

Notifications for Release of Genetically Engineered Organisms 2012

Date Rec'd	Company	MDA Notification No.	Federal Permit No.	Applicant Ref. No.	Crop	Phenotype Category	County	Monitor Date	App Status (Appr, pending, withdrwn)
12/15/2011	Monsanto	12-NO-001	11-334-104r	2011-1538PRAB	Soybean	HT	Blue Earth, Brown, Clay (4), Cottonwood, Grant, Kandiyohi, Lac Qui Parle, Le Sueur, Norman, Polk, Redwood (5), Sibley, Stearns, Steele, Stevens	1/9/2012	Appr by USDA 1/5/12
12/15/2011	Monsanto	12-NO-002	11-334-106r and 11-334-106rma1	2011-1539PRAB	Soybean	HT	Redwood (6)	1/9/2012	App 1/13/12* approved amendment 4/17/12 approved amendment 11-13-12
12/19/2011	Monsanto	12-NO-003	11-334-107r	2011-1540PRAB	Soybean	HT	Blue Earth, Chippewa, Dakota, Freeborn, Redwood, Rock, Swift	1/9/2012	App 1/13/12 approved amendment 11-13-12
1/13/2012	Pioneer Hi-Bred International	12-NO-004	12-011-112n	0072-SOY-US-2012	Soybean	MG	Blue Earth (2), Clay, Otter Tail, Redwood	1/23/2012	2/1/2012
1/17/2012	Pioneer Hi-Bred International	12-NO-005	12-011-110n	0048-SOY-US-2012	Soybean	MG: Visual and Selectable Marker; HT;IR; FR; PQ: Feed properties, fatty acid level, carbohydrate metabolism, starch metabolism and starch content altered, altered amino acid composition, nutritional quality improved, lysine level increased, oil level increased and improved animal feed quality; OO: recombinase and method development; AP: Yield enhancement	Blue Earth (2), Clay, Otter Tail, Redwood	1/23/2012	1/2/2012

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1/17/2012	Pioneer Hi-Bred International	12-NO-006	12-011-111n	0049-SOY-US-2012	Soybean	HT; IR; FR; MG:Selectable and visual marker; OO: Method development, recombinase, Increased transformation frequency; PQ fatty acid level, seed properties, carbohydrate metabolism, and starch content altered, oil content increased	Blue Earth (2), Clay, Otter Tail, Redwood	1/23/2012	2/1/2012
1/18/2012	Pioneer Hi-Bred International Jaschen	12-NO-007	12-012-102n	0068-SOY-US-2012	Soybean	IR; HT	Fillmore, Freeborn (2), Norman, Steele	2/6/2012	appr 2/10/12
1/18/2012	Pioneer Hi-Bred International Jaschen	12-NO-008	12-012-103n	0067-CRN-US-2012	Corn	IR; HT	Fillmore, Freeborn (2), Norman, Steele	2/6/2012	appr 2/10/12
1/19/2012	Pioneer Hi-Bred International Jaschen	12-NO-009	12-012-101n	0066-BNP-US-2012	Canola	HT	Norman	2/6/2012	appr 2/10/12
1/20/2012	Pioneer Hi-Bred International Jones	12-NO-010	12-011-102n	0045-CRN-US-2012	Corn	IR; HT; FR; MG: Selectable and visual markers; OO: Recombinase, Repressor, Method Development, Increased transformation frequency; PQ: Fatty acid level altered, Oil content increased, Altered amino acid composition; AP: Altered maturity, fertility, stalk attributes and Plant development, Reduced plant growth, Drought and heat tolerant, Yield enhancement, Increased yield stability, Nitrogen utilization efficiency increased, Increased yield	Benton (2), Blue Earth (2), Clay, Kandiyohi(4), Olmsted, Stevens, Waseca, Wilkin	2/6/2012	appr 2/13/12

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1/20/2012	Pioneer Hi-Bred International	12-NO-011	12-011-107n	0070-CRN-US-2012	Corn	HT; IR; VR; MG: visual and selectable marker; OO: Recombinase, Increased transformation frequency, Method development; AP: Nitrogen utilization efficiency increase, drought and cold tolerant, Altered plant development, maturity, fertility and stalk attributes, Yield enhancement, Increased yield stability	Benton (2), Blue Earth (2), Clay, Kandiyohi(4), Olmsted, Stevens, Waseca, Wilkin	2/6/2012	appr 2/13/12
1/20/2012	Pioneer Hi-Bred International	12-NO-012	12-011-108n	0071-CRN-US-2012	Corn	VR; HT; MG: Visual and selectable marker; OO: Recombinase, Increased transformation frequency; PQ: Starch content altered; AP: Drought and cold tolerant, Nitrogen utilization efficiency increase, Increased yield, yield stability and yield enhancement, Altered maturity, fertility and Plant development	Benton (2), Blue Earth (2), Clay, Kandiyohi(4), Olmsted, Stevens, Waseca, Wilkin	2/6/2012	appr 2/13/12
1/23/2012	Pioneer Hi-Bred International Jones	12-NO-013	12-011-104n	0046-CRN-US-2012	Corn	HT; IR; MG: Selectable and visual marker; OO: Recombinase, Increased Transformation Frequency, Method Development; AP: Increased Yield and Yield Stability, Nitrogen Utilization Efficiency Increase, Altered Maturity, Plant Development and Fertility, Reduced Plant Growth, Drought and Cold Tolerant, Yield Enhancement; PQ: Feed Properties Altered, Starch Content Altered	Benton (2), Blue Earth (2), Clay, Kandiyohi(4), Olmsted, Stevens, Waseca, Wilkin	2/6/2012	appr 2/13/12
1/26/2012	USDA-ARS	12-NO-014	12-020-103n	LD2012-1	Barley	FR: Fusarium head blight resistance	Dakota	2/6/2012	appr 2/13/12

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1/27/2012	Betaseed	12-NO-015	12-019-104n	BTS12-01-r-PQ	Sugarbeet	PQ: Modified sugar content	Clay (7), Dakota (4), Goodhue (2), Otter Tail, Scott, Wilken	2/6/2012	appr 2/13/12
1/31/2012	Univ. of MN Muehlbauer	12-NO-016	12-018-107n	348817	Wheat	FR: Fusarium head blight resistance	Dakota	2/20/2012	2/24/2012
2/1/2012	Pioneer Hi-Bred International	12-NO-017	12-011-106n	0047-CRN-US-2012	Corn	MG: Visual and selectable marker; OO: Recombinase, Increased Transformation Frequency, Repressor, Method Development; Herbicide Tolerant; Virus and Insect Resistant; AP: Drought and Cold Tolerant, Altered Plant Development, Maturity and Fertility, Nitrogen Utilization Efficiency Increase, Increased Yield and Yield Stability, Yield Enhancement; PQ: Oil Content Increased	Benton (2), Blue Earth (2), Clay, Kandiyohi(4), Olmsted, Stevens, Waseca, Wilkin	2/20/2012	2/24/2012
2/6/2012	Syngenta Bottoms	12-NO-018	12-031-102n	SYN2012-017	Sugarbeet	VR to beet necrotic yellow vein virus	Renville (10)	2/20/2012	3/2/2012
2/7/2012	Betaseed Wietzki	12-NO-019	12-034-105r		Sugarbeet	Herbicide Tolerant	Carver (2), Scott (6)	2/20/2012	2/24/2012
2/15/2012	Syngenta Bottoms	12-NO-020	12-044-102n	SYN2012-025	Maize	Herbicide Tolerant	Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	3/12/2012
2/21/2012	Syngenta Bottoms	12-NO-021	12-045-107n	SYN2012-026	Maize	Herbicide Tolerant; Insect Resistant	Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	3/12/2012
2/21/2012	Syngenta Bottoms	12-NO-022	12-046-101n	SYN2012-027	Soybean	Herbicide Tolerant; Insect Resistant; Nematode Resistant	Dodge, Goodhue, Jackson, Renville, Steele (2)	3/5/2012	3/12/2012
2/21/2012	Dow AgroSciences Gill	12-NO-023	12-044-105n	992-HTIR-CRN-MR	Corn	Herbicide Tolerant; Insect Resistant; Marker Genes	Fillmore	3/5/2012	Approved 3/16/12
2/21/2012	Univ. of No. TX Shah	12-NO-024	12-048-104n	SHAH-2012Rel-Minnesota	Wheat	Fungus Resistant: Fusarium Head Blight Resistant; Marker Genes: Selectable Marker; Other: Salicylic acid level reduced	Dakota	3/5/2012	3/12/2012

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2/22/2012	Betaseed Wietzki	12-NO-025	12-044-106n	BTS12-02-r-VR	Sugarbeet	Virus Resistant	Carver (2), Chippewa (2), Clay (7), Dakota (2), Goodhue (2), Kandiyohi, LeSeuer, Otter Tail, Polk, Renville (4), Scott (12), Wilken	3/5/2012	3/12/2012
2/22/2012	Dow AgroSciences Gill	12-NO-026	12-045-105n	980-HT-CRN-MR	Corn	Herbicide Tolerant	Becker, Cottonwood, McLeod, Otter Tail, Pope, Renville, Sibley, Stearns, Wilkin	3/5/2012	Approved 3/16/12
2/24/2012	Syngenta Bottoms	12-NO-027	12-052-104n	SYN2012-032	Maize	Insect Resistant: resistant to Coleoptera larvae; Agronomic Properties: Improved stress and drought tolerance	Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	Approved 3/12/12
2/24/2012	Monsanto DeBoer	12-NO-028	12-047-104n	2012-1129XRAB	Soybeans	Product Quality: Altered oil Composition	Blue Earth, Kandiyohi, Redwood (3), Sibley	3/5/2012	Approved 3/15/12
2/24/2012	Syngenta Bottoms	12-NO-029	12-052-109n	SYN2012-031	Maize		Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	3/12/2012
2/24/2012	Syngenta Bottoms	12-NO-030	12-052-103n	SYN2012-028	Maize	Insect Resistant: resistant to Coleoptera larvae	Fillmore, Goodhue, Mower (2), Rice, Sherburne	3/5/2012	3/12/2012
2/24/2012	Syngenta Bottoms	12-NO-031	12-052-107n	SYN2012-029	Maize	Agronomic Properties: Improved stress tolerance	Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	3/12/2012
2/24/2012	Syngenta Bottoms	12-NO-032	12-052-108n	SYN2012-030	Maize	Agronomic Properties: Improved stress tolerance	Blue Earth, Dakota, Faribault (2), Goodhue, Mower (2), Rice (2)	3/5/2012	3/12/2012
2/28/2012	Monsanto DeBoer	12-NO-033	12-053-108n	2012-1144XRAB	Soybean	Agronomic Properties: Yield increased Herbicide tolerance: Dicamba tolerant and Glyphosate tolerant, Dicamba tolerant	Blue Earth, Grant, Redwood (3), Sibley	3/19/2012	Approved 3/23/2012
2/28/2012	Monsanto Latham	12-NO-034	12-055-103n	2012-1118XRAB	Corn	Herbicide tolerance: Glyphosate tolerant	Clay, Renville	3/19/2012	Approved 3/23/2012
3/1/2012	Monsanto Harris	12-NO-035	12-058-101n	2012-1105XRAB	Corn	Agronomic Properties: Yield Increase, Drought Tolerant	Blue Earth, Brown, McLeod, Mower, Rice, Steele, Waseca	3/19/2012	Approved 3/23/2012
3/1/2012	Forster & Associates Consuting, LLC	12-NO-036	12-047-105n	NUE-ND2012-R2	Sugarbeet	Agronomic Properties: Increased Nitrogen Utilization Efficiency	Clay (2)	3/19/2012	Approved 3/23/2012

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3/1/2012	Monsanto Latham	12-NO-037	12-058-107n	2012-1157XRAB	Corn	Herbicide Tolerant; Insect Resistant	Blue Earth, Brown, Clay, McLeod, Mower, Renville, Rice, Steele, Waseca	3/19/2012	Withdrawn 3/12/12
3/2/2012	Betaseed Wietzki	12-NO-038	12-045-102r		Sugarbeet	Herbicide Tolerant: Glyphosate tolerant; Virus Resistant: Beet Necrotic Yellow Vein Resistance	Carver(2), LeSeuer, Scott (11)	3/19/2012	Approved 3/23/2012
3/2/2012	Syngenta Bottoms	12-NO-039	12-060-101n	SYN2012-041	Maize	Insect Resistant: Insect Resistant to Coleopteran Larvae; Agronomic Properties: Improved Stress Tolerance	Fillmore, Freeborn (3)	3/19/2012	Approved 3/23/2012
3/2/2012	Syngenta Bottoms	12-NO-040	12-060-106n	SYN2012-042	Soybean	Herbicide Tolerant	Fillmore, Freeborn (3)	3/19/2012	Approved 3/23/2012
3/2/2012	Forster & Associates Consuting, LLC	12-NO-041	12-047-106n	NUE-ND2012-RI	Sugarbeet	Agronomic Properties: Increased Nitrogen Utilization Efficiency	Clay (2)	3/19/2012	Approved 3/23/2012
3/6/2012	Syngenta Bottoms	12-NO-042	12-061-101n	SYN2012-043	Maize	Herbicide tolerance	Blue Earth, Dakota, Faribault (2)	3/19/2012	Approved 3/23/2012
3/9/2012	Betaseed Wietzki	12-NO-043	12-054-103r	None	Sugarbeet	Herbicide tolerance: Glyphosate tolerant; Virus resistance: Beet necrotic yellow vein resistance	Chippewa (2), Dakota, Kandiyohi, Polk, Renville (4)	3/19/2012	Approved 3/23/2012
3/9/2012	Dow AgroSciences Gill	12-NO-044	12-065-112n	977-HT-CRN-MR	Corn	Herbicide tolerance	Benton, Dakota, Fillmore, Freeborn, Sherburne, Steele, Wabasha, Waseca	3/19/2012	Approved 3/23/2012
3/9/2012	Betaseed Wietzki	12-NO-045	12-034-105r-a1		Sugarbeet	Herbicide tolerance: Glyphosate tolerant	Carver (2), Scott (6)	3/19/2012	Approved 3/23/2012
3/9/2012	Dow AgroSciences Baker	12-NO-046	12-062-109n	985-HT-SOY-MR	Soybean	Herbicide tolerance	Freeborn (2), Rock (2), Steele (2)	3/19/2012	Approved 4/6/12
3/14/2012	M.S. Technologies, LLC Mason	12-NO-047	12-068-104n	MST2012-009	Soybean	Herbicide Tolerant	Blue Earth, Clay, Grant, Kandiyohi (2), Lac qui Parle, Martin, Norman, Renville, Rice, Traverse, Yellow Medicine	4/2/2012	Approved 4/6/12
3/15/2012	Monsanto DeBoer	12-NO-048	12-073-105n	2012-1195XRAB	Soybean	Herbicide Tolerant: Dicamba and Glyphosate tolerant, Dicamba tolerant; Agronomic Properties: Yield Increased	Clay, Grant	4/2/2012	Approved 4/6/12

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3/21/2012	Dow AgroSciences Gill	12-NO-049	12-065-102n	978-HT-SOY-MR	Soybean	Herbicide Tolerant	Fillmore, Freeborn, Olmsted	4/2/2012	Approved 4/6/12
3/23/2012	Dow AgroSciences Scagnoli	12-NO-050	12-080-119n Withdrawn	1009-HT-SOY-MR	Soybean	Herbicide Tolerant	Chippewa, Fillmore, Jackson, Lac Qui Parle, Le Sueur, Mower, Nicollet, Nobles, Olmsted, Polk (2), Renville (2), Sibley, Steele, Swift, Traverse, Wabasha	4/2/2012	Withdrawn 3/29/12
3/26/2012	Dow AgroSciences Baker	12-NO-051	12-062-110n	984-HT-CRN-MR	Corn	Herbicide Tolerant	Freeborn (2), Rock (2), Steele (2)	4/2/2012	Approved 4/6/12
3/26/2012	Bayer CropScience Seabrook	12-NO-052	12-083-104n	HT-12H-GM-MR	Soybean	Herbicide Tolerant	Becker, Clay	4/2/2012	Approved 4/17/12
3/29/2012	Monsanto DeBoer	12-NO-053	12-083-102n	2012-1206XRAB	Soybean	Product Quality: Altered oil Composition	Redwood (5)	4/16/2012	Approved 4/18/12
3/29/2012	Bayer CropScience Seabrook	12-NO-054	12-086-103n	HT-12I-GM-MR	Soybean	Herbicide Tolerant	Becker, Clay, Goodhue, Le Sueur, Nicollet	4/16/2012	Approved 4/18/12
3/29/2012	Dow AgroSciences Gill	12-NO-055	12-088-112n	1012-HT-206-MR	Soybean	Agronomic Properties; Herbicide Tolerant	Fillmore	4/16/2012	Approved 4/20/12
3/30/2012	Dow AgroSciences Gill	12-NO-056	12-088-111n	1011-HT-SOY-MR	Soybean	Herbicide Tolerant	Fillmore	4/16/2012	Approved 4/20/12
3/30/2012	Dow AgroSciences Gill	12-NO-057	12-088-113n	1020-HTIR-SOY-MR	Soybean	Herbicide Tolerant; Insect Resistant	Fillmore	4/16/2012	Approved 4/20/12
4/2/2012	Dow AgroSciences Scagnoli	12-NO-058	12-088-114n	1009-HT-SOY-MR	Soybean	Herbicide Tolerant: aryloxyalkanoate, glyphosate and glufosinate tolerant	Chippewa, Fillmore, Jackson, Lac Qui Parle, Le Sueur, Mower, Nicollet, Nobles, Olmsted, Polk, Renville, Sibley, Traverse, Wabasha	4/16/2012	Approved 4/20/12
4/5/2012	Dow AgroSciences Baker	12-NO-059	11-272-101rm-al		Corn	HT; OO	Becker, Cottonwood, McLeod, Otter Tail, Pope, Renville, Sibley, Stearns, Wilkin	4/16/2012	Approved 4/20/12

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4/17/2012	Bayer CropScience Seabrook	12-NO-060	12-094-104n	HT-12K-GM-MR	Soybean	HT	Freeborn, Wilkin	4/30/2012	Approved 5/1/12
4/19/2012	Dow AgroSciences Scagnoli	12-NO-061	12-097-104n	1032-HTIR-SOY-MR	Soybean	HT; IR	Fillmore, Freeborn, Steele, Waseca	4/30/2012	Approved 5/4/12
4/20/2012	BASF Howie	12-NO-062	12-104-106n	2037	Canola	HT: Imidazolinone tolerant; PQ Improved Seed Composition	Benton (2), Fillmore, Wilkin	4/30/2012	Approved 5/4/12
4/26/2012	Forster & Associates Consuting, LLC	12-NO-063	12-116-101n	NUE-ND2012-R5	Sugarbeet	AP: Nitrogen utilization efficiency increase	Clay (2)	5/14/2012	5/18/2012
5/7/2012	Bayer CropScience Seabrook	12-NO-064	12-125-102n	HT-12P-GM-MR	Soybean	Herbicide Tolerant: Glyphosate tolerant, Isoxazole tolerant	Olmstead	5/14/2012	5/18/2012
6/19/2012	M.S. Technologies, LLC Mason	12-NO-065	12-165-103n	MST2012-013	Soybean	Herbicide Tolerant: Glyphosate tolerant, Isoxazole tolerant	Renville (3)	6/25/2012	Approved 6/29/12
6/19/2012	Betaseed Wietzki	12-NO-066	12-054-103r-a1	NONE Amendment to 12-NO-043	Sugarbeet	Herbicide Tolerant: glyphosate; Virus Resistant: Beet Necrotic Yellow Vein resistance	Goodhue	6/25/2012	Approved 6/29/12