

Elite potato genetic stocks registered with ICAR-NBPGR, New Delhi

Sr. No.	Germplasm	Registration No.	Salient features
1.	EX/A-680-16	INGR 01011	Resistant to late blight and exceptionally good combiner for agronomic characters.
2.	QB/A-9-120	INGR 04057	Highly resistant to late blight and good general combiner for agronomic traits.
3.	QB/B-92-4	INGR 04058	High tuber dry matter and low reducing sugars. Good general combiner for dry matter.
4.	PS/F-220	INGR 04059	Resistant to potato stem necrosis (PSND).
5.	MP/99-322	INGR 04109	High starch/dry matter, low amylase (27.3% of total starch) and high amylopectin (72.7%). Resistant to late blight.
6.	E/79-42	INGR 05022	Combined resistance to cyst nematode and late blight.
7.	JW96	INGR 05023	Earliness
8.	JX 123	INGR 06021	Earliness and resistant to early blight.
9.	JN 189	INGR 07040	Resistant to stem necrosis and leaf hopper
10.	JX 90	INGR 09069	Combined resistance to late blight and early blight.
11.	D4	INGR 09067	Male fertile androgenic dihaploid of JTH/C107 with mutate white flowers.
12.	C-13	INGR 09068	Male fertile, dwarf androgenic dihaploid of Kufri Chipsona-2 with high resistance to late blight.
13.	SS 2040	INGR 09120	Frost tolerant clone of <i>Solanum tuberosum</i> ssp. <i>andigena</i> .
14.	SS 1725-22	INGR 09121	Frost tolerant diploid clone of <i>Solanum spigazzinii</i> .
15.	YY 6/3 C-11 Triplex clone	INGR10143	Possess Potato virus Y extreme resistance gene (<i>Ryadg</i>) in Triplex (YYYY) condition. Produces 96% progeny resistant to PVY.
16.	E 1-3	INGR 11050	Interspecific somatic hybrid of dihaploid <i>Solanum tuberosum</i> L. (C-13) and <i>S. etuberosum</i> . It is tetraploid, male fertile and possesses resistance to potato virus Y.
17.	P 7	INGR 11051	Interspecific somatic hybrid of dihaploid <i>Solanum tuberosum</i> L. (C-13) and <i>S. pinnatisectum</i> . It is tetraploid, male fertile and possesses resistance to potato late

			blight.
18.	MP/97-921	INGR13049	Possesses acceptable processing traits, high resistance to late blight and extreme resistance (ER) to potato virus Y (PVY).
19.	SS 1735-02	INGR13048	High late blight resistant and low cold induced sweetening clone of <i>Solanum demissum</i> .
20.	JEX/A 785	INGR 15059	Suitable for cold chipping. Resistance to cold induced sweetening.
21.	JEX/A 911	INGR 16010	Suitable for making multicolour chips; tuber flesh attractive multicolored.
22.	SM/00-120	INGR16022	A day neutral, late blight resistant advanced potato hybrid.
23.	SS 1652-09	INGR16023	Wild potato (<i>Solanum jamesii</i>) clone possessing high resistance to late blight and low cold induced sweetening.
24.	VMT 5-1	INGR 17061	Late blight resistant, widely adapted meiotic tetraploid potato hybrid developed by unilateral sexual polyploidization (USP) scheme.
25.	Crd-6	INGR 17062	Interspecific potato somatic hybrids produced by protoplast fusion between the dihaploid <i>Solanum tuberosum</i> 'C-13' and the wild potato species <i>S. cardiophyllum</i> . Tetraploid and male fertile. Resistance to potato late blight disease.
26.	MS/6-1947	INGR 17063	Drought tolerant advanced potato hybrid. Good keeping quality. High tuber yield.
27.	MS/8-1565	INGR 17064	Purple skin colored specialty advanced potato hybrid. Very good keeping quality. High tuber yield.
28.	MP/6-39	INGR 17065	Processing advanced hybrid. Excellent keeping quality. High tuber yield.
29.	MSH/14-113	INGR19103	Interspecific potato hybrid with diverse genetic base [interspecific potato somatic hybrid P8 (<i>Solanum tuberosum</i> + <i>S. pinnatisectum</i>) x cv. Kufri Jyoti (<i>S. tuberosum</i>)]. Very high resistance to potato late blight disease. High tuber dry matter content.
30.	J.93-58	INGR19105	Better water use efficiency than popular cultivars. High yield.
31.	BER57	INGR20072	Highly resistant to late blight disease. Diploid wild potato species with wider genetic base.
32.	PLD47	INGR20073	Highly resistant to late blight disease. Diploid wild potato species with wider genetic base.

33.	JAM07	INGR20074	Highly resistant to late blight disease. Diploid wild potato species with wider genetic base.
34.	SM/11-120	INGR21073	Highly resistant to both the species of Potato Cyst Nematode (<i>Globodera pallida</i> and <i>G. rostochiensis</i>). Highly resistant to late blight (<i>Phytophthora infestans</i>) and non preference to white fly. Promising advanced clone performing well under long day conditions.
35.	MSH/14-129	INGR21074	Interspecific somatic hybrid-derived clone [cv. Kufri Gaurav × somatic hybrid 'P2' (<i>S. tuberosum</i> + <i>S. pinnatisectum</i>)] with wider genetic base. High yield combined with moderate late blight resistance.
36.	MCD24	INGR21075	Highly resistant to late blight disease. Diploid wild potato species with diverse genetic base.

Compiled by Dr. Jagesh Kumar Tiwari, Sr. Scientist