

List of 47 Genetically Modified (GM) Soybean Events Approved by the National Biosafety Committee (NBC) in its 29th Meeting Held on 23 October 2024 for the Import of GM Soybean Grain for Food, Feed, and Processing (FFP).

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Sr. No.	Events	Gene(s) Transformed	Trait(s) Conferred
01	MON87701	<i>cry1Ac</i>	Resistance to lepidopteran insects
02	MON87705	<i>fatb1-A, fad2-1A</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Modified oil/fatty acid
03	MON87708	<i>dmo</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Dicamba herbicide tolerance
04	MON87712	<i>bbx32</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Enhanced Photosynthesis/Yield
05	MON87751	<i>cry1A.105</i> and <i>cry2Ab2</i>	Lepidopteran insect resistance
06	MON87769	<i>Pj.D6D, Nc.Fad3</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance , Modified oil/fatty acid
07	MON89788	<i>cp4 epsps</i>	Glyphosate herbicide tolerance
08	MON87701 x MON89788	<i>cp4 eps ps</i> and <i>cry1Ac</i>	Glyphosate herbicide tolerance , Lepidopteran insect resistance
09	MON87705 x MON87708	<i>fad2-1A, fatb1-A</i> and <i>dmo</i>	Modified oil/fatty acid , Dicamba herbicide tolerance
10	MON87705 x MON89788	<i>fad2-1A, fatb1-A</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
11	MON87708 x MON89788	<i>dmo</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
12	MON87769 x MON89788	<i>Nc.Fad3, Pj.D6D</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
13	MON87705 x MON87708 x MON89788	<i>dmo, fatb1-A, fad2-1A</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance, Dicamba herbicide tolerance
14	MON87751 x MON87701 x MON87708 x MON89788	<i>dmo, cry1Ac, cry2Ab2, cry1A.105, fad2-1A</i> and <i>cp4 epsps</i>	Lepidopteran insect resistant , Glyphosate herbicide tolerance, Dicamba herbicide tolerance

15	W62	<i>bar</i> and <i>pat</i>	Glufosinate Herbicide Tolerance
16	W98		
17	A2704-12		
18	A2704-21		
19	A5547-35		
20	A5547-127		
21	GU262		
22	A2704-12 x A5547-127	<i>pat</i>	Glufosinate Herbicide Tolerance
23	MON87708 x MON89788 x A5547-127	<i>pat</i> , <i>dmo</i> and <i>cp4 epsps</i>	Glufosinate Herbicide Tolerance, Glyphosate herbicide tolerance , Dicamba herbicide tolerance
24	GTS 40-3-2 (40-3-2)	<i>cp4 epsps</i>	Glyphosate herbicide tolerance
25	GTS 40-3-2 x A5547-127	<i>cp4 epsps</i> and <i>pat</i>	Glyphosate herbicide tolerance, Glufosinate herbicide tolerance
26	FG72 (FGØ72-2, FGØ72-3)	<i>2mepsps</i> and <i>hppdPF W336</i>	Resistant to glyphosate and isoxaflutole herbicides
27	FG72 x A5547-127	<i>2mepsps</i> , <i>hppdPF W336</i> , and <i>PAT</i>	Resistant to glyphosate and isoxaflutole herbicides
28	HB4	<i>HaHB-4</i>	Drought stress tolerance
29	HB4 x GTS 40-3-2	<i>HaHB-4</i> and <i>EPSPS</i>	Drought stress and Glyphosate tolerance
30	DP305423	<i>Gm-Hra</i> and <i>Gm-Fad2-1</i>	Sulfonyl herbicide tolerance and High oleic acid content
31	DP305423 x GTS 40-3-2	<i>Gm-Hra</i> , <i>Gm-Fad2-1</i> , and <i>EPSPS</i>	Glyphosate, Sulfonyl herbicide tolerance and High oleic acid content
32	DP305423 x MON87708 x MON89788	<i>DMO</i> , <i>Gm-Fad2-1</i> , and <i>CP4-EPSPS</i>	Dicamba and Glyphosate Tolerance, and High oleic acid content
33	DP356043	<i>Gm-Hra</i> and <i>Gat4601</i>	Sulfonylurea Herbicide and Glyphosate Tolerance
34	DP356043 x GTS 40-3-2	<i>Gm-Hra</i> , <i>Gat4601</i> , and <i>EPSPS</i>	Sulfonylurea Herbicide and Glyphosate Tolerance
35	DAS44406-6	<i>AAD-12</i> , <i>2mEPSPS</i> , and <i>PAT</i>	2,4-D, Glyphosate, and Glufosinate Herbicide Tolerance
36	DAS81419	<i>CryIAc</i> , <i>CryIF</i> , and <i>PAT</i>	Insect resistance and Glufosinate herbicide tolerance
37	DAS81419 x DAS44406	<i>AAD-12</i> , <i>2mEPSPS</i> , <i>CryIAc</i> , <i>CryIF</i> , and <i>PAT</i>	Insect resistance and Glufosinate, Glyphosate and 2,4-D herbicide tolerance
38	DAS68416-4	<i>AAD-12</i> and <i>PAT</i>	Glufosinate and 2,4-D herbicide tolerance
39	DAS68416-4 x MON89788	<i>AAD-12</i> , <i>PAT</i> , and <i>CP4-EPSPS</i>	Glyphosate, Glufosinate and 2,4-D herbicide tolerance

40	CV127	Csr1-2	Sulfonylurea herbicide tolerance
41	SYHT0H2	Pat and avhppd-03	Glufosinate and Mesotrione herbicide tolerance
42	GMB151	Cry14Ab-1.b and hppdPf4Pa	Nematode resistance and HPPD Inhibiting herbicide tolerance
43	260-05 (G94-1, G94-19, G168)	GmFad2-1 , bla , and uidA	High oleic acid content
44	DBN9004	CP4-EPSPS and Pat	Glufosinate and Glyphosate herbicide tolerance
45	DNB08002	Pat and vip3Aa20	Glufosinate and Insect resistance
46	DBN9004 x DNB08002	CP4-EPSPS , Pat and vip3Aa20	Insect resistance and Glufosinate and Glyphosate herbicide tolerance
47	SVX-4003	Gmfad2-1a and Gmfad2-1b	High oleic acid content