

**List of approved genetically modified crops for (i) use as food for direct consumption, (ii) use as food ingredients and (iii) further processing to become ingredients for other food**

Updated on 11 Sep 2023

S/No	Crop	Event Name	Trait(s)	Effective date
1	Maize	MON863	Insect resistant	23 May 2006
2	Maize	NK603	Herbicide tolerant	23 May 2006
3	Sugar beet	H7-1	Herbicide tolerant	2 Jul 2007
4	Maize	MON88017	Herbicide tolerant, Insect resistant	2 Jul 2007
5	Cotton	MON88913	Herbicide tolerant	2 Jul 2007
6	Canola	GT73	Herbicide tolerant	23 Apr 2008
7	Cotton	MON15985	Insect resistant	23 Apr 2008
8	Cotton	MON1445	Herbicide tolerant	23 Apr 2008
9	Cotton	MON531	Insect resistant	23 Apr 2008
10	Soybean	GT40-3-2	Herbicide tolerant	12 Nov 2010
11	Soybean	MON89788	Herbicide tolerant	12 Nov 2010
12	Maize	59122	Herbicide tolerant, Insect resistant	12 Nov 2010
13	Maize	TC1507	Herbicide tolerant, Insect resistant	25 Jan 2011
14	Soybean	DP356043	Herbicide tolerant	27 Apr 2011
15	Maize	MON810	Insect resistant	21 Sep 2011
16	Maize	MON89034	Insect resistant	21 Sep 2011
17	Soybean	DP305423	High oleic acid	9 Mar 2012
18	Soybean	A2704-12	Herbicide tolerant	26 Nov 2012
19	Maize	T25	Herbicide tolerant	27 Aug 2014
20	Soybean	A5547-127	Herbicide tolerant	31 Dec 2014
21	Maize	MON87460	Drought tolerant	25 Feb 2015

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22	Soybean	MON87705	Herbicide tolerant, High oleic acid	25 Feb 2015
23	Soybean	MON87701	Insect resistant	27 Jan 2016
24	Maize	MON87427	Herbicide tolerant	24 Aug 2016
25	Canola	MON88302	Herbicide tolerant	15 Mar 2017
26	Soybean	MON87769	Production of stearidonic acid	15 Mar 2017
27	Alfalfa	KK179	Reduced lignin	10 Jul 2017
28	Maize	GA21	Herbicide tolerant	10 Jul 2017
29	Maize	MIR162	Insect resistant	10 Jul 2017
30	Maize	Bt11	Herbicide tolerant, Insect resistant	10 Jul 2017
31	Maize	MIR604	Insect resistant	10 Jul 2017
32	Maize	5307	Insect resistant	16 Dec 2017
33	Soybean	FG72	Herbicide tolerant	19 Feb 2018
34	Maize	3272	Amylase modified	22 Oct 2018
35	Soybean	SYHT0H2	Herbicide tolerant	22 Oct 2018
36	Maize	MZHG0JG	Herbicide tolerant	22 Oct 2018
37	Canola	MS8RF3	Herbicide tolerant, Pollination controlled	12 Dec 2018
38	Potato	E12	Reduced acrylamide potential, Reduced browning	7 Feb 2019
39	Maize	MZIR098	Herbicide tolerant, Insect resistant	7 Feb 2019
40	Potato	Y9	Disease resistant, Reduced acrylamide potential, Reduced browning	29 Mar 2019
41	Maize	MON87411	Herbicide tolerant, Insect resistant	8 May 2019
42	Soybean	MON87751	Insect resistant	8 May 2019
43	Cotton	MON88701	Herbicide tolerant	23 Jul 2019
44	Soybean	MON87708	Herbicide tolerant	23 Jul 2019

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45	Soybean	DAS-44406-6	Herbicide tolerant	11 Aug 2020
46	Maize	DAS-40278-9	Herbicide tolerant	11 Aug 2020
47	Soybean	DAS-81419-2	Insect resistant	11 Aug 2020
48	Cotton	LLCotton25	Herbicide tolerant	2 Nov 2020
49	Cotton	T304-40	Herbicide tolerant, Insect resistant	2 Nov 2020
50	Cotton	GHB119	Herbicide tolerant, Insect resistant	2 Nov 2020
51	Cotton	GHB614	Herbicide tolerant	2 Nov 2020
52	Cotton	COT102	Insect resistant	16 Nov 2020
53	Maize	GA21 x T25	Herbicide tolerant	16 Apr 2021
54	Maize	Bt11 x MIR162 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, Insect resistant	16 Apr 2021
55	Soybean	FG72 x A5547-127	Herbicide tolerant	16 Apr 2021
56	Oilseed rape	MS11 x RF3	Herbicide tolerant	16 Apr 2021
57	Cotton	GHB811	Herbicide tolerant	16 Apr 2021
58	Maize	MON87419	Herbicide tolerant	10 Jan 2022
59	Cotton	MON88702	Insect resistant	10 Jan 2022
60	Potato	X17	Reduced acrylamide potential, reduced black spot, lowered reducing sugars, late blight resistant	7 Feb 2022
61	Soybean	GMB151	Parasitic soybean cyst nematode resistance, herbicide tolerance	30 Aug 2022
62	Oilseed rape	MS8	Glufosinate tolerance, pollination control.	30 Aug 2022
63	Oilseed rape	RF3	Glufosinate tolerance, pollination control.	30 Aug 2022
64	Oilseed rape	MS11	Glufosinate tolerance, pollination control.	30 Aug 2022
65	Cotton	GHB811 x LLCotton25 x MON88701	Herbicide tolerant	14 Nov 2022

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66	Cotton	GHB811 x LLCotton25	Herbicide tolerant	14 Nov 2022
67	Cotton	GHB811 x T304-40 x GHB119 x COT102 x MON88701	Herbicide tolerant, insect resistant	14 Nov 2022
68	Cotton	T304-40 x GHB119	Herbicide tolerant, insect resistant	14 Nov 2022
69	Cotton	T304-40 x GHB119 x COT102	Herbicide tolerant, insect resistant	14 Nov 2022
70	Cotton	GHB811 x T304-40 x GHB119 x COT102	Herbicide tolerant, insect resistant	14 Nov 2022
71	Corn	3272 X Bt11 X MIR604 X GA21	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
72	Corn	Bt11 x MIR604	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
73	Corn	Bt11 x GA21	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
74	Corn	Bt11 x MIR162 x MIR604 x GA21	Herbicide tolerant, insect resistant	14 Nov 2022
75	Corn	Bt11 x MIR162 x GA21	Herbicide tolerant, insect resistant	14 Nov 2022
76	Corn	Bt11 x MIR162 x MIR604	Herbicide tolerant, insect resistant	14 Nov 2022
77	Corn	Bt11 x MIR162	Herbicide tolerant, insect resistant	14 Nov 2022
78	Corn	Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
79	Corn	3272 x Bt11 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
80	Corn	3272 x Bt11 x MIR162 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
81	Corn	Bt11 x MIR162 x TC1507 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022
82	Corn	Bt11 x MIR604 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022
83	Corn	Bt11 x TC1507 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022

S/No	Crop	Event Name	Trait(s)	Effective date
84	Corn	MON87427 x MON89034 x MIR162 x MON87419 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
85	Corn	MON87427 x MON87419 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
86	Corn	MON87427 x MON89034 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
87	Corn	MON89034 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
88	Corn	MON87427 x MON89034 x MIR162 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
89	Corn	MON87427 x MON89034 x MON810 x MIR162 x MON87411 x MON87419	Herbicide tolerance and insect resistance	13 Feb 2023
90	Corn	MON87427 x MON89034 x MIR162 x MON87411	Herbicide tolerance and insect resistance	13 Feb 2023
91	Corn	MON87429	Herbicide tolerance	13 Feb 2023
92	Corn	MON87460 x MON89034 x NK603	Drought tolerance, herbicide tolerance and insect resistance	13 Feb 2023
93	Corn	MON810 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023
94	Corn	MON87460 x MON89034 x MON88017	Drought tolerance, herbicide tolerance and insect resistance	13 Feb 2023
95	Corn	MON88017 x MON810	Herbicide tolerance and insect resistance	13 Feb 2023
96	Corn	MON95379	Insect resistance	13 Feb 2023
97	Corn	NK603 x T25	Herbicide tolerance	13 Feb 2023
98	Corn	MON87427 x MON89034 x MON88017	Herbicide tolerance and insect resistance	17-Apr-23
99	Corn	MON89034 x MON88017	Herbicide tolerance and insect resistance	17-Apr-23
100	Corn	MON87460 x MON89034	Drought tolerance, herbicide tolerance and insect resistance	18-Apr-23

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101	Corn	MON87460 x NK603	Drought tolerance, herbicide tolerance and insect resistance	18-Apr-23
102	Corn	MIR604 x GA21	Herbicide tolerance and insect resistance	25-Apr-23
103	Corn	MON87427 x MON89034 x TC1507 x MON87411 x DAS-59122-7	Herbicide tolerance and insect resistance	12-Jun-23
104	Corn	MON87427 x MON89034 x TC1507 x MON88017 x DAS-59122-7	Herbicide tolerance and insect resistance	12-Jun-23
105	Corn	Bt11 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerance and insect resistance	12-Jun-23
106	Corn	Bt11 x DAS-59122-7 x MIR604 x TC1507 x GA21	Herbicide tolerance and insect resistance	12-Jun-23