

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 3 Feb 2025

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
1	Maize	<i>Zea mays</i>	MON863	Insect resistant	23 May 2006
2	Maize	<i>Zea mays</i>	NK603	Herbicide tolerant	23 May 2006
3	Sugar beet	<i>Beta vulgaris</i>	H7-1	Herbicide tolerant	2 Jul 2007
4	Maize	<i>Zea mays</i>	MON88017	Herbicide tolerant, Insect resistant	2 Jul 2007
5	Cotton	<i>Gossypium hirsutum</i>	MON88913	Herbicide tolerant	2 Jul 2007
6	Oilseed rape	<i>Brassica napus</i>	GT73	Herbicide tolerant	23 Apr 2008
7	Cotton	<i>Gossypium hirsutum</i>	MON15985	Insect resistant	23 Apr 2008
8	Cotton	<i>Gossypium hirsutum</i>	MON1445	Herbicide tolerant	23 Apr 2008
9	Cotton	<i>Gossypium hirsutum</i>	MON531	Insect resistant	23 Apr 2008
10	Soybean	<i>Glycine max</i>	GT40-3-2	Herbicide tolerant	12 Nov 2010
11	Soybean	<i>Glycine max</i>	MON89788	Herbicide tolerant	12 Nov 2010
12	Maize	<i>Zea mays</i>	59122	Herbicide tolerant, Insect resistant	12 Nov 2010
13	Maize	<i>Zea mays</i>	TC1507	Herbicide tolerant, Insect resistant	25 Jan 2011
14	Soybean	<i>Glycine max</i>	DP356043	Herbicide tolerant	27 Apr 2011
15	Maize	<i>Zea mays</i>	MON810	Insect resistant	21 Sep 2011
16	Maize	<i>Zea mays</i>	MON89034	Insect resistant	21 Sep 2011
17	Soybean	<i>Glycine max</i>	DP305423	High oleic acid	9 Mar 2012

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
18	Soybean	<i>Glycine max</i>	A2704-12	Herbicide tolerant	26 Nov 2012
19	Maize	<i>Zea mays</i>	T25	Herbicide tolerant	27 Aug 2014
20	Soybean	<i>Glycine max</i>	A5547-127	Herbicide tolerant	31 Dec 2014
21	Maize	<i>Zea mays</i>	MON87460	Drought tolerant	25 Feb 2015
22	Soybean	<i>Glycine max</i>	MON87705	Herbicide tolerant, High oleic acid	25 Feb 2015
23	Soybean	<i>Glycine max</i>	MON87701	Insect resistant	27 Jan 2016
24	Maize	<i>Zea mays</i>	MON87427	Herbicide tolerant	24 Aug 2016
25	Oilseed rape	<i>Brassica napus</i>	MON88302	Herbicide tolerant	15 Mar 2017
26	Soybean	<i>Glycine max</i>	MON87769	Production of stearidonic acid	15 Mar 2017
27	Alfalfa	<i>Medicago sativa</i>	KK179	Reduced lignin	10 Jul 2017
28	Maize	<i>Zea mays</i>	GA21	Herbicide tolerant	10 Jul 2017
29	Maize	<i>Zea mays</i>	MIR162	Insect resistant	10 Jul 2017
30	Maize	<i>Zea mays</i>	Bt11	Herbicide tolerant, Insect resistant	10 Jul 2017
31	Maize	<i>Zea mays</i>	MIR604	Insect resistant	10 Jul 2017
32	Maize	<i>Zea mays</i>	5307	Insect resistant	16 Dec 2017
33	Soybean	<i>Glycine max</i>	FG72	Herbicide tolerant	19 Feb 2018
34	Maize	<i>Zea mays</i>	3272	Amylase modified	22 Oct 2018
35	Soybean	<i>Glycine max</i>	SYHT0H2	Herbicide tolerant	22 Oct 2018
36	Maize	<i>Zea mays</i>	MZHG0JG	Herbicide tolerant	22 Oct 2018
37	Oilseed rape	<i>Brassica napus</i>	MS8RF3	Herbicide tolerant, Pollination controlled	12 Dec 2018
38	Potato	<i>Solanum tuberosum</i>	E12	Reduced acrylamide potential, Reduced browning	7 Feb 2019
39	Maize	<i>Zea mays</i>	MZIR098	Herbicide tolerant, Insect resistant	7 Feb 2019
40	Potato	<i>Solanum tuberosum</i>	Y9	Disease resistant, Reduced acrylamide potential, Reduced browning	29 Mar 2019

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
41	Maize	<i>Zea mays</i>	MON87411	Herbicide tolerant, Insect resistant	8 May 2019
42	Soybean	<i>Glycine max</i>	MON87751	Insect resistant	8 May 2019
43	Cotton	<i>Gossypium hirsutum</i>	MON88701	Herbicide tolerant	23 Jul 2019
44	Soybean	<i>Glycine max</i>	MON87708	Herbicide tolerant	23 Jul 2019
45	Soybean	<i>Glycine max</i>	DAS-44406-6	Herbicide tolerant	11 Aug 2020
46	Maize	<i>Zea mays</i>	DAS-40278-9	Herbicide tolerant	11 Aug 2020
47	Soybean	<i>Glycine max</i>	DAS-81419-2	Insect resistant	11 Aug 2020
48	Cotton	<i>Gossypium hirsutum</i>	LLCotton25	Herbicide tolerant	2 Nov 2020
49	Cotton	<i>Gossypium hirsutum</i>	T304-40	Herbicide tolerant, Insect resistant	2 Nov 2020
50	Cotton	<i>Gossypium hirsutum</i>	GHB119	Herbicide tolerant, Insect resistant	2 Nov 2020
51	Cotton	<i>Gossypium hirsutum</i>	GHB614	Herbicide tolerant	2 Nov 2020
52	Cotton	<i>Gossypium hirsutum</i>	COT102	Insect resistant	16 Nov 2020
53	Maize	<i>Zea mays</i>	GA21 x T25	Herbicide tolerant	16 Apr 2021
54	Maize	<i>Zea mays</i>	Bt11 x MIR162 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, Insect resistant	16 Apr 2021
55	Soybean	<i>Glycine max</i>	FG72 x A5547-127	Herbicide tolerant	16 Apr 2021
56	Oilseed rape	<i>Brassica napus</i>	MS11 x RF3	Herbicide tolerant	16 Apr 2021
57	Cotton	<i>Gossypium hirsutum</i>	GHB811	Herbicide tolerant	16 Apr 2021
58	Maize	<i>Zea mays</i>	MON87419	Herbicide tolerant	10 Jan 2022

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
59	Cotton	<i>Gossypium hirsutum</i>	MON88702	Insect resistant	10 Jan 2022
60	Potato	<i>Solanum tuberosum</i>	X17	Reduced acrylamide potential, reduced black spot, lowered reducing sugars, late blight resistant	7 Feb 2022
61	Soybean	<i>Glycine max</i>	GMB151	Parasitic soybean cyst nematode resistance, herbicide tolerance	30 Aug 2022
62	Oilseed rape	<i>Brassica napus</i>	MS8	Glufosinate tolerance, pollination control.	30 Aug 2022
63	Oilseed rape	<i>Brassica napus</i>	RF3	Glufosinate tolerance, pollination control.	30 Aug 2022
64	Oilseed rape	<i>Brassica napus</i>	MS11	Glufosinate tolerance, pollination control.	30 Aug 2022
65	Cotton	<i>Gossypium hirsutum</i>	GHB811 x LLCotton25 x MON88701	Herbicide tolerant	14 Nov 2022
66	Cotton	<i>Gossypium hirsutum</i>	GHB811 x LLCotton25	Herbicide tolerant	14 Nov 2022
67	Cotton	<i>Gossypium hirsutum</i>	GHB811 x T304-40 x GHB119 x COT102 x MON88701	Herbicide tolerant, insect resistant	14 Nov 2022
68	Cotton	<i>Gossypium hirsutum</i>	T304-40 x GHB119	Herbicide tolerant, insect resistant	14 Nov 2022
69	Cotton	<i>Gossypium hirsutum</i>	T304-40 x GHB119 x COT102	Herbicide tolerant, insect resistant	14 Nov 2022
70	Cotton	<i>Gossypium hirsutum</i>	GHB811 x T304-40 x GHB119 x COT102	Herbicide tolerant, insect resistant	14 Nov 2022

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
71	Maize	<i>Zea mays</i>	3272 X Bt11 X MIR604 X GA21	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
72	Maize	<i>Zea mays</i>	Bt11 x MIR604	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
73	Maize	<i>Zea mays</i>	Bt11 x GA21	Herbicide tolerant, insect resistant, mannose utilization	14 Nov 2022
74	Maize	<i>Zea mays</i>	Bt11 x MIR162 x MIR604 x GA21	Herbicide tolerant, insect resistant	14 Nov 2022
75	Maize	<i>Zea mays</i>	Bt11 x MIR162 x GA21	Herbicide tolerant, insect resistant	14 Nov 2022
76	Maize	<i>Zea mays</i>	Bt11 x MIR162 x MIR604	Herbicide tolerant, insect resistant	14 Nov 2022
77	Maize	<i>Zea mays</i>	Bt11 x MIR162	Herbicide tolerant, insect resistant	14 Nov 2022
78	Maize	<i>Zea mays</i>	Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
79	Maize	<i>Zea mays</i>	3272 x Bt11 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
80	Maize	<i>Zea mays</i>	3272 x Bt11 x MIR162 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerant, insect resistant, mannose utilization	12 Dec 2022
81	Maize	<i>Zea mays</i>	Bt11 x MIR162 x TC1507 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022
82	Maize	<i>Zea mays</i>	Bt11 x MIR604 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022
83	Maize	<i>Zea mays</i>	Bt11 x TC1507 x GA21	Herbicide tolerant, insect resistant	12 Dec 2022
84	Maize	<i>Zea mays</i>	MON87427 x MON89034 x MIR162 x MON87419 x NK603	Herbicide tolerance and insect resistance	13 Feb 2023

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
85	Maize	<i>Zea mays</i>	MON87427 × MON87419 × NK603	Herbicide tolerance and insect resistance	13 Feb 2023
86	Maize	<i>Zea mays</i>	MON87427 × MON89034 × NK603	Herbicide tolerance and insect resistance	13 Feb 2023
87	Maize	<i>Zea mays</i>	MON89034 × NK603	Herbicide tolerance and insect resistance	13 Feb 2023
88	Maize	<i>Zea mays</i>	MON87427 × MON89034 × MIR162 × NK603	Herbicide tolerance and insect resistance	13 Feb 2023
89	Maize	<i>Zea mays</i>	MON87427 × MON89034 × MON810 × MIR162 × MON87411 × MON87419	Herbicide tolerance and insect resistance	13 Feb 2023
90	Maize	<i>Zea mays</i>	MON87427 × MON89034 × MIR162 × MON87411	Herbicide tolerance and insect resistance	13 Feb 2023
91	Maize	<i>Zea mays</i>	MON87429	Herbicide tolerance	13 Feb 2023
92	Maize	<i>Zea mays</i>	MON87460 × MON89034 × NK603	Drought tolerance, herbicide tolerance and insect resistance	13 Feb 2023
93	Maize	<i>Zea mays</i>	MON810 × NK603	Herbicide tolerance and insect resistance	13 Feb 2023
94	Maize	<i>Zea mays</i>	MON87460 × MON89034 × MON88017	Drought tolerance, herbicide tolerance and insect resistance	13 Feb 2023
95	Maize	<i>Zea mays</i>	MON88017 × MON810	Herbicide tolerance and insect resistance	13 Feb 2023
96	Maize	<i>Zea mays</i>	MON95379	Insect resistance	13 Feb 2023
97	Maize	<i>Zea mays</i>	NK603 × T25	Herbicide tolerance	13 Feb 2023

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
98	Maize	<i>Zea mays</i>	MON87427 x MON89034 x MON88017	Herbicide tolerance and insect resistance	17 Apr 2023
99	Maize	<i>Zea mays</i>	MON89034 x MON88017	Herbicide tolerance and insect resistance	17 Apr 2023
100	Maize	<i>Zea mays</i>	MON87460 x MON89034	Drought tolerance, herbicide tolerance and insect resistance	18 Apr 2023
101	Maize	<i>Zea mays</i>	MON87460 x NK603	Drought tolerance, herbicide tolerance and insect resistance	18 Apr 2023
102	Maize	<i>Zea mays</i>	MIR604 x GA21	Herbicide tolerance and insect resistance	25 Apr 2023
103	Maize	<i>Zea mays</i>	MON87427 x MON89034 x TC1507 x MON87411 x DAS-59122-7	Herbicide tolerance and insect resistance	12 Jun 2023
104	Maize	<i>Zea mays</i>	MON87427 x MON89034 x TC1507 x MON88017 x DAS-59122-7	Herbicide tolerance and insect resistance	12 Jun 2023
105	Maize	<i>Zea mays</i>	Bt11 x MIR604 x TC1507 x 5307 x GA21	Herbicide tolerance and insect resistance	12 Jun 2023
106	Maize	<i>Zea mays</i>	Bt11 x DAS-59122-7 x MIR604 x TC1507 x GA21	Herbicide tolerance and insect resistance	12 Jun 2023
107	Maize	<i>Zea mays</i>	3272 x Bt11 x MIR162 x GA21	Enhanced bioethanol production, Lepidoptera and coleoptera resistance, glufosinate and glyphosate tolerance	12 Jun 2023
108	Maize	<i>Zea mays</i>	Bt11 x MIR162 x MON89034 x GA21	Insect resistance, herbicide tolerance	10 Sep 2024

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
109	Oilseed rape	<i>Brassica napus</i>	MON88302 x MS8 x RF3	Glyphosate tolerance, pollination control	10 Jan 2025
110	Oilseed rape	<i>Brassica napus</i>	MON88302 x RF3	Glyphosate tolerance, pollination control	10 Jan 2025
111	Maize	<i>Zea mays</i>	MON89034 x TC1507 x MON88017 x DAS-59122-7	Lepidoptera and coleoptera resistance, glufosinate and glyphosate tolerance	10 Jan 2025
112	Cotton	<i>Gossypium hirsutum</i>	MON88702 x MON15985 x COT102 x MON88701 x MON88913	Hemipteran, Thysanoptera and Lepidoptera resistance, dicamba, glufosinate and glyphosate tolerance	10 Jan 2025
113	Cotton	<i>Gossypium hirsutum</i>	MON88701 x MON88913 x MON15985	Lepidoptera resistance, dicamba, glufosinate and glyphosate tolerance	10 Jan 2025
114	Cotton	<i>Gossypium hirsutum</i>	MON88701 x MON88913	Dicamba, glufosinate and glyphosate tolerance	10 Jan 2025
115	Cotton	<i>Gossypium hirsutum</i>	COT102 x MON15985 x MON88913 x MON88701	Lepidoptera resistance, dicamba, glufosinate and glyphosate tolerance	10 Jan 2025
116	Cotton	<i>Gossypium hirsutum</i>	COT102 x MON15985 x MON88913	Lepidoptera resistance and glyphosate tolerance	10 Jan 2025
117	Cotton	<i>Gossypium hirsutum</i>	COT102 x MON15985	Lepidoptera resistance	10 Jan 2025
118	Cotton	<i>Gossypium hirsutum</i>	MON88913 x MON15985	Lepidoptera resistance and glyphosate tolerance	10 Jan 2025
119	Cotton	<i>Gossypium hirsutum</i>	MON531 x MON1445	Lepidoptera resistance and glyphosate tolerance	10 Jan 2025
120	Oilseed rape	<i>Brassica napus</i>	MON94100	Dicamba tolerance	10 Jan 2025

No	Crop common name	Crop scientific name	Event Name	Trait(s)	Effective date
121	Soybean	<i>Glycine max</i>	MON87751 x MON87701 x MON87708 x MON89788	Lepidoptera resistance, dicamba and glyphosate tolerance	10 Jan 2025
122	Soybean	<i>Glycine max</i>	MON88701 x MON89788	Lepidoptera resistance and glyphosate tolerance	10 Jan 2025
123	Soybean	<i>Glycine max</i>	MON88708 x MON89788	Dicamba and glyphosate tolerance	10 Jan 2025
124	Soybean	<i>Glycine max</i>	MON87708 x MON89788 x A5547-127	Dicamba, glyphosate and glufosinate tolerance	10 Jan 2025