

List of products that have undergone safety assessment  
and been announced in the Official Gazette

Department of Environmental Health and Food Safety, MHLW  
As of 1 May 2017

1. Foods (311 Crops)

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Potato (8)	New Leaf Potato BT-6	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	New Leaf Potato SPBT02-05	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	New Leaf Plus Potato RBMT21-129	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/14/2001
	New Leaf Plus Potato RBMT21-350	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/14/2001
	New Leaf Plus Potato RBMT22-82	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/14/2001
	New Leaf Y Potato RBMT15-101	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	5/6/2003
	New Leaf Y Potato SEMT15-15	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	5/6/2003
	New Leaf Y Potato SEMT15-02	Insect resistant Virus resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
Soybean (25)	Roundup Ready Soybean 40-3-2	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	260-05	High Oleic Acid	DuPont K.K.	Optimum Quality Grains LLC (USA)	3/30/2001
	A2704-12	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	7/8/2002
	A5547-127	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	7/8/2002
	MON89788	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/12/2007
	DP-356043-5	Herbicide tolerant	Du Pont K.K.	Pioneer Hi-Bred International, Inc. (USA)	7/19/2012
	DP-305423-1	High Oleic Acid	DuPont K.K.	Optimum Quality Grains LLC (USA)	6/30/2010
	MON87701	Insect resistant	Monsanto Japan Ltd.	Monsanto Company(USA)	3/18/2011
	MON87701× MON89788	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	6/13/2011

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Soybean (25)	DP-305423-1×MON-04032-6	High Oleic Acid Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	2/15/2012
	MON87705	Low saturated fatty acid High oleic acid Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	9/25/2012
	BPS-CV127-9	Herbicide tolerant	BASF Japan K.K.	BASF Plant Science, Empresa Brasileira de Pesquisa Agropecuaria	12/4/2012
	MON87708	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	10/03/2013
	MON87705×MON89788	Low saturated fatty acid High oleic acid Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	10/03/2013
	MON87708×MON89788	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	2/12/2014
	MON87769	Stearidonic acid Producing	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	7/24/2014
	68416	Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	10/21/2014
	44406	Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC/ M.S.Technologies (USA)	12/15/2014
	81419	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	12/26/2014
	MON87769×MON89788	Stearidonic acid production Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/26/2015
	FG72	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/16/2016
	SYHT0H2	Herbicide tolerant	Syngenta Japan KK Bayer CropScience Ltd.	Syngenta Seeds, Inc. on behalf of Syngenta Crop Protection AG and its affiliates (Switzerland) Bayer CropScience (Germany)	4/25/2016
	MON87751	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	12/10/2016
	MON87705×MON87708×MON89788	Low saturated fatty acid High oleic acid Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	12/10/2016
MON87705×MON87708	Low saturated fatty acid High oleic acid Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	12/10/2016	
Sugar Beet (3)	T120-7	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	Roundup Ready Sugar Beet H7-1	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA) KWS Saat AG (Germany)	6/30/2003
	Roundup Ready Sugar Beet 77	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA) Syngenta seeds AG (Switzerland)	5/6/2003
Corn (203)	Bt11	Insect resistant Herbicide tolerant	Syngenta Seed K.K.	Syngenta Seeds AG (Switzerland)	3/30/2001
	Event 176	Insect resistant	Syngenta Seed K.K.	Syngenta Seeds AG (Switzerland)	3/30/2001
	MON810	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	T25	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	DLL25	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	DBT418	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	Roundup Ready Corn GA21	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	Roundup Ready Corn NK603	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	T14	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	Bt11 Sweet Corn	Insect resistant Herbicide tolerant	Syngenta seed K.K.	Syngenta seeds AG (Switzerland)	3/30/2001
	MON863	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	2/21/2002
	Maize Line1507	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Pioneer Hi-Bred International, Inc., Mycogen Seeds /Dow AgroSciences LLC (USA)	7/8/2002
	MON863×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
	Roundup Ready Corn GA21×MON810	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
	Roundup Ready Corn NK603×MON810	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
	T25×MON810	Insect resistant Herbicide tolerant	DuPont K.K.	Optimum Quality Grains LLC. (USA)	6/30/2003
	1507×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Dow AgroSciences LLC / Pioneer Hi-Bred International, Inc. (USA)	3/3/2004
	MON810×MON863	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/3/2004
	MON863×MON810×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	10/5/2004
	<i>B.t.</i> Cry34/35Ab1 Event DAS-59122-7	Insect resistant Herbicide tolerant	DuPont K.K.	Dow AgroSciences LLC / Hi-Bred International, Inc. (USA)	10/25/2005
	MON88017	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	10/25/2005
	MON88017×MON810	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/10/2005
	1507× <i>B.t.</i> Cry34/35Ab1 Event DAS-59122-7	Insect resistant Herbicide tolerant	DuPont K.K.	Dow AgroSciences LLC / Pioneer Hi-Bred International, Inc. (USA)	12/15/2005
	<i>B.t.</i> Cry34/35Ab1 Event DAS-59122-7×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Dow AgroSciences LLC / Pioneer Hi-Bred International, Inc. (USA)	12/15/2005
	<i>B.t.</i> Cry34/35Ab1 Event DAS-59122-7×1507×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Dow AgroSciences LLC / Pioneer Hi-Bred International, Inc. (USA)	12/15/2005
	LY038	High lysine	Monsanto Japan Ltd.	Renessen LLC. (USA)	4/12/2007
	6275	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC. (USA)	8/17/2007
MIR604	Insect resistant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	8/17/2007	
MON89034	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/6/2007	
Bt11×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	11/6/2007	
Bt11×MIR604	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	11/6/2007	

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	MIR604×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	11/6/2007
	Bt11×MIR604×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	11/6/2007
	LY038×MON810	High lysine Insect resistant	Monsanto Japan Ltd.	Renessen LLC. (USA)	11/12/2007
	MON89034×MON88017	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	2/12/2008
	MON89034×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	2/12/2008
	MON89034×1507	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	MON89034×B.t. Cry34/35Ab1 Event DAS-59122-7	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	1507×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	B.t. Cry34/35Ab1 Event DAS-59122-7×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	MON89034×1507×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	MON89034×1507×B.t. Cry34/35Ab1 Event DAS-59122-7	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	MON89034×B.t. Cry34/35Ab1 Event DAS-59122-7×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	1507×B.t. Cry34/35Ab1Event DAS-59122-7×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	MON89034×1507×B.t. Cry34/35Ab1Event DAS-59122-7×MON88017	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	12/18/2008
	Roundup Ready Corn NK603×T25	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/10/2009
	MIR162	Insect resistant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	1/21/2010
	Bt11×MIR162	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
MIR162×MIR604	Insect resistant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010	

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	MIR162×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
	Bt11×MIR162×MIR604	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
	Bt11×MIR162×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
	MIR162×MIR604×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
	Bt11×MIR162×MIR604×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	3/8/2010
	Bt11×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	MIR162×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	1507×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	Bt11×MIR162×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	Bt11×1507×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	MIR162×1507×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	Bt11×MIR162×1507×Roundup Ready Corn GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	5/12/2010
	3272	Thermostable $\alpha$ -amylase	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	6/30/2010
	MON89034×1507×Roundup Ready Corn NK603	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd. Monsanto Japan Ltd.	Dow AgroSciences LLC. Monsanto Company (USA)	6/30/2010
	3272×Bt11	Thermostable $\alpha$ -amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
	3272×MIR604	Thermostable $\alpha$ -amylase Insect resistant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
	3272×Roundup Ready Corn GA21	Thermostable $\alpha$ -amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
3272×Bt11×MIR604	Thermostable $\alpha$ -amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010	

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	3272×Bt11× Roundup Ready Corn GA21	Thermostable α- amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
	3272×MIR604× Roundup Ready Corn GA21	Thermostable α- amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
	3272×Bt11× MIR604×Roundup Ready Corn GA21	Thermostable α- amylase Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	7/5/2010
	MIR604×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MIR604	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/ 35Ab1 Event DAS- 59122-7	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	MIR604×1507 ×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×1507×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MIR604×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MIR604×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×MIR604 ×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×MIR604	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MIR604×1507 ×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×MIR604 ×1507×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×1507 ×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×MIR604 ×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×MIR604 ×1507	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	Bt11×B.t. Cry34/35 Ab1 Event DAS- 59122-7×MIR604 ×1507×GA21	Insect resistant Herbicide tolerant	Syngenta Seeds K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MON810	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	1507×MON810	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	1507×B.t. Cry34/35 Ab1 Event DAS-591 22-7×MON810	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	1507×MON810× NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	B.t. Cry34/35Ab1 Event DAS-59122-7 ×MON810×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	1507×B.t. Cry34/35 Ab1 Event DAS -59122-7×MON810 ×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	3/2/2011
	MON87460	Drought tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	6/13/2011
	MON87460× MON89034	Drought tolerant Insect resistant	Monsanto Japan Ltd.	Monsanto Company(USA)	9/6/2011
	MON87460× MON88017	Drought tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	9/6/2011
	MON87460× MON89034× MON88017	Drought tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	9/6/2011
	MON87460× NK603	Drought tolerant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	9/6/2011
	MON87460× MON89034× NK603	Drought tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	9/6/2011
	MIR604×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	9/6/2011
	1507×MIR604× NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	9/6/2011
	1507×DAS-59122-7 ×MON810×NK603 ×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	1507×DAS-59122-7 ×MON810×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	1507×DAS-59122-7×NK603×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	1507×MON810×NK603×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	DAS-59122-7×MON810×NK603×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	1507×MON810×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	DAS-59122-7×MON810×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	DAS-59122-7×NK603×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	MON810×NK603×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	MON810×MIR604	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	4/25/2012
	Bt11×MIR162×GA21 (sweet)	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	Bt11×GA21 (sweet)	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	Bt11×MIR162 (sweet)	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	MIR162×GA21 (sweet)	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	MIR162 (sweet)	Insect resistant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	GA21 (sweet)	Herbicide tolerant	Syngenta Japan K.K.	Syngenta Seeds, Inc.	5/7/2012
	40278	Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	5/30/2012
	1507×MON810×MIR162×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	1507×MIR162×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	1507×MON810×MIR162	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	MON810×MIR162×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	MON810×MIR162	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	MIR162×NK603	Insect resistant Herbicide tolerant	DuPont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/28/2013
	MON89034×1507×MON88017×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×1507×MON88017×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×1507×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×MON88017×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013



Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	1507×MON88017×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×1507×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×MON88017×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	1507×MON88017×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	1507×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON88017×DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON89034×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	1507×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	MON88017×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	DAS-59122-7×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	1/31/2013
	Event5307	Insect resistant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	2/26/2013
	MON89034×1507×NK603×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	2/26/2013
	MON89034×NK603×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	2/26/2013
	1507×NK603×40278	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	2/26/2013
	NK603×40278	Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	2/26/2013
	Bt11×MIR162×MIR604×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×MIR604×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×MIR604×1507×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×MIR604×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
Bt11×MIR162×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013	
Bt11×MIR604×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013	
MIR162×MIR604×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013	

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	Bt11×MIR162×MIR604×1507	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×MIR604×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR604×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR604×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×MIR604×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×MIR604×1507×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×MIR604×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR604×1507×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR162×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×MIR604×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×MIR604×1507	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×MIR604×Event5307	Insect resistant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	MIR162×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×Event5307 ×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR604×1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR604×Event5307 ×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	1507×Event5307× GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Bt11×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR162×Event5307	Insect resistant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MIR604×Event5307	Insect resistant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	1507×Event5307	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	Event5307×GA21	Insect resistant Herbicide tolerant	Syngenta Japan K.K.	Syngenta seeds Inc. on behalf of Syngenta Crop Protection AG and its affiliates.(Switzerland)	4/24/2013
	MON87427	Tissue selective herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	5/2/2013
	MON87427×MON89 034×1507×MON88 017×DAS-59122-7	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×1507×MON88 017	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×1507×DAS-59 122-7	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×MON88017×D AS-59122-7	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×1507× MON88017×DAS-59 122-7	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×1507	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×MON88017	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×DAS-59122-7	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Corn (203)	MON87427×1507× MON88017	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×1507× DAS-59122-7	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON88 017×DAS-59122-7	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034	Tissue selective herbicide tolerant Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×1507	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON88 017	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×DAS-59 122-7	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×MON89 034×NK603	Tissue selective herbicide tolerant Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON87427×NK603	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/5/2013
	MON88017 (sweet)	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/12/2014
	MON89034 (sweet)	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	11/12/2014
	DP-004114-3	Insect resistant Herbicide tolerant	Du Pont K.K.	Pioneer Hi-Bred International, Inc. (USA)	1/15/2015
	MON87411	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	7/11/2016
	MON87419	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	2/16/2017
Rapeseed (Canola) (21)	Roundup Ready Canola RT73	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	HCN92	Herbicide tolerant	Bayer CropScience Ltd	Bayer CropScience (Germany)	3/30/2001
	PGS1	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	PHY14	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	PHY35	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	PGS2	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	PHY36	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	T45	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	MS8RF3	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	HCN10	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	MS8	Herbicide tolerant Male sterility	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	RF3	Herbicide tolerant Recovering male sterility	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Rapeseed (Canola) (21)	WESTAR-Oxy-235	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	PHY23	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/30/2001
	Roundup Ready Canola RT200	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	9/14/2001
	MS8×RT73	Herbicide tolerant Male sterility	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/2/2011
	RF3×RT73	Herbicide tolerant Recovering male Sterility	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/2/2011
	MS8×RF3×RT73	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	3/2/2011
	MON88302	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	10/17/2013
	DP-073496-4	Herbicide tolerant	Du Pont K.K.	Pioneer Hi-Bred International, Inc. (USA)	12/15/2014
	DP-073496-4×RF3	Herbicide tolerant Recovering male Sterility	DuPont Production Agriculture K.K.	Pioneer Hi-Bred International, Inc. (USA)	5/1/2017
Cotton (45)	Roundup Ready Cotton 1445	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	BXN cotton 10211	Herbicide tolerant	Stoneville Pedigreed Seed	Stoneville Pedigreed Seed (USA)	3/30/2001
	BXN cotton 10222	Herbicide tolerant	Stoneville Pedigreed Seed	Stoneville Pedigreed Seed (USA)	3/30/2001
	Ingard Cotton 531	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	Ingard Cotton 757	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	3/30/2001
	BXN cotton 10215	Herbicide tolerant	Stoneville Pedigreed Seed	Stoneville Pedigreed Seed (USA)	3/30/2001
	15985	Insect resistant	Monsanto Japan Ltd.	Monsanto Company (USA)	10/1/2002
	Roundup Ready Cotton 1445×Ingard Cotton 531	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
	15985×Roundup Ready Cotton 1445	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	6/30/2003
	LLCotton25	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	6/28/2004
	MON88913	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	4/7/2005
	MON88913×15985	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	4/7/2005
	281	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Mycogen Seeds /Dow AgroSciences LLC (USA)	9/5/2005
	3006	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Mycogen Seeds /Dow AgroSciences LLC (USA)	9/5/2005
	281×3006	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Mycogen Seeds /Dow AgroSciences LLC (USA)	10/6/2005

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Cotton (45)	281×3006×1445	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Mycogen Seeds /Dow AgroSciences LLC (USA)	1/11/2006
	281×3006× MON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Mycogen Seeds /Dow AgroSciences LLC (USA)	2/14/2006
	LLCotton25×15985	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	8/15/2006
	GHB614	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	1/21/2010
	GHB614× LLCotton25	Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	4/15/2010
	MON88913 ( <i>G.barbadense</i> )	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	10/8/2010
	15985 ( <i>G.barbadense</i> )	Insect resistant	Monsanto Japan Ltd.	Monsanto Company(USA)	10/8/2010
	GHB614×15985	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	10/8/2010
	GHB614× LLCotton25×15985	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	10/8/2010
	GHB119	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	7/10/2012
	COT67B	Insect resistant	Syngenta Seeds K.K.	Syngenta Seeds, Inc.	7/19/2012
	COT102	Insect resistant	Syngenta Seeds K.K.	Syngenta Seeds, Inc.	7/19/2012
	T304-40	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	7/19/2013
	281×3006×COT1 02×MON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	281×3006×COT1 02	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	281×COT102×M ON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	3006×COT102× MON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	281×COT102	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	281×MON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	3006×COT102	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	3006×MON88913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	COT102×MON88 913	Insect resistant Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	9/5/2013
	GHB614×T 304-40 ×GHB119	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	12/18/2013
	GHB614×T 304-40	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	12/18/2013
	GHB614×GHB119	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	12/18/2013

Crop	Event	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
Cotton (45)	T 304-40×GHB119	Insect resistant Herbicide tolerant	Bayer CropScience Ltd.	Bayer CropScience (Germany)	12/18/2013
	COT102×15985 ×MON88913	Insect resistant Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company(USA)	4/10/2014
	COT102×15985	Insect resistant	Monsanto Japan Ltd.	Monsanto Company(USA)	4/10/2014
	MON88701	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company (USA)	12/15/2014
	1910	Herbicide tolerant	Dow Chemical Japan Ltd.	Dow AgroSciences LLC (USA)	6/1/2015
Alfalfa (5)	J101	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	10/14/2005
	J163	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	10/14/2005
	J101×J163	Herbicide tolerant	Monsanto Japan Ltd.	Monsanto Company / ForageGenetics Inc. (USA)	10/14/2005
	KK179	Reduced lignin	Monsanto Japan Ltd.	Monsanto Company (USA) Forage Genetics International LLC (USA)	5/11/2015
	J101×KK179	Herbicide tolerant Reduced lignin	Monsanto Japan Ltd.	Monsanto Company/Forage Genetics International LLC(USA)	11/12/2015
Papaya (1)	55-1	Virus resistant	Hawaii Papaya Industry Association	Cornell University, University of Hawaii, The Upjohn Company (US A) Agricultural Research Service/USDA	12/1/2011

## 2. Food Additives (25 Items)

Item	Commodity	Trait	Applicant	Developer	Date Completed (mm/dd/yyyy)
$\alpha$ -Amylase	TS-25	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	3/30/2001
	BSG-Amylase	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	3/30/2001
	TMG-Amylase	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	3/30/2001
	SP961	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	2/21/2002
	LE399	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	10/31/2005
	SPEZYME FRED™	Heat resistant	Genencor Kyowa Co., Ltd.	Genencor International, Inc. (USA)	4/12/2007
	$\alpha$ -amylase (MDT121)	Heat resistant Sucrose tolerant	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	12/15/2014
	$\alpha$ -amylase (NZYM-SO)	Heat resistant	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	5/11/2015
	$\alpha$ -amylase (NZYM-AV)	Heat resistant	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	3/24/2016
Rennet	Maxiren	High productivity	Robbin & Co., Inc.	DSM (The Netherlands)	3/30/2001
	CHY-MAX	Rennet productivity	NOSAWA & CO., LTD.	CHR. HANSEN A/S (Denmark)	6/30/2003
Pullulanase	Optimax	High productivity	Genencor International Japan Ltd. Japan Branch	Genencor International, Inc.(USA)	3/30/2001
	SP962	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	2/21/2002
Lipase	SP388	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	3/30/2001
	NOVOZYM677	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	6/30/2003
Riboflavin	Riboflavin (Vitamin B <sub>2</sub> )	High productivity	Roche Vitamins Japan K.K	F.Hoffmann-La Roche Ltd. (Switzerland)	3/30/2001
Glucoamylase	AMG-E	High productivity	Novozymes Japan Ltd.	Novozymes A/S (Denmark)	7/8/2002
$\alpha$ -glucosyltransferase	6- $\alpha$ -glucanotransferase (BR151(pUAQ2))	High productivity Property change	EZAKI GLICO CO., LTD	EZAKI GLICO CO., LTD	2/15/2012
	4- $\alpha$ -glucanotransferase (BR151(pUMQ1))	High productivity	EZAKI GLICO CO., LTD	EZAKI GLICO CO., LTD	4/10/2012
	6- $\alpha$ -glucanotransferase (NZYM-RO)	High productivity	Novozymes Japan Ltd.	Novozymes A/S	11/12/2015



CGTase	CGTase (DTS1451(pHYT 2G))	High productivity Property change	NIHON SHOKUHIN KAKO co., LTD.	NIHON SHOKUHIN KAKO co., LTD.	2/12/2014
Asparaginase	Asparaginase (NZYM-SP)	High productivity	Novozymes Japan Ltd.	Novozymes A/S	11/12/2015
Phospholipase	Phospholipase A2 (PLA-54)	High productivity	DSM Nutrition Japan K.K.	DSM Nutritional Products Ltd.	6/17/2016
	Phospholipase (NZYM-LP)	High productivity	Novozymes Japan Ltd.	Novozymes A/S	12/26/2016
$\beta$ -Amylase	$\beta$ -Amylase (NZYM-JA)	High productivity	Novozymes Japan Ltd.	Novozymes A/S	7/11/2016