irrigated cultivation in plains and lower hills of Uttarakhand	Uttarakhand
25	Raj Soya 18 (Pragya)	2017	2805(E), 25.8.17	JSM 110 x JSM 66	92	1911.78	21.55	Resistant to YMV and charcoal rot, erect plant type suitable for intercropping	Madhya Pradesh

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26	Jawahar Soybean 20-98 (JS 20-98)	2018	1379(E), 27.3.18	JS 97-52 x SL 710	96-101	2094	19.3	Suitable for medium to high rainfall normal sowing conditions, resistant to charcoal rot and YMV disease.	MP, Bundelkhand region of Uttar Pradesh Rajasthan, Gujarat, Marathwad and Vidarbha region of Maharashtra.
27	Chhattisgarh Soybean-1 (CG SOYA-1)	2018	1379(E), 27.3.18	JS-80-21 x RSC-4	95-100	2445	20-23	Resistant to Indian bud blight, Myrothecium leaf spot and bacterial pustule disease	Chhattisgarh
28	Kota Soya 1 (RKS 113)	2018	1379(E), 27.3.18	Pratap Soya 2 x NRC 7	100-102	1893	20	Suitable for rainfed condition under assured rainfall in <i>kharif</i> , resistant to YMV disease, good germinability and tolerant to pod shattering.	Assam, WB, Jharkhand, Ohhattisgarh and North Eastern States
29	DSb. 23 (DSb 23-2)	2018	1379(E), 27.3.18	JS 335 x EC 241780	95	3900	18.63	Suitable for tainted and irrigated conditions, highly resistant to soybean rust caused.	Karnataka, Tamil Nadu, Telangana, Andhra Pradesh, and Southern Maharashtra
30	KS - 103	2018	1379(E), 27.3.18	JS 335 x EC 241780	91-95	2537	18.10	Suitable for irrigated and rainfed <i>khatif</i> , resistance to field rust and pest complex.	Southern Maharashtra, Andhra Pradesh, Karnataka, Telangana, Tamil Nadu

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31	MAUS - 612	2018	1379(E), 27.3.18	MAUS 71 xHimso 1563	91-95	2531 (max 2760)	20.49	Suitable for assured rainfall of 700 to 1000 mm with medium to heavy Soli, resistant to charcoal rot.	Maharashtra and Southern India.
32	Basara (ASb-22)	2018	6318(E), 26.12.18		105-115	2663	19.51	Suitable for rainfed <i>khairf</i>	Telangana
33	NRC 127	2018	6318(E), 26.12.18	JS 97-52 x PI 542044	102	1807.29	18.5-20	Suitable for rainfed, normal sowing time yield: shown promising resistance against pod borer, Lepidopteran defoliators and pest complex	Madhya Pradesh, Rajasthan, Bundelkhand region of Uttar Pradesh, Gujarat, Marathwada and Vidarbha region of Maharashtra
34	PhuleSangam (KDS 726)	2019	1498(E), 01.04.19	JS 93-05 x EC 241780	96-97	2442	18.42	Resistant to purple seed stem and tolerant to pest complex	Maharashtra, Karnataka, Telangana, Andhra Pradesh, Tamil Nadu
35	VL Soya 89 (VLS 89)	2019	1498(E), 01.04.19	VLS 47 x EC 361364	116	2324	19.07	Suitable for timely sown rainfed conditions of northern hills zone, moderately resistant to frog eye leaf spot and pod blight diseases promising against bugs and leaf hopper	Himachal Pradesh and Uttarakhand
36	Jawahar Soybean – 20-	2019	3220(E), 5.9.19	JS 97-52 X	97.3	2104.8	20.35	Resistant to YMV and Charcol rot, Rhizoctonia	Madhya Pradesh, Bundelkhand region of

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	94 JS-20-94			JS 20-02				aerial blight and Alternaria leaf spot	Uttar Pradesh, Rajasthan, Gujarat and Marathwada and Vidarb region of Maharashtra.
37	Shalimar Soybean-1 (AGR/538)	2019	3220(E), 5.9.19	AGR/538	140-145	2030-2560	13.56	Resistant to yellow mosaic Virus as well as Alternaria blight	Jammu and Kashmir.
38	Jawahar Soybean 20-116 (JS 20-116)	2019	3220(E), 5.9.19	JS 97-52 x JSM 120 A	100.9	2122.45	16.32	Resistant to YMV and Charcol rot	Assam and North-Eastern States, Madhya Pradesh, Bundelkhand region of Uttar Pradesh, Rajasthan, Gujarat, Marathwada and Vidarb region of Maharashtra, Bihar, West Bengal, Jharkhand, Chhattisgarh and Odisha.
39	AMS-1001 (PDKV Yellow Gold)	2019	3220(E), 5.9.19	Mutant of JS 93-05	95-100	2173	18.93	Resistant to root rot, YMV, Alternaria leaf spot	Maharashtra.
40	DSb 28-3	2020	99 (E), 06.01.2020	JS 93-05 x EC 241780	95	2335		highly resistant soybean rust caused by Phakopasorapachyrh izi Syd, Under field conditions, moderately resistant to defoliatore, pod	Andhra Pradesh, Karnataka, Maharashtra, Tamil Nadu, Telangana

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41	DSb 32	2020	99 (E), 06.01.2020	DSb 23 x JS 95-60	102	2335		borer, stem fly, girdle beetle, leaf miner and reaction to insect pest complex and aphids. highly resistant soybean rust caused by Phakopasorapachyrh izi Syd, Under field conditions, moderately resistant to defoliator, pod borer, stem fly, girdle beetle, leaf miner and reaction to insect pest complex and aphids.	Assam
42	Pant Soybean 25 PS 1556	2020	99 (E), 06.01.2020	Multi parental crosses (PS1042 x MACS450) x (PS1024 x PS1241).	118-120.5			Resistant to Yellow Mosaic virus (YMU), Soybean Mosaic Virus (SMV), Bacterial Pustule & Bacterial blight (BLB), Modertely resistant to Rhizoctonic Aerial Blight (RAB), Brown spot (BS), Colletorichumytrucat um (PBct) & Frogeye leaf spot (FLS).	Himachal Pradesh, Uttar Pradesh
43	Pant Soybean 26 PS 1572	2020	99 (E), 06.01.2020,	Multi parental crosses	117-125			Resistant to Yellow Mosaic virus (YMU), Soybean Mosaic	Delhi, Haryana, Punjab, Uttar Pradesh@

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				(PS1092 x PS1024) x PS1241.				Virus (SMV), Bacterial Pustule & Bacterial blight (BLB), Modertely resistant to Rhizoctonic Aerial Blight (RAB), Brown spot (BS).	
44	SL 955	2020	99 (E), 06.01.2020,	SL 599 x PK 1283	124-128	2201		Resistant to YMV.	Bihar, Delhi, Haryana, Uttar Pradesh
45	SL-978	2020	99 (E), 06.01.2020,	SL 525 x DS 98-14 SL 525	124-130	2335		Resistant to YMV and SMV	Bihar, Delhi, Haryana, Punjab, Uttar Pradesh,
46	KBS-23	2020	3482 (E), 7.10.2020	JS 335 X KHSb 2.	90-95	2000-2500		Resistant to leaf miner under field conditions.	Karnataka
47	PhuleKimaya (KDS 753)	2020	3482 (E), 7.10.2020	JS 93 05 x EC 241780		2300-2500			Assam, Chhattisgarh, Jharkhand, Karnataka, Maharashtra, Odisha, Tamil Nadu, Telangana, West Bengal

Source: <https://seednet.gov.in>; <https://iisrindore.icar.gov.in>; <https://nmoop.gov.in>;