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February 2007

Legislative Activity 2001-2006 Related to Agricultural Biotechnology return

Legislation Tracker 2006

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Year	Bill Type	State	Bill Topic	Bill Status
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Key

Passed: Bill was passed by state legislatures and (where indicated) by Governor.

Defeated: Bill was brought to a vote and did not pass.

Referred: Bill has been sent for review by a committee with jurisdiction over the issue. (Wherever possible, body and date of

referral are noted.)

Other: See note. Likely to mean it did not pass but certain provisions were incorporated in another bill.

Dead: Bill was not passed by state legislatures or Congress.

State	Number	Topic	Description	Status
AK	<u>SB 281</u>	Labeling	Requires GM fish, their progeny, and any products derived from either to be labeled as GM. Notation: Companion legislation to HB 433.	Dead (Referred to Committee on Resources 1/28/04; Referred to Committee on Finance 3/4/04; Presumed dead at the close of 2004.)
AK	HB 89	Labeling	Requires the labeling of genetically modified fish and fish products. Provides that a food is misbranded if it is a genetically modified fish or genetically modified fish product, unless the food is conspicuously labeled as genetically modified, if packaged, or conspicuously identified as genetically modified, if in an unpackaged form. Notation: Related to SB 25.	Defeated
AK	SB 25	Labeling	Requires the labeling of genetically modified fish and fish products. Provides that a food is misbranded if it is a genetically modified fish or genetically modified fish product, unless the food is conspicuously labeled as genetically modified, if packaged, or conspicuously identified as genetically modified, if in an unpackaged form. Notation: Related to HB 89.	Passed (Signed by Governor 5/19/05, Chapter 26, SLA 05.)
AR	<u>SB799</u>	Anti-Crop Destruction	States that any person who willfully and knowingly damages or destroys any field crop that is grown for personal commercial, testing or research purposes shall be liability for twice the value of the crop.	Passed
AR	<u>SB905</u>	Support Biotechnology	Attempts to stimulate private investment in Arkansas biotechnology enterprises, especially those utilizing technology developed in Arkansas through the use of income tax credits.	Dead

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AR	HB 1747	Support Biotechnology	Amends the Arkansas Capital Development Corporation Act to include biotech companies as potential recipients of Capital Development Company loans, investments, and other business stimulants.	Passed (Signed by Governor 3/28/03.)
AR	HB 2615	Regulate GMOs	Requires the Arkansas Department of Health to establish and administer a biological agents registry. Biological agents are defined to include GM microorganisms shown to produce or encode for a factor associated with a disease or that contain nucleic acid sequences coding for one or more toxins outlined in 72 CFR 42.	Passed (Signed by Governor 4/3/03; Act No. 1080.)
AR	<u>HB 1179</u>	Support Biotechnology	Consolidated Incentive Act of 2003: An act to provide various tax incentives to encourage the creation of jobs and economic opportunity by firms engaged in commercial biological research. Specifically targets the agriculture, food, biotechnology, bioengineering, and life science business sectors.	Passed (Signed by Governor 2/20/03.)
AR	<u>SB 318</u>	Moratoria on GM Crops	Prohibits the growing, raising, or cultivation of pharmaceutical rice, and provides for the licensing of genetically engineered plants. Provides for civil penalties.	Defeated (Recommended for study in the Interim Committee on Agriculture.)
AZ	<u>HB2481</u>	Anti-Crop Destruction	States that any person or entity who willfully and knowingly damages or destroys any field crop product that is grown for personal, commercial, testing or research purposes shall be liable for twice the value of the crop.	Passed
AZ	SB 1257	Support Biotechnology	Aims to facilitate economic development and growth in bioscience enterprises by offering private investors tax incentives.	Dead (Referred to Committee on Rules 2/2/04; Referred to Committees on Commerce and Finance 3/2/04; Reported favorably by Committee on Commerce 3/3/04; Withdrawn from Committee on Finance 3/4/04; Reported favorably by Committee on Rules 3/15/04; Passed Senate and sent to House 3/18/04; Referred to House Committees on Rules and Commerce and Military Affairs 3/25/04; Reported favorably with amendment by House Committee on Commerce and Military Affairs 4/5/04; Referred to House Committee on Commerce and Military Affairs 4/5/04; Referred to House Committee on Appropriations 4/7/04; Presumed dead at the close of 2004.)
CA	<u>SB1525</u>	Moratoria on GM Crops	Amends the Fish and Game Code of California to make it unlawful to import, transport, possess, or release any live transgenic fish, or the roe thereof, except under a permit. Also provides preliminary guidelines for responding to unauthorized release of transgenic fish into state waters and seeks additional funds for managing new duties conveyed with this bill.	Dead (Passed Senate, referred to the Water, Parks and Wildlife Committee (6/25/02). Presumed dead at end of legislative session.)
CA	AJR38	Moratoria on GM Crops	Urges the FDA to deny the A/F Protein petition to market transgenic salmon as food and establish a moratorium on the marketing, import and export of transgenic fish until the FDA	Dead (Second hearing canceled at the request of author 5/8/2002. Presumed dead at end of

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			establishes a comprehensive regulatory framework that evaluates and addresses the human health and environmental impacts caused by the commercialization of transgenic fish. Also urges USDA to impose a moratorium on the raising of transgenic fish in ocean pens.	legislative session.)
			Notation: A Joint Resolution	
CA	AB791	Labeling	Amendments made 6/20/2002 require the retail sale of any unpackaged seafood, other than by a restaurateur, containing any transgenic fish or transgenic shellfish, including but not limited to, any species of salmon, shall be accompanied by a notice that clearly discloses that fact to the consumer, and would define transgenic fish and shellfish for that purpose. (NOTE: Original intent of bill was to require bottle water producers to obtain a certificate verifying bottling claims.)	Dead (Revised bill sent to Assembly 11/30/2002, but no action taken. Presumed dead at end of legislative session.)
			Notation: same as AB2962	
CA	SB 53	Regulate GMOs	An appropriations bill which prohibits the Dept of Health Services from authorizing the importation of any live transgenic aquatic animal until the U.S. FDA authorizes the use of such animals for human consumptions and other commercial purposes, until the department completes an environmental impact report, and after reviewing the EIR the Fish and Game Commission specifies terms under which such animals may be registered and cultured for commercial purposes. Provides exemptions for approved research. Note: Relevant language was stricken from assembly drafts AB1796 and AB100.	Dead (Amended in Assembly to an omnibus appropriations bill 6/3/03 and again to become a bill about public employee retirement law 9/9/03; Senate moved to inactivate file 1/04.)
CA	AB 122	Support Biotechnology	Extends duration of various tax credits for companies engaged in biotechnology activities.	Dead (Referred to Committee on Revenue and Taxation 1/23/03; Out of committee with amendments by author, rereferred to Committee on Revenue and Taxation 4/21/03; Reported favorably with referral to Committee on Appropriations 5/19/03; Died pursuant to Art. IV, Sec. 10 c of the Constitution 2/2/04.)
CA	SB 245	Moratoria on GM Crops	Makes it illegal to spawn, cultivate, or incubate any transgenic fish in the waters of the Pacific Ocean over which the state has jurisdiction.	Passed (Signed by Governor 10/12/03; Chpt 871, Statutes of 2003.)
CA	AB 1428	Moratoria on GM Crops	Prohibits the commercial sale and transfer of cloned or genetically modified pet animals.	Defeated (Died in committee in the Assembly.)
CA	<u>SB 1056</u>	Regulate GMOs	Would preempt local laws regarding the registration, labeling, sale, storage, transportation, distribution, notification of use, and use of nursery stock and seeds.	Defeated (Did not reach final vote on Senate floor.)
СА	AB 984	Liability & Ag Contracts	Enacts the "Food Integrity and Farmer Protection Act." Stipulates that the manufacturer of a genetically engineered plant is liable for contamination of a farm product, facility, producer, grain and seed cleaner, handler, or processor.	Defeated (Amended to become a different bill, unrelated to biotechnology.)
СО	<u>SB02-</u> <u>069</u>	Anti-Crop Destruction	Protects experimental agricultural products from intentional and malicious destruction.	Passed (Signed by governor 4/12/02)

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СО	<u>SB146</u>	Labeling	Requires that genetically engineered food bear a label or notice containing either the words "genetically engineered" or "this product contains, or was produced with, a genetically engineered material."	Dead
СО	<u>SB 308</u>	Support Biotechnology	Extends the Advanced Technology Fund activities to include funding research and technology transfer activities in the area of biotechnology and other advanced technology in the state.	Passed (Signed by Governor 5/22/03.)
СО	<u>Denver</u> <u>Initiative</u>	Moratoria on GM Crops	Banned genetically engineered foods from being served in area schools on the grounds they had not been proven to be safe.	Other (Initiated, but never added to the 2002 ballot due to lack of signatures)
СТ	SB 1045	Labeling	Manufacturers must label products that contain GMOs.	Dead (Favorably reported out of Joint Committee on the Environment with substitute 4/17/03; Legislative Commissioner's Office 4/27/03. Referred to Committee on General Law where motion for joint favorable report failed 5/15/03.)
СТ	HB 6624	Support Biotechnology	Reinstitutes tax credits for biotech companies with increased research expenditures.	Passed (Signed by Governor 7/9/03; Public Act No. 03-225.)
			Notation: Relevant language added 4/29/03.	
СТ	HB 6725	Support Biotechnology	Provides for the issuance of bonds for laboratory space and equity capital, to attract biotechnology companies.	Defeated (Died in Finance, Revenue, and Bonding Committee.)
СТ	HB 6503	Support Biotechnology	Would provide enterprise zone benefits for biotechnology companies located in distressed municipalities.	Defeated (Died in Finance, Revenue, and Bonding Committee.)
DC	B16-504	Support Biotechnology	Establishes a Technology Opportunity Development Task Force to identify biotechnology, nanotechnology, and other emerging technology fields that could provide economic development opportunities for the District.	Passed ()
FL	<u>SB1772</u>	Anti-Crop Destruction	Allows civil action against any person who intentionally damages or destroys a field crop for commercial, testing, research, or personal use for up to three times the value of the property damaged or destroyed.	Passed (Signed by Governor 4/23/02)
FL	<u>HB719</u>	Anti-Crop Destruction	Provides that certain agricultural growers or producers shall have the right to recover damages as a result of willful and knowing damage or destruction of specified agricultural products.	Dead
FL	SB 2376	Study or Task Force	Creates the Florida Marine Biotechnology Consortium whose duties include (1) serving as a clearinghouse for information and activities on marine biotechnology, (2) providing academic scientific, and business expertise on marine biotechnology to increase understanding of marine biotechnology, and (3) facilitating the development and commercialization of marine technologies including technologies leading to the production of food.	Dead (Died in Committee of Governmental Oversight and Productivity 5/2/03.)
FL	Florida Initiative	Labeling	Requires all foods containing genetically engineered ingredients sold or distributed in Florida to bear a label identifying this fact. (This effort has been sponsored by Floridians for	Other (Certified for circulation in 2000. Not enough signatures gathered for 2002; effort

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			Health Rights.)	ongoing for 2004 election.)
FL	HB 1683	<u>Support</u> <u>Biotechnology</u>	Creates the Scripps Research Improvement District, to promote favorable conditions for the development and practical application of new and advanced biotechnology concepts.	Defeated (Died in Economic Development, Trade, and Banking Committee.)
GA	<u>HB170</u>	Anti-Crop Destruction	Amends existing law to say that a person who acquires or otherwise exercises control over a crop facility, a crop, or other property from a crop facility with the intent to deprive the owner and to disrupt or damage the enterprise conducted at the crop facility is committing an offense.	Passed
GA	HB 563	Support Biotechnology	Provides job tax credit for qualified biotech businesses.	Dead (Referred to Committee on Ways and Means 2/26/03; Presumed dead at the close of 2004.)
GA	HB 567	Support Biotechnology	Provides sales tax exemptions for biotech research, development, and manufacturing.	Dead (Referred to Committee on Ways and Means 2/26/03; Presumed dead at the close of 2004.)
GA	<u>SB 556</u>	Support Biotechnology	Exempts some property, facilities, and equipment of biotechnology companies from property taxes.	Dead (Referred to Committee on Finance 2/24/04; Presumed dead at the close of 2004.)
GA	<u>SB 557</u>	Support Biotechnology	Provides a sales tax exemption for machinery, equipment, and the like purchased for use in biotech research, development, or manufacturing.	Dead (Referred to Committee on Finance 2/24/04; Presumed dead at the close of 2004.)
GA	<u>SB 558</u>	Support Biotechnology	Provides an income tax credit to biotechnology businesses.	Dead (Referred to Committee on Finance 2/24/04; Presumed dead at the close of 2004.)
GA	<u>SB 559</u>	Support Biotechnology	Creates a new job tax credit for biotechnology companies.	Dead (Referred to Committee on Finance 2/24/04; Presumed dead at the close of 2004.)
GA	<u>SB 87</u>	Regulate GMOs	Preempts local regulations regarding the labeling, packaging, sale, storage, transportation, distribution, notification of use, or use of seeds.	Passed (5/9/05 - signed by Governor, Act 329.)
HI	<u>SB2603</u>	Study or Task Force	Appropriates funds to assess the long-term effects of allowing genetic engineering to occur in Hawaii.	Dead (Referred to Committees on Health and Human Services, Agriculture and Ways and
			Notation: similar to SB1408 from 2001	Means 1/29/02. Presumed dead at end of legislative session.)
НІ	HB2343	Study or Task Force	Appropriates funds to assess the long-term effects of allowing genetic engineering to occur in Hawaii. Notation: similar to SB1408 from 2001	Dead (Referred to Committees on Higher Education and Finance 1/30/02. Presumed dead at end of legislative session.)
НІ	<u>SB2602</u>	Regulate GMOs	Establishes permits to monitor and regulate the release of certain genetically modified organisms. Also provides requirements for producers who intend to grow genetically modified plants (e.g. written notification to neighboring landowners, etc.) and language for the labels of products	Dead (Referred to the Committee on Water, Land, Energy, and Environment and the Committee on Commerce, Consumer Protection, and

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			containing ingredients produced without the use of genetic engineering.	Housing 1/29/02. Presumed dead at end of legislative session.)
			Notation: similar to SB1562 from 2001	
HI	HB2347	Regulate GMOs	Establishes permits to monitor and regulate the release of certain genetically modified organisms. Also provides requirements for producers who intend to grow genetically modified plants (e.g. written notification to neighboring landowners, etc.) and language for the labels of products containing ingredients produced without the use of genetic engineering.	Dead (Committee on Agriculture recommended deferral 2/2/02. Presumed dead at end of legislative session.)
			Notation: similar to SB1562 from 2001	
HI	HB2348	Liability & Ag Contracts	Outlines procedures that manufacturers of genetically engineered plants must take (including written instructions to crop producers) to protect non-genetically-engineered plant life from contamination by genetically-engineered counterparts.	Dead (Committee on Agriculture recommended deferral 2/2/02. Presumed dead at end of legislative session.)
HI	HB2649	<u>Liability & Ag</u> <u>Contracts</u>	Holds a person who genetically engineers organisms liable for damages and injuries, illness, allergies, etc. from the use of the product.	Dead (Referred to the Committee on Finance and the Judiciary and Hawaiian Affairs Committee 1/30/02. Presumed dead at end of legislative session.)
HI	HB2404	Labeling	Establishes that a manufacturer can declare a food product to be "GMO free" provided that less than 0.1% of the ingredients of said product are proven to be derived from genetically modified organisms . This bill also seeks to establish a food biotechnology task force to coordinate the effective implementation of the "GMO free" labeling policy.	Dead (Committee on Economic Development and Business Concerns recommended that the measure be held from further consideration 2/7/02. Presumed dead at end of legislative session.)
HI	SB2935	Study or Task Force	Appropriates funds to assess the long-term effects of allowing genetic engineering to occur in Hawaii. Notation: similar to SB1408 from 2001	Dead (Referred to Committees on Health and Human Services, Agriculture and Ways and Means 1/29/02. Presumed dead at end of legislative session.)
Н	SB 643	Study or Task Force	Establishes a temporary bioprospecting advisory commission to develop a plan for the preservation and use of the biodiversity and bioresources of the trust lands. Includes a mandate to identify issues and explore potential regulations for biotechnology and the equitable sharing of genetic resources.	Dead (Passed Senate 3/4/03; Referred to Committees on (1) Water, Land Use and Hawaiian affairs, (2) Finance, and (3) Economic Development and Business Concerns 3/10/03; Carried over to 2004 8/21/03; Passed House as amended and transmitted to Senate 4/13/04; Senate disagreed with House amendments, bill sent to conference 4/15/04; Presumed dead at the close of 2004.)
HI	<u>SB1408</u>	Study or Task Force	Appropriates funds to assess the long-term effects of allowing genetic engineering to occur in Hawaii.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)

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ні	<u>HB1284</u>	Support Biotechnology	Appropriates funds to expand agricultural biotechnology research and to create programs to educate that public about the technology. According to the legislation, funds will be used in part by the University of Hawaii to establish a tropical agricultural biotechnology innovation center.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
HI	<u>HB1252</u>	Regulate GMOs	Amends Hawaii statutes to include transgenic products in classifications as "fresh fruits, fresh vegetables, and coffee."	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
НІ	<u>HB1253</u>	Support Biotechnology	Appropriates funds to the Big Island Papaya Industry to expand existing and develop new markets for genetically engineered papayas.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
НІ	SB1562	Regulate GMOs	Establishes permits to monitor and regulate the release of certain genetically modified organisms related to agriculture. A manufacturer, for example, must label GM seeds, keep a record of growers who buy the seeds and provide growers with written instructions on how to grow the plants. This legislation would also require GM crop growers to notify adjoining landowners when GM crops are grown in the area.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
HI	HCR202	Regulate GMOs	A resolution that calls for all ongoing or planned work with genetic engineering, or associated technology to be reported to the Legislature.	Dead (Carryover from 2001 session. Presumed dead at end of legislative session.)
			Notation: identical language to HCR99, SCR118 and HR95 also introduced in 2001	
HI	<u>HCR199</u>	Labeling	A resolution that calls for the labeling of genetically engineered foods produced and sold in Hawaii.	Dead (Carryover from 2001 session. Presumed dead at end of legislative session.)
			Notation: identical language to HR170, SCR145 and SR87 also introduced in 2001	
HI	<u>HB365</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	Dead (Carryover from 2001 session. Presumed dead at end of legislative session.)
HI	<u>SB640</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	Passed
НІ	<u>HR170</u>	Labeling	A resolution that calls for the labeling of genetically engineered foods produced and sold in Hawaii.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
HI	<u>SCR145</u>	Labeling	A resolution that calls for the labeling of genetically engineered foods produced and sold in Hawaii.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
HI	<u>SR87</u>	Labeling	A resolution that calls for the labeling of genetically engineered foods produced and sold in Hawaii.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
HI	HCR99	Regulate GMOs	A resolution that calls for all ongoing or planned work with genetic engineering, or associated technology, to be reported to the Legislature.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)

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НІ	<u>HR 95</u>	Regulate GMOs	A resolution that calls for all ongoing or planned work with genetic engineering, or associated technology, to be reported to the Legislature.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
НІ	<u>SCR118</u>	Regulate GMOs	A resolution that calls for all ongoing or planned work with genetic engineering, or associated technology, to be reported to the Legislature.	Dead (Carryover from 2001 Regular Session. Presumed dead at end of legislative session.)
Н	<u>SR 35</u>	Study or Task Force	Requests an advisory commission be established to develop a plan for preserving and using the biological diversity and resources of the trust lands. Includes a mandate to identify issues and explore potential regulations for biotechnology and the equitable sharing of genetic resources. Notation: Companion legislation SCR 55 SD1. Related to HCR196.	Dead (Referred to Committees on (1) Water Land and Agriculture and (2) Judiciary and Hawaiian Affairs 3/10/03; Withdrawn from Judiciary and Hawaiian Affairs, referred to Committee on Science and Technology 3/12/03; SAT and WLA recommended measure passed with amendments 4/4/03; Reported from WLA and SAT as amended, report accepted, committee amendment adopted, rereferred to JHW 4/8/03; Presumed dead at the close of 2004.)
HI	SCR 55	Study or Task Force	Requests an advisory commission be established to develop a plan for preserving and using the biological diversity and resources of the trust lands. Includes a mandate to identify issues and explore potential regulations for biotechnology and the equitable sharing of genetic resources. Notation: Companion legislation to SR35. Related to HCR196.	Dead (Referred to Committees on (1) Water Land and Agriculture and (2) Judiciary and Hawaiian Affairs 3/10/03; Referred to Committee on Science and Technology 3/12/03; SAT and WLA recommended measure passed with amendments (4/4/03; Reported from WLA and SAT as amended, report accepted, referral to JHW still in force 4/8/03. Referral to JHW waived 4/10/03; Resolution adopted and transmitted to House 4/11/03; Referred to House committees on (1) Water Land and Hawaiian Affairs, (2) Finance, and (3) Economic Development and Business 4/14/03; WLH recommends measure be passed without amendment 4/17/03; reported from WLH with referral to EDB still in force 4/22/03Presumed dead at the close of 2004.)
НІ	HB 99	Moratoria on GM Crops	Imposes a moratorium on planting GM kona coffee while a regional regulatory panel evaluates economic and environmental consequences of introducing GM coffee and while the Department of Agriculture develops a permitting process for the crop.	Dead (Referred to committees on (1) Agriculture and (2) Finance 1/21/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)

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HI	SCR 140	Study or Task Force	Requests a task force be created to study, discuss, and recommend statutory and regulatory frameworks related to GMOs in Hawaii.	Dead (Referred to committees on (1) Health and (2) Water, Land and Agriculture 3/18/03; Presumed dead at the close of 2004.)
			Notation: Companion legislation to SR93.	51030 61 2001.)
HI	HCR 144	Study or Task Force	Establishes a working group to asses the ethical, health, ecological, and agricultural consequences of GMOs in Hawaii and to propose legislation for regulation.	Dead (Referred to (1) Energy and Environmental Protection Committee, (2) Agriculture and (3) Finance Committees
			Notation: Companion legislation to HR116.	3/14/03; EEP/AGR recommend measure be deferred 3/28/03; Presumed dead at the close of 2004.)
НІ	<u>HB 154</u>	Support Biotechnology	Appropriates funds to the Tropical Agriculture and Human Resources at the University of Hawaii at Manoa for, among other things, agricultural biotechnology research.	Dead (Referred to (1) Agriculture, (2) Higher Education and (3) Finance Committees 1/22/03; Carried over to 2004 8/21/03; Presumed dead
			Notation: Related to SB534.	at the close of 2004.)
HI	HCR 185	Support Biotechnology	Urges school reform including career and technical education that promotes areas slated for economic development such as biotechnology.	Passed (Report transmitted to public 5/7/03.)
			Notation: Companion legislation to HR149.	
НІ	HCR 196	Study or Task Force	Requests an advisory commission be established to develop a plan for preserving and using the biological diversity and resources of the trust lands. Includes a mandate to identify issues and explore potential regulations for biotechnology and the equitable sharing of genetic resources.	Dead (Referred to (1) Higher Education, (2) Finance, and (3) Water, Land Use and Hawaiian Affairs Committees 3/14/03; WLH reported favorably with
			Notation: Related to SCR55SD1 and SR35.	amendment and recommended referral to HED 3/28/03; Presumed dead at the close of 2004.)
НІ	<u>SB 521</u>	Support Biotechnology	Establishes an office of technology and economic development in Washington, DC to pursue federal funds for research and development in dual use technologies and biotechnology.	Dead (Referred to (1) Science and Technology and (2) Ways and Means Committees 1/22/03; SAT recommends measure passed with amendments 2/11/03; Reported from SAT with referral to WAM still in force, report adopted 2/14/03; carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
HI	<u>SB 534</u>	Support Biotechnology	Appropriates funds to the Tropical Agriculture and Human Resources at the University of Hawaii at Manoa for, among other things, agricultural biotechnology research.	Defeated (Governor vetoed (2-Jul))
			Notation: Related to HB154.	
HI	<u>HB 541</u>	Study or Task Force	Establishes the Workforce Development Strategic Planning Committee which will consist of representatives from a variety of industries including the biotechnology industry and which will review and analyze the state's workforce	Dead (Referred to Committees on (1) Economic Development and Business, (2) Finance, and (3) Labor and Public

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			development programs and develop a strategic plan for workforce development.	Employment 1/24/03; Carried over to 2004 8/21/03; Presumed dead
			Notation: Related to SB837 and HD2CD1.	at the close of 2004.)
HI	SB 600	Study or Task Force	Appropriates funds to the University of Hawaii to assess long term effects of GE in the state. Notation: Companion legislation HB1040. Related to HB1280.	Dead (Referred to committees on (1) Water, Land and Agriculture, (2) Education, and (3) Ways and Means 1/22/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
HI	SB 601	Liability & Ag Contracts	Requires that conventional farmers be notified of neighboring GE crops, that seed producers provide labels and instructions for use of modified seed varieties, and develops standards for labeling products as GMO free. Also addresses liability for cross-pollination between GMO and non-GMO crops. Note: Related to HB1033 and HB1281.	Dead (Referred to committees on (1) Water, Land and Agriculture, (2) Science, Art and Technology, and (3) Judiciary and Hawaiian Affairs 1/22/03; Measure deferred 2/3/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
Н	SB 663	Support Biotechnology	Appropriates funds for the expansion of the Oceanic Institute's Center for Applied Aquaculture and Marine Biotechnology (CAAMB). Notes the Institute's ongoing studies of food fish and the importance of biotechnology for improving the state's economy.	Dead (Referred to Committee on Science and Technology 1/22/03; Committee recommended the measure be passed without amendment 2/11/03; Reported out of SAT, report adopted, referred to Ways and Means 2/14/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
HI	SB 837	Study or Task Force	Establishes the Workforce Development Strategic Planning Committee which will consist of representatives from a variety of industries including the biotechnology industry and which will review and analyze the state's workforce development programs and to develop a strategic plan for workforce development. Notation: Related to HB541 and HD2CD1.	Passed (Sent to Governor 5/2/03; Enacted 6/403; Act 148.)
HI	HB 1033	Liability & Ag Contracts	Requires that conventional farmers be notified of neighboring GE crops, that seed producers provide labels and instructions for use of modified seed varieties, and develops standards for labeling products as GMO free. Also addresses liability for cross-pollination between GMO and non-GMO crops. Notation: Related to SB601 and HB1281.	Dead (Referred to Committees on (1) Higher Education, (2) Agriculture, (3) Finance, and (4) Consumer Protection and Commerce 1/27/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
	LIB 4655	O		
НІ	HB 1280	Study or Task Force	Appropriates funds to the University of Hawaii to assess long term effects of GE in the state. Notation: Related to HB1040 and SB600.	Dead (Referred to (1) Higher Education, (2) Finance, and (3) Energy and Environmental Protection Committees 1/27/03; Carried over to 2004 8/21/03Presumed dead at the close of 2004.)
НІ	HB 1281	<u>Liability & Ag</u> <u>Contracts</u>	Requires that conventional farmers be notified of neighboring GE crops, that seed producers	Dead (Referred to (1) Higher Education, (2)

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			provide labels and instructions for use of modified seed varieties, and develops standards for labeling products as GMO free. Also addresses liability for cross-pollination between GMO and non-GMO crops. Notation: Related to SB601 and HB 1033.	Agriculture, (3) Finance, and (4) Energy and Environmental Protection Committees 1/27/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
Н	HB 1392	Support Biotechnology	Establishes that businesses which produce electricity from renewable sources are qualified for inclusion in enterprise zones. Qualified businesses may be engaged in producing agricultural products or in research, development, sale, or production of all types of genetically engineered agricultural biotechnology products.	Dead (Referred to (1) Finance, (2) Economic Development and Business, (3) Water, Land Use and Hawaiian Affairs, and (4) Energy and Environmental Protection Committees 1/27/03; EEP and WLH passed with amendment 2/4/03; EEP and WLH reported favorably w amendment 2/7/03; referred to EDB 2/7/03; EDB passed without amendment and reported favorably 2/13/03; Report adopted and referred to FIN 2/14/03; Carried over to 2004 8/21/03Presumed dead at the close of 2004.)
н	SB 1433	Support Biotechnology	Appropriates funds for Career and Technical Education Programs designed to further economic development in areas including biotechnology. Notation: Companion legislation to SB1358.	Dead (Referred to (1) Education and (2) Ways and Means Committees (27-Jan); Referred to Committee on Economic Development 1/30/03; ECD recommends the measure be passed with amendments, reported from EDU/ECD as amended (SD1) and referred to WAM 2/14/03; Carried over to 2004 8/21/03Presumed dead at the close of 2004.)
НІ	SB 1436	Regulate GMOs	Requires companies disclose the location of GM crop field tests and contract with organizations to conduct safety evaluations. Notation: Related to SB1640.	Dead (Referred to Committee on Energy and Environment 1/27/03; Re- referred to Committees on (1) Energy and Environment and (2) Water Land and Agriculture 1/30/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
НІ	SB 1640	Regulate GMOs	Requires companies disclose the location of GM crop field tests and contract with organizations to conduct safety evaluations. Notation: Related to SB1436.	Dead (Referred to Committee on Ways and Means 1/28/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
НІ	SB 1648	Support Biotechnology	Appropriates funds to the Hawaii Strategic Development Corporation revolving fund to support HSCD's venture capital program which in turn funds companies in agriculture and biotechnology.	Dead (Referred to Economic Development Committee 1/28/03; ECD recommends measure passed with amendments, reported out of ECD and report adopted 2/14/03;

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				Report adopted and referred to Ways and Means 2/14/03; Carried over to 2004 8/21/03; Presumed dead at the close of 2004.)
HI	SB 2122	Regulate GMOs	Requires all biotech companies to disclose the location and type of any crop grown in the state.	Dead (Referred to Committees on (1) Energy and Environment and (2) Science, Art and Technology 1/26/04; Presumed dead at the close of 2004.)
HI	HB 2054	Liability & Ag Contracts	Holds biotechnology companies liable for any physical or economic damages resulting from biotech crops.	Dead (Referred to Committee on Economic Development and Business Concerns 1/26/04; Presumed dead at the close of 2004.)
HI	HB 2175	Liability & Ag Contracts	Requires the sale of GM seeds to be accompanied by a set of instructions in the contract for minimizing cross-contamination during planting, growing, and harvesting. All such contracts will be submitted to the state and any manufacturer who fails to submit the contracts is liable for any harm. All manufacturers of GM crops must submit a \$25M surety bond to the Department of Agriculture.	Dead (Referred to Committee on Agriculture 1/28/04; Presumed dead at the close of 2004.)
	UD 047/	1. 1. 1. 1	Notation: Related to SB 2272 and SB 2491.	D 1/D (1)
HI	HB 2176	Liability & Ag Contracts	Holds manufacturers of GM crops strictly liable for any damage incurred (health, environmental, or economic) from those crops so long as any reasonable safety precautions outlined in mutually signed agreed were followed.	Dead (Referred to Committee on Agriculture 1/28/04; Presumed dead at the close of 2004.)
			Notation: Related to HB 2271 and SB 2492.	
НІ	SB 2270	<u>Contracts</u>	Outlines criteria for labeling a product "GMO-Free". Requires the manufacturers of GM seed to include handling instructions to help avoid cross pollination. Stipulates that the manufacturer is liable for any damages associated with cross-pollination and says that if unable to pay a judgments made against it, growers will be held liable. Growers are held liable for any damages that are a result of failing to comply with the required instructions. Requires all neighboring farms be notified by the manufacturer prior to releasing GM seed to a grower.	Dead (Referred to Committee on Science, Art and Technology 1/26/04; Presumed dead at the close of 2004.)
HI	SB 2271	Liability & Ag Contracts	Holds manufacturers of GM crops strictly liable for any damage incurred (health, environmental, or economic) from those crops so long as any reasonable safety precautions outlined in mutually signed agreed were followed. Notation: Related to HB 2176 and SB 2492.	Dead (Referred to Committees on (1) Science, Art and Technology and (2) Water, Land and Agriculture 1/26/04; Presumed and at the
НІ	SB 2272	Liability & Ag Contracts	Requires the sale of GM seeds to be accompanied by a set of instructions in the contract for minimizing cross-contamination during planting, growing, and harvesting. All such contracts will be submitted to the state and any manufacturer who fails to submit the contracts is liable for any harm. All manufacturers of GM crops must submit a \$25M surety bond to the Department of Agriculture.	close of 2004.) Dead (Referred to Committees on (1) Science, Art and Technology and (2) Water, Land and Agriculture 1/26/04; Presumed dead at the close of 2004.)

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Notation: Related to HB 2175 and SB 2491.

			Notation: Related to Fib 2175 and 36 2491.	
н	SB 2491	Liability & Ag Contracts	Requires the sale of GM seeds to be accompanied by a set of instructions in the contract for minimizing cross-contamination during planting, growing, and harvesting. All such contracts will be submitted to the state and any manufacturer who fails to submit the contracts is liable for any harm. All manufacturers of GM crops must submit a \$25M surety bond to the Department of Agriculture.	Dead (Referred to Committees on (1) Water, Land and Agriculture and (2) Science, Art and Technology 1/26/04; Presumed dead at the close of 2004.)
			Notation: Related to HB 2175 and SB 2272.	
HI	SB 2492	<u>Liability & Ag</u> <u>Contracts</u>	Holds manufacturers of GM crops strictly liable for any damage incurred (health, environmental, or economic) from those crops so long as any reasonable safety precautions outlined in mutually signed agreed were followed.	Dead (Referred to Committees on (1) Water, Land and Agriculture and (2) Science, Art and Technology; Presumed dead at the close of
			Notation: Related to HB 2176 and SB 2271.	2004.)
HI	HB 2034	Study or Task Force	Creates a bioprospecting advisory commission to develop a comprehensive plan for the preservation and use of biological resources on public lands. Notation: Companion legislation to SB 2331.	Dead (Referred to Committees on (1) Energy and Environmental Protection and (2) Water, Land Use and Hawaiian Affairs 1/26/04; Reported
			Notation. Companion legislation to 35 2331.	favorably with amendment by both EEP and WLH 1/29/04; Referred to Committee on Economic Development and Business Concerns 2/5/04; Reported favorably as amended 2/19/04; Referred to Committee on Finance 2/20/04; Reported favorably as amended 3/4/04; Passed House and sent to Senate 3/9/04; Referred to Senate Committees on (1) Water, Land and Agriculture and (2) Education 3/12/04; Presumed dead at the close of 2004.)
н	HCR 270	Study or Task Force	Requests the Department of Health and the Department of Agriculture to establish advisory boards regarding genetically modified organisms.	Dead (Referred to Committees on (1) Energy and Environmental Protection and (2) Agriculture 3/29/04; Presumed dead at the close of 2004.)
НІ	SB 3161	Study or Task Force	Commissions the Department of Agriculture and the Department of Business, Economic Development and Tourism to prepare a report assessing the environmental and economic implication of the GMO papaya and comparing various parameters with conventional and organic cropping.	Dead (Referred to Committees on (1) Science, Art and Technology, (2) Economic Development, and (3) Tourism 2/2/04; Presumed dead at the close of 2004.)
н	HB 2053	Moratoria on GM Crops	Prohibits the use of GM animals or plants normally used as food or animal feed to produce drugs or industrials. Empowers the state Department of Agriculture to regulate and investigate the genetic modification of non-food materials.	Dead (Dead: Referred to Committee on Agriculture 1/26/04; Presumed dead at the close of 2004.)

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			Notation: Companion legislation to SB 2331.	
НІ	HB 2055	Moratoria on GM Crops	Prohibits the open air planting of pharma- or industrial crops in traditional food sources. Empowers the state Department of Agriculture to develop a tracking system for all pharma- or industrial crops.	Dead (Referred to Committee on Agriculture 1/26/04; Presumed dead at the close of 2004.)
			Notation: Companion legislation to SB 2132.	
НІ	<u>HR 108</u>	Study or Task Force	Requests that the Legislative Reference Bureau conduct a study on bioprospecting, including focusing on conservation of biodiversity, responsible regulation, and the rights of indigenous peoples.	Passed (4/14/2005, reported from the Committee on House Finance, recommending adoption. 4/15/2005, adopted with none voting
			Notation: Related to HCR 146 and SB 1692.	no.)
HI	<u>SR 115</u>	<u>Liability & Ag</u> <u>Contracts</u>	Urges the support of efforts toward successful coexistence among agricultural sectors.	Passed (4/14/2005, reported from Senate Water, Land, and
			Notation: Related to HR 194, SCR 208, and HCR 263.	Agriculture, with recommendation of adoption, as amended. 4/15/2005, report and resolution adopted, as amended (SD 1).)
HI	<u>SR 121</u>	Regulate GMOs	Requests coordination by state and county regulatory agencies with respect to the management of genetically modified organisms.	Defeated (Died in Committee.)
			Notation: Related to SCR 213 and HR 220.	
HI	<u>SR 129</u>	Study or Task Force	Supports the efforts of the Hawaii Biotech Policy Forum to convene key stakeholders on the use of genetically engineered crops in Hawaii.	Passed (Resolution adopted, 4/15/2005)
			Notation: Related to SCR 224.	
HI	HCR 146	Study or Task Force	Requests that the Legislative Reference Bureau conduct a study on bioprospecting, including focusing on conservation of biodiversity, responsible regulation, and the rights of indigenous peoples.	Passed (4/25/2005 transmitted to House, received notice of adoption (Senate); 5/11/2005, transmitted to public.)
			Notation: Related to HR 108 and SB 1692.	
HI	<u>HR 194</u>	<u>Liability & Ag</u> <u>Contracts</u>	Supports the agricultural community's efforts toward successful coexistence among its sectors.	Passed (4/14/2005, reported from the Committee on House
			Notation : Related to SR 115, SCR 208, and HCR 263.	Agriculture or Department of Agriculture, recommending adoption. 4/15/2005, adopted. 5/10/2005, transmitted to public.)
HI	SCR 208	<u>Liability & Ag</u> <u>Contracts</u>	Supports the agricultural community's efforts toward successful coexistence among its sectors.	Passed (Adopted 5/10/2005)
			Notation: Related to SR 115, HR 194, and HCR 263.	
HI	SCR 213	Regulate GMOs	Requests coordination by state and county regulatory agencies with respect to the management of genetically modified organisms.	Defeated
			Notation: Related to SR 121 and HR 220 and HCR 295.	

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НІ	HR 220	Regulate GMOs	Requests coordination by state and county regulatory agencies with respect to the management of genetically modified organisms.	Defeated
			Notation: Related to SR 121, SCR 213 and HCR 295.	
НІ	SCR 224	Study or Task Force	Supports the efforts of the Hawaii Biotech Policy Forum to convene key stakeholders on the use of genetically engineered crops in Hawaii.	Defeated
			Notation: Related to SR 129.	
HI	HCR 263	<u>Liability & Ag</u> <u>Contracts</u>	Supports the agricultural community's efforts toward successful coexistence among its sectors.	Defeated
			Notation: Related to SR 115, HR 194, and SCR 208.	
HI	HCR 295	Regulate GMOs	Requests coordination by state and county regulatory agencies with respect to the management of genetically modified organisms.	Defeated
			Notation: Related to SR 121, SCR 213, and HR 220.	
НІ	<u>SB 484</u>	Study or Task Force	Prohibits the sale or transfer of biological resources or biological diversity on public lands; establishes a temporary bioprospecting advisory commission to address issues relating to bioprospecting, including equitable benefit sharing, and appropriates funds to the commission.	Defeated
HI	<u>SB 644</u>	Moratoria on GM Crops	Prohibits the growing of pharmaceutical crops using genetically engineered techniques.	Defeated
HI	SB 645	<u>Liability & Ag</u> <u>Contracts</u>	Requires a biotech company that sells genetically engineered organisms to provide written disclosure of possible risks, but notice does not waive potential liability to consumers.	Defeated
HI	SB 646	Regulate GMOs	Mandates that the Department of Agriculture use the precautionary principle to anticipate, prevent, or minimize the adverse effects of biotechnology and genetic engineering.	Defeated
ні	SB 647	Labeling	Prohibits an entity selling seeds from representing that the product sold is free of genetically engineered material if that entity knows or should know otherwise, or if the director of the Department of Agriculture discovers genetically engineered material.	Defeated
НІ	SB 649	Moratoria on GM Crops	Prohibits the planting of a genetically engineered seed or plant part in an open field; allows the chairperson of the board of agriculture to grant an exception where such planting is done in a controlled environment.	Defeated
			Notation: Related to HB 975.	
НІ	HB 975	Moratoria on GM Crops	Prohibits genetically engineered food crops or feed crops from being planted in the open for purposes of testing and production of pharmaceutical and industrial chemicals. Allows production and testing of these crops in facilities that are environmentally controlled against the release of pollen into the air.	Defeated
			Notation: Related to SB 649.	

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НІ	HB 1022	Liability & Ag Contracts	Assigns liability for injury caused by genetically modified organisms.	Defeated
			Notation: Related to SB 1036 and SB 1037.	
НІ	HB 1024	Regulate GMOs	Requires life sciences companies that operate as crop producers to make public disclosure of locations of crop fields and test sites of genetically modified crops and to specify the types of genetic tests conducted.	Defeated
			Notation: Related to SB 1857.	
НІ	<u>SB 1036</u>	Liability & Ag Contracts	Provides for liability for injuries caused by the genetically engineered organisms from plant sources.	Defeated
			Notation: Related to HB 1022 and SB 1037	
HI	SB 1037	<u>Liability & Ag</u> <u>Contracts</u>	Assigns liability for injury caused by genetically modified organisms.	Defeated
			Notation: Related to HB 1022 and SB 1036	
НІ	<u>HB 1082</u>	Anti-Crop Destruction	Establishes a temporary interagency agricultural crime abatement taskforce within the department of agriculture. Appropriates funds for this purpose.	Defeated
HI	HB 1683	Study or Task Force	Appropriates funds to the University of Hawaii to assess the long-term effects of genetic engineering in the state.	Defeated
			Notation: Related to SB 1762.	
HI	SB 1692	Study or Task Force	Establishes a temporary commission to address issues relating to bioprospecting.	Defeated
			Notation: Related to HR 108 and HCR 146.	
НІ	SB 1762	Study or Task Force	Appropriates funds to the University of Hawaii to assess the long-term effects of genetic engineering in the State.	Defeated
			Notation: Related to HB 1683.	
НІ	SB 1763	Regulate GMOs	Establishes a permit to monitor and regulate the release of certain genetically engineered and genetically modified agriculturally-related organisms, and establishes a labeling and liability regime.	Defeated
			Notation: Related to SB 1764, HB 1780, and HB 1781.	
HI	SB 1764	Regulate GMOs	Establishes a permit to monitor and regulate the release of certain genetically engineered and genetically modified agriculturally-related organisms, and establishes a labeling and liability regime.	Defeated
			Notation: Related to SB 1763, HB 1780, and HB 1781.	
HI	HB 1780	Regulate GMOs	Establishes a permit to monitor and regulate the release of certain genetically engineered and genetically modified agriculturally-related organisms, and establishes a labeling and liability regime.	Defeated

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			Notation: Related to SB 1763, SB 1764, and HB 1781.	
НІ	<u>HB 1781</u>	Regulate GMOs	Establishes a permit to monitor and regulate the release of certain genetically engineered and genetically modified agriculturally-related organisms, and establishes a labeling and liability regime.	Defeated
			Notation: Related to SB 1763, SB 1764, and HB 1780.	
HI	<u>SB 1857</u>	Regulate GMOs	Requires life sciences companies that operate as crop producers to make public disclosure of locations of crop fields and test sites of genetically modified crops and to specify the types of genetic tests conducted.	Defeated
			Notation: Related to HB 1024.	
HI	<u>SB 1899</u>	Support Biotechnology	Appropriates funds to 1) provide the scientific information to support the deregulation process, which will allow the genetically engineered Hawaiian rainbow papaya to be introduced into the Japanese market; and 2) initiate the development and implementation of a marketing plan to promote transgenic and non-transgenic Hawaiian papaya in Japan and in future markets, including China and the European Union.	Passed (Signed into law, 6/21/2006, Act 216.)
HI	<u>HR 81</u>	Study or Task Force	Requests the Department of Agriculture to determine a method of gathering data on genetically modified organism crop research projects in the State and their locations.	Defeated (Introduced March 14, 2006. Died in Committee at end of session.)
			Notation: Related to HCR 110	
HI	<u>HR 99</u>	Regulate GMOs	Urges the department of agriculture to require full public disclosure of all chemical and genetic modification actions when companies conduct any open air field testing on genetically-modified organisms.	Defeated (Introduced March 15, 2006. Died in Committee at end of session.)
			Notation: Related to HCR 134	
HI	HCR 110	Study or Task Force	Requests the Department of Agriculture to determine a method of gathering data on genetically modified organism crop research projects in the State and their locations.	Defeated (Introduced March 14, 2006. Died in Committee at end of session.)
			Notation: Related to HR 81	
HI	HCR 134	Regulate GMOs	Urges the department of agriculture to require full public disclosure of all chemical and genetic modification actions when companies conduct any open air field testing on genetically-modified organisms.	Defeated (Introduced March 15, 2006. Died in Committee at end of session.)
			Notation: Related to HR 99	
НІ	SB 2749	Moratoria on GM Crops	Provides a 10-year moratorium on testing, propagating, cultivating, growing, and raising genetically-engineered taro.	Defeated (Introduced January 25, 2006. Failed to pass on Third Reading.)
			Notation: Related to SB 2750 (coffee), SB 2751 (coffee and taro), and HB 3219 (taro and coffee).	
HI	SB 2750	Moratoria on GM Crops	Places a 10-year moratorium on field testing, propagating, cultivating, growing, and raising genetically engineered coffee.	Defeated (Introduced January 25, 2006. Failed to pass on Third Reading.)

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			Notation: Related to SB 2749 (taro), SB 2751 (coffee and taro), and HB 3219 (taro and coffee).	
HI	SB 2751	Moratoria on GM Crops	Places a 10-year moratorium on testing, propagating, cultivating, growing, and raising genetically-engineered coffee and taro.	Defeated (Introduced January 25, 2006. Died in Committee.)
			Notation: Related to SB 2749 (taro), SB 2750 (coffee) and HB 3219 (taro and coffee).	
HI	SB 2752	Regulate GMOs	Requires persons proposing to engage in testing, propagating, cultivating and growing GMOs to notify the Department of Health and obtain a certification from the department.	Defeated (Introduced January 25, 2006. Died in Committee.)
			Notation: Related to HB 3218	
НІ	<u>HB 2827</u>	Labeling	Prohibits sale of genetically modified fish or fish product in the State if not appropriately identified or labeled.	Defeated (Introduced January 25, 2006. Died in Committee.)
HI	HB 3218	Regulate GMOs	Requires persons proposing to engage in testing, propagating, cultivating and growing GMOs to notify the Department of Health and obtain a certification from the department.	Defeated (Introduced January 25, 2006. Died in Committee.)
			Notation: Related to SB 2752	
HI	<u>HB 3219</u>	Moratoria on GM Crops	Provides a 10-year moratorium on testing, propagating, cultivating, growing, and raising genetically engineered coffee and taro.	Defeated (Introduced January 25, 2006. Died in Committee.)
			Notation: Related to SB 2749 (taro), SB 2750 (coffee), and SB 2751 (coffee and taro).	
IA	HF2429	Liability & Ag Contracts	Asserts that a person can not seek compensation for contamination (or other damage) caused by genetically modified crops if that person either i) holds a legal or equitable interest in the facility where the genetically engineered crop was grown; or ii) preserves crop or seed at that same operation.	Dead (Referred to the Judiciary Committee 2/20/02. Presumed dead at end of legislative session.)
			Notation: Identical to SF2223	
IA	<u>HF2437</u>	Liability & Ag Contracts	Amends agricultural contracts such that patent holders or labelers of agricultural seed can not make the sale (or offer for sale) of such seed conditional upon the purchaser relinquishing a right to save a supply of the agricultural seed for future planting. Violators of such amendments could be subject to confinement and a fine not to exceed \$500.	Dead (Referred to the Committee on Agriculture 2/19/02. Presumed dead at end of legislative session.)
			Notation: Identical to SF2222	
IA	HF2438	Liability & Ag Contracts	Amends agricultural contracts such that patent holders or labelers of agricultural seed can not engage in unfair pricing practices by arbitrarily charging an assessment for genetic technology. Violators of such amendments could be subject to confinement and a fine not to exceed \$500.	Dead (Referred to the Committee on Agriculture 2/19/02. Presumed dead at end of legislative session.)
			Notation: identical to SF2221	
IA	HF2579	Liability & Ag Contracts	Establishes a grain integrity indemnity fund to be supported by assessments made against corn and soy producers. This legislation also determines that corn and soy producers can seek compensation from this fund when/if their crops are devalued due to contamination from	Dead (Referred to the Committee on Agriculture on 2/27/2002. Presumed dead at end of legislative session.)

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			genetically modified crops.	
IA	<u>SF80</u>	<u>Liability & Ag</u> <u>Contracts</u>	Requires that GM seed be labeled and that seed producers develop practices for minimizing exposure of GM crops to non-GM crops. This legislation also seeks to hold the entity that labels the seed liable for any damages caused by such exposure.	Dead (Referred to the Committee on Agriculture 4/5/01. Presumed dead at end of legislative session.)
IA	<u>HF147</u>	Labeling	Requires that GM seed by labeled and prohibits it from being sold in bulk.	Dead (Referred to the Committee on Agriculture 1/31/01. Presumed dead at end of legislative session.)
IA	<u>HF257</u>	Labeling	Requires that GM seed be labeled and that the label include recommended planting and management practices required to minimize the risk of other plants being affected by GM pollen.	Dead (Referred to the Committee on Agriculture 2/14/01. Presumed dead at end of legislative session.)
IA	<u>SF431</u>	Liability & Ag Contracts	Requires that GM seed be labeled and seeks to absolve GM crop producers of the liability for environmental damages potentially caused by GM crops. This legislation also requires the lowa Crop Improvement Association to study several GM seed issues including sound management practices, the segregation of grain produced from GM and non-GM crops, liability and marketability of GM crops.	Dead (Referred to the Committee on Agriculture 4/5/01 . Presumed dead at end of legislative session.)
IA	SF454	Liability & Ag Contracts	Requires that GM seed be labeled and include information regarding possible environmental consequences of genetic modification as well as sound management practices for minimizing impact to non-GM crops. This legislation also seeks i) to include on GM seed labels a notice regarding any financial risks associated with marketing the crop; and ii) to make the entity required to place the label on the seed (e.g. the seed producer) liable for damages caused to the non-GM crop if the person who uses the seed (e.g. the crop producer) complies with the management practices outlined on the label.	Dead (Reassigned to the Committee on Agriculture 1/23/02. Presumed dead at end of legislative session.)
IA	HF734	Liability & Ag Contracts	Requires GM seed to be labeled and to include information regarding possible environmental consequences of genetic modification as well as sound management practices for minimizing impact to non-GM crops. This legislation also seeks to: i) to include on GM seed labels a notice regarding any financial risks associated with marketing the crop; and ii) to make the entity required to place the label on the seed (e.g. the seed producer) liable for damages caused to non-GM crops if the person who uses the seed (e.g. the crop producer) complies with the management practices outlined on the label.	Dead (Referred to the Committee on Agriculture 4/24/01 . Presumed dead at end of legislative session.)
IA	НЕ741	Liability & Ag Contracts	Requires that developers of certain GM seed provide crop producers with a security plan approved by the Department of Agriculture and Land Stewardship. According to this legislation, the plan must include a closed system that provides minimal risk to non-GM crops of GM crop exposure. This legislation also seeks to absolve GM crop producers from liability for possible environmental damages caused by GM crops.	Dead (Referred to the Committee on Agriculture 4/27/01. Presumed dead at end of legislative session.)
IA	<u>SF539</u>	<u>Liability & Ag</u> <u>Contracts</u>	Requires that GM seed be labeled and seeks to absolve GM crop producers of liability for environmental damages potentially caused by	Dead (Referred to the Committee on Agriculture 4/27/01. Presumed dead

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			GM crops. This legislation also requires the Iowa Crop Improvement Association to study several GM seed issues including sound management practices, the segregation of grain produced from GM and non-GM crops, liability and marketability of GM crops.	at end of legislative session.)
IA	<u>HF163</u>	Anti-Crop Destruction	Amends existing law to say that any person who willfully damages or destroys a crop intended for personal or commercial purposes shall be liable for three times the actual and consequential losses.	Dead (Withdrawn 1/16/02)
IA	<u>SF456</u>	Anti-Crop Destruction	Amends existing law to say that any person who willfully damages or destroys a crop intended for personal or commercial purposes shall be liable for three times the actual and consequential losses.	Other (Introduced in early 2001 then withdrawn.)
IA	<u>SF502</u>	Anti-Crop Destruction	Provides that any person who willfully damages or destroys a crop intended for personal or commercial purposes shall be liable for three times the actual and consequential losses.	Passed
IA	HSB 107	Support Biotechnology	Extends eligibility for tax credit from value-added agriculture to companies that use biotech related processes.	Referred (Referred to Committee on Economic Development 2/11/03.)
			Notation: Related to HSB286.	
IA	<u>SF 223</u>	Support Biotechnology	Removes a restriction prohibiting life science enterprises that own agricultural land in Iowa from receiving any form of financing from an Iowa agricultural industry finance corporation. Life science enterprises are corporations engaged in production of products derived from animals that are not associated with traditional agriculture (e.g., a dairy cow used for pharmaceutical production in milk).	Dead (Referred to Committee on Commerce 4/17/03; Presumed dead at the close of 2004.)
			Notation: Formerly SSB1074. Related to HF358 and HSB169.	
IA	HSB 286	Support Biotechnology	Extends eligibility for tax credit from value-added agriculture to companies that use biotech related processes.	Referred (Referred to Committee on Economic Growth 3/12/03.)
			Notation: Related to HSB107.	
IA	HF 358	Support Biotechnology	Removes a restriction prohibiting life science enterprises that own agricultural land in Iowa from receiving any form of financing from an Iowa agricultural industry finance corporation. Notation: Formerly HSB 169. Related to SF223.	Dead (Passed House 4/22/03; Referred to Senate Committee on Government Oversight 4/23/03; Sub-Committee assigned 4/24/04; Sub- Committee reassigned 2/23/04; Presumed dead
1.0	SE 247	Support	Creates the Animal Piotochnology	at the close of 2004.)
IA	<u>SF 367</u>	Support Biotechnology	Creates the Animal Biotechnology Commercialization Fund and extends the allowance for life science enterprises to purchase agricultural land. Notation: Formerly SSB1150. Related to	Dead (Referred to Committee on Appropriations 3/17/03; Referred to sub- Committee 3/18/03; Presumed dead at the close of 2004.)
1.4	HE 452	Support	HSB180 and HF453.	,
IA	<u>HF 453</u>	Support Biotechnology	Creates the Animal Biotechnology Commercialization Fund and extends the allowance for life science enterprises to purchase agricultural land.	Passed (Signed with line item veto by Governor 5/30/03.)

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			Notation: Formerly HSB180. Related to SSB1150 and SF367.	
IA	HF 471	Support Biotechnology	Amends the Iowa Agricultural Development Act which provided for financing to those engaged in agricultural biotechnology enterprises. A portion of all loan repayments under this act will be deposited into the Agricultural Processors (specifically defined as those actively engaged in turning an agricultural commodity into a product by physical, chemical, or genetic modification) Financing Fund.	Dead (Referred to Committee on Agriculture 3/6/03; Presumed dead at the close of 2004.)
			Notation: Companion legislation to SF391.	
IA	<u>HF 512</u>	Liability & Ag Contracts	Amends Iowa's Seed Law: Regulates the sale and distribution of GM agricultural and vegetable seed. All such seed must be labeled as GM, include management practices, and invoices must also include notification. Purchasers are required to sign a disclosure statement. Outlines liability for cross-contamination of GM and conventional crops. Details requirements for possession, sale, or transport of GM seed not approved for human consumption.	Dead (Referred to Committee on Agriculture 3/12/03; Presumed dead at the close of 2004.)
IA	<u>HF 515</u>	Moratoria on GM Crops	Prohibits sale of seed that has been genetically modified so as to be sterile (aka terminator technology).	Dead (Referred to Committee on Agriculture 3/12/03; Presumed dead at the close of 2004.)
IA	<u>HF 518</u>	<u>Liability & Ag</u> <u>Contracts</u>	Prohibits seed providers from restricting producer rights to save seed for future planting.	Dead (Referred to Committee on Agriculture 3/12/03; Presumed dead at the close of 2004.)
IA	<u>HF 521</u>	<u>Liability & Ag</u> <u>Contracts</u>	Prohibits unfair pricing for GM seed. Any technology related charge assessed on GM seed must be applied uniformly in all domestic and foreign markets.	Dead (Referred to Committee on Agriculture 3/12/03; Presumed dead at the close of 2004.)
IA	HF 611	Support Biotechnology	Creates the Precision-use Crop Utilization Financial Assistance Program and the associated fund to assist businesses involved in the production of goods derived from precision-use crops to encourage increased production and use of such crops. Precision-use crops are defined as a genetically modified grain crops produced for a specific purpose other than human or animal consumption.	Dead (2 House amendments filed; Referred to Committee on Economic Growth 4/14/03; Subcommittee assignments made 1/16/04; Presumed dead at the close of 2004.)
			Notation: Formerly HSB289.	
IA	<u>HF 677</u>	Support Biotechnology	Stipulates process for value-added agricultural products and biotechnology- related process companies to receive tax credits.	Passed (Signed by Governor 5/12/03.)
			Notation: Formerly HSB179.	
IA	<u>HF 681</u>	Support Biotechnology	Amends existing job creation tax credit to include cooperatives that are involved in any value-added agricultural product, not just those who produce ethanol.	Passed (Signed by Governor 5/23/03.)
			Notation: Formerly HSB150.	
IA	<u>HF 683</u>	Support Biotechnology	Original draft makes agricultural business facilities in the ag biotech, ag biomass, and the alternative energy industries eligible to participate in the Value-added Agricultural Products and Processes Financial Assistance Program and thereby to receive financial	Other (Relevant language removed prior to going to the Governor. Signed by Governor with item vetoes 6/19/03.)

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			assistance. This language was deleted prior to bill passing.	
			Notation: The relevant language was deleted prior to bill passing.	
IA	<u>HF 692</u>	Support Biotechnology	Establishes the Value-added Agricultural Products and Processes Financial Assistance Program to encourage increased utilization of agricultural commodities produces in this state. Will provide financial assistance to ag biotech, ag biomass, and the alternative energy industries.	Passed (Signed by Governor with line item veto 6/19/03.)
IA	HF 202	Regulate GMOs	Preempts a local regulation which relates to the production, use, advertising, distribution, storage, transportation, formulation, packaging, labeling, certification, or registration of agricultural seed.	Defeated (3/14/2005 withdrawn)
			Notation: Related to SF 259 and HF 642.	
IA	<u>SF 259</u>	Regulate GMOs	Preempts a local regulation which relates to the production, use, advertising, distribution, storage, transportation, formulation, packaging, labeling, certification, or registration of agricultural seed.	Defeated (3/29/2005. HF 642 substituted.)
			Notation: Related to HF 202 and HF 642.	
IA	<u>HF 642</u>	Regulate GMOs	Preempts local regulation relating to the production, use, advertising, sale, distribution, storage, transportation, formulation, packaging, labeling, certification, or registration of an agricultural seed.	Passed (Signed by Governor, 4/6/2005, H.J. 1155.)
			Notation: Related to HF 202 and SF 259.	
ID	HO448	Regulate GMOs	Idaho Plant Pest Act of 2002 clarifies state authorities ability to identify, study, collect fees and penalties and otherwise respond to the discovery of plant pests. Among other things, the bill prohibits the shipment, introduction or release within the state of any biocontrol agent, or genetically engineered plant or plant pest, without a permit issued by the Idaho state department of agriculture.	Passed (Signed by governor 3/19/02.)
ID	HO461	Anti-Crop Destruction	Appropriates additional funds for an access control system to secure entrances at the Agricultural Biotechnology Lab of the University of Idaho campus in Moscow to protect the facility from eco-terrorism attacks. (The facility was the target of two separate eco-terrorism attacks during construction.)	Passed (Signed by governor 2/12/02.)
ID	<u>S1332</u>	Anti-Crop Destruction	States that interference with agricultural research is a crime and assigns penalties of imprisonment (not to exceed 20 years) or by a fine (not to exceed \$10,000 or a combination of fine and imprisonment.	Passed (Signed by governor 3/25/02.)
ID	<u>\$1409</u>	Moratoria on GM Crops	Prohibits the sale, delivery, and planting of genetically modified alfalfa for 1 year except for test plots approved of by the Department of Agriculture.	Dead (Referred to Agricultural Affairs 2/11/02. Presumed dead at end of legislative session.)
ID	<u>HB272</u>	<u>Liability & Ag</u> <u>Contracts</u>	Makes provisions for farmers and/or producers to recuperate damages due to failure of a seed manufacturing facility.	Dead
ID	<u>HB169</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for	Passed

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			personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	
ID	HB 38	Regulate GMOs	Provides that state law shall preempt local ordinances relating to seeds.	Defeated (3/30/2005, Governor Vetoed.)
			Notation: Related to HB 401.	
ID	HB 401	Regulate GMOs	Provides that state law shall preempt local ordinances relating to seeds.	Passed (Signed into law, 4/14/2005, Chapter 401.)
			Notation: Related to HB 38.	
IL	HB5793	Anti-Crop Destruction	Creates the Farm Animal and Agricultural Crop Research Facilities Protection Act which outlines criminal penalties for those who damage or destroy research facilities including the animals, crops, or other products at such facility.	Dead (Passed House, placed on calendar in Senate 4/4/02. Presumed dead at end of legislative session.)
IL	SR 89	Study or Task Force	Establishes Private Equity Task Force in part to investigate the current state resources and programs aimed at developing biotech, pharmaceutical, agriculture, and homeland security industries as well as the balance of private and public equity entities and technology transfer.	Passed (5/30/03.)
IL	HB 264	Liability & Ag Contracts	Agricultural Producer Protection Act: Outlines requirements for contracts between producers and purchasers of grain and suggests that any requirements pertaining to GMO content should be considered for inclusion in an accompanying materials sheet.	Passed (Governor signed 8/12/03; Public Act 93-0522.)
IL	SB 1365	Support Biotechnology	Appropriates \$4,000,000 in bond funds for redevelopment of a corporate biotechnology park in Skokie, as part of a larger appropriations bill. Notation: Related to HB 2688	Defeated (The provision was part of a larger appropriations bill which funded numerous agencies, including the Department of Agriculture. The bill died, but was consolidated with SB 1548, which became Public Act 094-0015, effective 6/10/2005. The Skokie corporate biotechnology park provision was not included in SB 1548, but SB 1548 did include funding to promote the biotechnology industry, and to plan and construct a biotechnology genomic facility at the University of Illinois at Champaign-Urbana.)
IL	HB 2688	Support Biotechnology	Appropriates \$4,000,000 in bond funds for redevelopment of a corporate biotechnology park in Skokie, as part of a larger appropriations bill. Notation: Related to SB 1365	Defeated (The provision was part of a larger appropriations bill which funded numerous agencies, including the Department of Agriculture. The bill died, but was consolidated with SB 1548, which became Public Act 094-0015, effective 6/10/2005. The Skokie corporate biotechnology park provision was not included

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				in SB 1548, but SB 1548 did include funding to promote the biotechnology industry, and to plan and construct a biotechnology genomic facility at the University of Illinois at Champaign-Urbana.)
IL	HB 3786	Liability & Ag Contracts	Requires that a farmer who plants patented seed and seeks to retain seed from the harvest for the purpose of replanting must register with the Department of Agriculture the type of seed and the quantity of seed to be retained. Limits a farmer's liability for death, injury, or loss relating to patented seed.	Defeated (Died with no further action.)
IN	HB1119	Liability & Ag Contracts	Provides that a contract for the delivery of seed in Indiana or seed intended to be grown in Indiana does not give the seed supplier the right to enter the property of a farmer unless specific conditions and a five day notice of inspection is provided. Also provides certain guidelines to seed suppliers that file a lawsuit against a farmer.	Passed (Signed by governor 3/28/02.)
IN	HB1957	Study or Task Force	Establishes an interim committee to study agricultural marketing contracts and production contracts. This legislation directs the committee to report on issues including: i) the need for written contracts; ii) disclosure of information pertaining to genetically modified crops to all parties; and iii) appropriate provisions for dispute resolution.	Dead
IN	<u>HB 1302</u>	Regulate GMOs	Preempts local regulation of the advertising, labeling, distribution, sale, transportation, storage, or use of seeds, absent a waiver from the state seed commissioner.	Passed (4/19/2005, signed by the Governor, Public Law 40, effective 7/1/2005.)
KS	<u>SR1804</u>	Support Biotechnology	A resolution supporting agricultural biotechnology which states "The Senate believes that further advances in modern biotechnology may result in improved crops."	Dead (Died in Committee on Agriculture 5/31/2001.)
KS	<u>SB36</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	Passed
KS	SB 236	Regulate GMOs	Requires producers to apply for certification to grow GM crops. Requires the secretary of agriculture to adopt rules and regulations outlining the content, duration, and process of application for certificates to grow GM crops as well as for inspections of GM crops. The department of agriculture will issue public notice as well as conduct a comprehensive environmental and marketability impact review upon receipt of an application. Makes seed manufacturers liable for contamination of conventional crops unless the producer fails to follow manufacturer's directions. Prohibits seed manufacturer from collecting technology fees from persons whose conventional crops are inadvertently contaminated with GM varieties. Sets provisions for non-commercial field trials of GM crops.	Dead (Referred to Committee on Agriculture 2/17/03; Died in Committee 5/27/2004.)
KS	<u>HB 2865</u>	Regulate GMOs	Requires any company planning to sell GM wheat in Kansas to submit a formal petition to the state Secretary of Agriculture who will then hold a public meeting and ultimately issue or deny the	Dead (Referred to Committee on Agriculture 2/13/04; Presumed dead at the close of 2004.)

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			requested certificate of approval. Establishes that the criminal sale of unapproved GM wheat is a felony.	
KS	HB 2647	Support Biotechnology	Creates the Kansas Bioscience Authority to identify and recruit relevant exceptional scholars to the state and to transfer funds to bioscience research institutes. Creates the Kansas Development Finance Authority in part to finance bioscience companies. Creates the Bioscience Development and Investment Fund to foster the growth of bioscience in Kansas. Outlines mechanisms for cities to establish a bioscience development district and creates the Bioscience Research and Development Voucher Program to facilitate interaction between bioscience companies and bioscience research institutes.	Dead (Referred to Committee on Agriculture 2/13/04; Presumed dead upon close of 2004.)
KS	HB 2239	Regulate GMOs	Provides that before a variety of transgenic wheat seed may be offered for sale, the patent holder shall obtain a certificate of approval for the sale of the particular variety from the secretary of agriculture, and provides that it is a felony to sell such wheat without a certificate.	Defeated (Died in Agriculture Committee.)
KS	<u>H 2341</u>	Regulate GMOs	Preempts local regulations relating to seed sale, distribution, storage, transportation, formulation, packaging, labeling, certification, or registration.	Passed (Approved by Governor, 4/8/2005, HJ 888.)
KS	HB 2717	Regulate GMOs	Provides that before a variety of transgenic wheat seed may be offered for sale, the patent holder shall provide written notification to the secretary of agriculture that includes information regarding handling protocols to ensure that the transgenic wheat variety does not enter foreign countries that have not approved the transgenic wheat for use, and a description of any pending state or federal level administrative reviews or legal actions regarding the transgenic wheat variety.	Defeated (Introduced January 25, 2006. Died in Committee.)
LA	HB1370	Anti-Crop Destruction	Makes it a crime to damage genetically engineered crops, crop facilities, or crop information. This legislation states that whoever commits such crimes shall be fined up to \$10,000 and could be imprisoned with (or without) hard labor for up to five years.	Passed
LA	HCR 191	Support Biotechnology	Statement of support for federal funding of USDA/CSREES projects, land grant colleges and development of value-added technologies including uses for agricultural by-products and biotechnology.	Passed (Adopted 6/5/03.)
LA	SB 1000	Support Biotechnology	Amends and reenacts statutes within the Louisiana Quality Jobs Program Act which provides rebates to businesses including those in agriculture, forest and food technology and biotechnology for job creation within the state of Louisiana.	Dead (Referred to Committee on Commerce and Consumer Protection 4/8/03; Presumed dead at the close of 2004.)
			Notation: Related to SB1029.	
LA	SB 1029	Support Biotechnology	Amends and reenacts statutes within the Louisiana Quality Jobs Program Act which provides rebates to businesses including those in agriculture, forest and food technology and biotechnology for job creation within the state of Louisiana.	Passed (Signed by Governor 5/23/03.)
			Notation: Related to SB1000.	
LA	<u>SB 287</u>	<u>Support</u>	Provides transferable credits and favorable	Defeated (Died in

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		Biotechnology	income tax treatment for investors in biotechnology companies.	Committee.)
LA	SB 294	Support Biotechnology	Provides tax credits for the purpose of encouraging biotechnology research and development.	Defeated (Died in Committee.)
LA	<u>HB 500</u>	Support Biotechnology	Provides for tax credits for investments in biotechnology companies and venture capital firms.	Defeated (Died in Committee.)
LA	<u>HB 872</u>	Support Biotechnology	Extends tax exclusions for biotechnology companies.	Defeated (Died in Committee.)
MA	H3252	Labeling	Requires the labeling of food products that contain GM crops as either a component for production or an ingredient in the food product.	Dead (Referred to Committee on Science and Technology 6/28/01. Presumed dead at end of legislative session.)
MA	H2207	Moratoria on GM Crops	Prohibits GM crops from being planted or grown in the state for a period of five years.	Dead (Referred to the Committee on Natural Resources and Agriculture 6/26/01. Presumed dead at end of legislative session.)
MA	<u>H3385</u>	Liability & Ag Contracts	Places the burden of ensuring environmental and human health safety related to GM crops on biotechnology companies. This legislation states that any entity that genetically engineers organisms for use in the food supply shall be liable for damages caused by their products unless the harm done was a result of another person violating reasonable safety precautions outlined in a signed agreement by both persons.	Dead (Referred to the Committee on Natural Resources and Agriculture 4/23/01. Presumed dead at end of legislative session.)
MA	<u>S1789</u>	Liability & Ag Contracts	Places the burden of ensuring environmental and human health safety related to GM crops on biotechnology companies. This legislation states that any entity that genetically engineers organisms for use in the food supply shall be liable for damages caused by their products unless the harm done was a result of another person violating reasonable safety precautions outlined in a signed agreement by both persons.	Dead (Referred the Committee on Science and Technology 1/3/01. Presumed dead at end of legislative session.)
MA	<u>H4721</u>	Study or Task Force	Authorizes the committee on Natural Resources and Agriculture to make an investigation and study of certain House documents concerning genetically engineered food and crops.	Dead (Defeated in the Rules Committee 12/2002.)
MA	SB 1912	Liability & Ag Contracts	Makes seed manufacturers liable for any damages resulting from organisms they've modified for use as food unless those damages are the result of another party not complying with any reasonable safety precautions outlined in signed agreements.	Dead (Referred to Committee on Science and Technology and filed as Senate Docket 10 1/1/03; Eligible for Executive session 5/12/03; Presumed dead at the close of 2004.)
MA	SB 1913	Study or Task Force	Establishes the Commission on Law, Ethics, Science and Technology to advise the governor and legislature on issues involving science and technology and their ethical ramifications. Advice will include but are not limited to biotechnology, environmental protection and cloning.	Dead (Referred to Committee on Science and Technology and filed as Senate Docket 1790 1/1/03; Eligible for Executive session 4/28/03; Reported favorably by Committee on Science and Technology and referred to the Committee on Ways and Means 8/4/04; Presumed dead at the

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close of 2004.)

MA	HB 2927	Support Biotechnology	In response to labor shortages this bill establishes a new program within the Corporation for Business, Work, and Learning (CBWL) to provide educational and training services designed to respond to specific occupational labor shortages including those in the biotech industry.	Dead (Referred to Joint Committee on Commerce and Labor and filed as House Docket 3120 1/1/03; Eligible for Executive session 9/11/03; Set aside for study 10/20/03; Accompanied study order H 4278 10/30/03; Presumed dead at the close of 2004.)
MA	HB 3012	Moratoria on GM Crops	Prohibits open air planting of any crops GM to produce pharmaceuticals. Notation: H3012, H3564, and H3565 became H4536	Dead (Referred to Joint Committee on Natural Resources and Agriculture and filed as House Docket 3145 1/1/03; Eligible for Executive session 11/13/03; Committee on Natural Resources and Agriculture reviews a new draft (see H4536) of H3012, H3564, and H3565 2/25/04; Presumed dead at the close of 2004.)
MA	HB 3564	Study or Task Force	The University of Massachusetts shall establish an advisory committee for the purpose of conducting research and education projects related to agricultural technologies including biotechnology and to educate the general public about the health, environmental and societal issues related to organic and biotech foods and farming. Notation: H3012, H3564, and H3565 became H4536	Dead (Referred to Joint Committee on Natural Resources and Agriculture and filed as House Docket 3834 1/1/03; Eligible for Executive session 11/13/03; Committee on Natural Resources and Agriculture reviews a new draft (see H4536) of H3012, H3564, and H3565 2/25/04; Presumed dead at the close of 2004.)
MA	HB 3565	Study or Task Force	Establishes a food biotechnology task force which in turn may appoint an advisory committee to provide input on issues including definitions and categories of biotech foods; characterization of the information and resources available to consumers; issues related to domestic and international marketing of biotech foods; existing state and federal oversight procedures; and the potential health, economic, and environmental benefits and impacts of food biotechnology. Notation: H3012, H3564, and H3565 became H4536	Dead (Referred to Joint Committee on Natural Resources and filed as House Docket 3844 1/1/03; Eligible for executive session 11/13/03; Reported from the Committee on Natural Resources and Agriculture as a new draft (see H4536) of H3012, H3564, and H3565 with favorable report 2/25/04; Referred to Committee on Science and Technology; Public Hearing 4/11/04; Presumed dead at the close of 2004.)
MA	HB 4245	Support Biotechnology	Creates a job creation tax rebate for biotechnology companies and establishes a Massachusetts Technology Transfer Center at the University of Massachusetts.	Dead (Referred to Joint Committee on Taxation and filed as House Docket 4536 10/20/03; Senate concurred 10/23/03; Public Hearing 3/3/04; Presumed dead at the close of 2004.)

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MA	HB 4328	Support Biotechnology	Establishes the Emerging Technology Fund to make investments to stimulate new research and development, to leverage private financing for constructing state of the art facilities for such research, to provide matching grants to universities to fund advanced research and development in emerging technologies including biotechnology, and to support centers of excellence in biotechnology. In addition the bill provides a job incentive tax break for biotechnology companies who create 10 or more jobs in the state in a year.	Passed (Signed by Governor with line item veto 11/26/03.)
	UD 4527	Charles on Tools	continue to be overridden as of 3/25/04.	Deed (Deferred to
MA	HB 4536	Study or Task Force	Calls upon the commissioner of the Department of Agricultural Resources, in cooperation with UMass, to establish an agricultural biotechnology task force.	Dead (Referred to Committee on Science and Technology 2/25/04; Committee on Science and Technology heard and made eligible for executive session; Presumed dead at the close of 2004.)
MA	SB 267	<u>Liability & Ag</u> <u>Contracts</u>	Provides that any person who genetically engineers organisms for their use as food, including seeds, hormones, or other products, shall be liable in tort for damages caused by the use of such products, if the harm was not the result of another person violating reasonable safety precautions that were outlined in a signed agreement by both persons.	Defeated (Died in Committee.)
MA	SB 1239	Regulate GMOs	Establishes a biological agent registry to catalog biological agents within the commonwealth. Defines "biological agent" as a microorganism or virus that is susceptible of being engineered as a result of biotechnology to cause death or disease in a human, an animal, a plant, or other living organism, as determined by the commissioner of public health.	Defeated (Died with no further action.)
MA	<u>HB 1484</u>	Support Biotechnology	Encourages the growth of the biotechnology industry in the Commonwealth of Massachusetts through tax benefit incentives.	Defeated (Died with no further action.)
MA	<u>HB 1485</u>	Support Biotechnology	Establishes a corporate business tax benefit transfer program to allow new or expanding emerging technology and biotechnology companies with tax benefits to surrender them for use by other corporate taxpayers in the state, in exchange for private financial assistance.	Defeated (Died with no further action.)
MA	<u>HB 1774</u>	Anti-Crop Destruction	Contains measures intended to protect against crop destruction.	Defeated (Died; sent to study.)
MA	HB 2667	Labeling	Requires labeling of food and food products, including seeds and hormones, to indicate the presence of genetically modified organisms as an ingredient or component for production.	Defeated (Died; sent to study.)
MA	HB 4598	Moratoria on GM Crops	Prohibits growing pharmaceutical crops in open air fields or test plots within the Commonwealth, until regulations are promulgated setting forth protections from contamination of other crops.	Defeated (Died in House Committee on Ways and Means.)
MA	HB 4733	Study or Task Force	Authorizes the committee on Public Health to make an investigation and study of certain House documents concerning genetically-modified organisms.	Defeated (3/8/2006 discharged and referred to the House Committee on Rules)
MD	<u>HB175</u>	Moratoria on	Prohibits the sale, distribution or use of non-	Dead

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		CM Crops	germinating GM seed rendered incapable of	
		GM Crops	producing second generation seed by terminator gene technology.	
MD	<u>HB189</u>	Moratoria on GM Crops	Prohibits the Department of Natural Resources from issuing a permit for the raising of transgenic fish unless the fish are limited to state waters that do not flow into any other body of water. This legislation is intended to remain effective for a period of five years.	Passed
MD	<u>HB 753</u>	<u>Other</u>	Makes expenses related to the acquisition or protection of intellectual property related to biotechnology ineligible for tax credits.	Defeated (Governor vetoed 5/21/03.)
			Notation: Relevant language added after introduction.	
MD	HB 340	<u>Support</u> <u>Biotechnology</u>	Provides \$2,500,000 to equip the new Research Facility for the Center for Advanced Research in Biotechnology at the University of Maryland Biotechnology Institute as part of a larger new state bond issue.	Passed (Signed into law, Chapter number 445, 5/26/2005)
MD	SB 620	Support Biotechnology	Provides tax credits for investments in biotechnology companies and venture capital firms.	Defeated
MD	HB 108	Moratoria on GM Crops	Extends the termination date for provisions of law that prohibit, unless specified conditions are met, the Department of Natural Resources from issuing an aquaculture permit for the raising of transgenic or genetically altered species.	Passed (5/26/2006, became law without the Governor's signature per Maryland Constitution, Chapter 560.)
ME	LD902	Labeling	Requires the labeling of genetically engineered foods for sale in Maine.	Dead (Taken from table by Senate President 5/21/01. Presumed dead at end of legislative session.)
ME	LD1733	Labeling	Seeks voluntary use of a label designating that a given food, food product or food ingredient is free of, or made without, recombinant DNA technology, genetic engineering, or bioengineering.	Passed
ME	LD1266	Regulate GMOs	Requires that a manufacturer of GM plants, plant parts or seed shall provide written instructions to all growers on how to plant these items and how to grow and harvest the crop to avoid cross-contamination of a non-GM crop or wild plant populations.	Passed
ME	<u>SP 174</u>	Support Biotechnology	Authorization for bond initiative to fund the design and construction of the Gulf of Maine Research Laboratory to partner w the marine biotechnology industry.	Dead (Referred to Joint Committee on Appropriations and Financial Affairs 2/6/03; Dead upon adjournment 6/14/03.)
ME	<u>HP 769</u>	Support Biotechnology	Authorization for bond initiative to support the development of technology centers by lowering the costs for start-up companies including those in the Teague Biotechnology Center of Maine.	Dead (Referred to Joint Committee on Appropriations and Financial Affairs 2/26/03; Reported unfavorably, House and Senate adopt report and do not pass 5/29/03; Dead upon adjournment 6/14/03.)
ME	HP 893	Study or Task Force	Original draft placed a moratorium on growing GM plants outdoors or growing GM commercial crops in greenhouses through October 2006. Committee amendment eliminates this	Dead (Referred to Joint Committee on Agriculture, Conservation and Forestry; Reported

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			moratorium and in its place establishes a working group to evaluate the benefits and risks ag biotechnology offers to Maine agriculture.	favorably with amendment (total rewrite), passed by House 5/15/03; Changed title of bill to "Resolve to study the current and future benefits of Agricultural Biotechnology", passed as amended by Senate 5/23/03; Returned to Conference 5/28/03; Dead upon adjournment 6/14/03.)
ME	HP 1148	Support Biotechnology	Authorization for bond initiative to fund the design and construction of the Gulf of Maine Research Laboratory to partner w the marine biotechnology industry and to fund the University of Maine's agricultural research farms. Notation: Note: Relevant language was added	Passed (Signed by Governor 4/18/03.)
ME	HP 1149	Labeling	after introduction. Imposes a civil violation for any manufacturer, distributor, processor, wholesaler or retailer who falsely labels any product such as commercial feed as made without genetic engineering or bioengineering.	Passed (Signed by Governor 6/13/03.)
			Notation: Note: Relevant language was added after introduction.	
ME	LD 248	Support Biotechnology	Provides funding for dues for the International Northeast Biotechnology Corridor.	Passed (Signed into law, Chapter number 55, 5/30/06)
MI	HB6210	Regulate GMOs	Amends the 1994 Natural Resources and Environmental Protection Act to i) include genetically engineered fish in the definition of "aquatic nuisance species"; ii) adds the discovery of genetically engineered fish to the definition of an "aquatic nuisance threat"; iii) outlines the actions to be taken by the Aquatic Nuisance Rapid Response Team after receiving a report of an aquatic nuisance threat.	Dead (Referred to the Committee on Conservation and Outdoor Recreation 6/18/02. Presumed dead at end of legislative session.)
MI	HB4025	Labeling	Amends the food law to say that "adulterated" food includes genetically modified food or food that comes from genetically modified organisms without being clearly labeled as such.	Dead (Referred to the Committee on Commerce 1/25/01. Presumed dead at end of legislative session.)
MI	<u>HB5136</u>	Anti-Crop Destruction	Provides that any person who intentionally damages or destroys a field crop or facility used for commercial, research, or personal use shall be fined twice the value of the crop.	Passed (Signed by Governor 4/30/02)
MI	<u>SB 226</u>	Regulate GMOs	Amends the Natural Resources and Environmental Protection Act to prohibit the release of GM or nonnative organisms including game fish into the state without a permit.	Passed (Signed by Governor 1/8/04, Public Act No. 270.)
MI	SB 227	Regulate GMOs	Amends the Code of Criminal Procedure. Codifies criminal categories for the intentional release, importation, or possession of GMOs especially GM fish, plants, and aquatic organisms a crime as per SB226. This act will only take affect when and if SB226 is enacted, which requires a permit prior to release importation or possession of these GMOs.	Passed (Signed by Governor 1/8/04, Public Act No. 269.)
MI	<u>SB 228</u>	Regulate GMOs	Amends the Animal Industry Act to explicitly prohibit the importation of GM variants of species	Passed (Signed by Governor 1/8/04, Public

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			under quarantine or GM variants which have the potential to spread disease or harm to livestock or wildlife unless expressly permitted by an order of the director.	Act No. 271.)
MI	SB 229	Regulate GMOs	Amends Michigan Aquaculture Development Act to state that GM variants of aquaculture species are considered distinct species and prohibits introduction or transportation of them unless they are specifically identified on a list of approved aquaculture species or in subsequent rules. Prohibition includes research organisms unless specifically identified in a research permit.	Passed (Signed by Governor 1/8/04, Public Act No. 272.)
MI	HB 5155	Labeling	Establishes grounds for claiming foods are misbranded. Includes requirements that foods containing an ingredient originating from a GMO or an ingredient that was fed a GMO during production be labeled as such.	Dead (Referred to Committee on Agriculture and Resource Management 10/14/03; Presumed dead at the close of 2004.)
МІ	SB 1422	Regulate GMOs	Makes minor amendments to MI HB 226, which requires permits for GM fish and which was passed in January 04. Notation: Makes modest grammatical changes to section 41305 of SB 226 which was passed in January 2005.	Dead (Referred to Committee on Natural Resources and Environmental Affairs 9/23/04; Presumed dead at the close of 2004.)
МІ	SB 1423	Regulate GMOs	Requires the Department of Natural Resources to post to it's website all information outlining requirements regarding transgenic and nonnative aquatic species, penalties for violating these requirements, and a list of said species.	Dead (Referred to Committee on Natural Resources and Environmental Protection 9/23/04; Presumed dead at the close of 2004.)
MI	SB 1420	Study or Task Force	Amends SB 266 which was passed in January 2004 so as to include language necessary to accommodate other amendments (SB 1424) which creates an advisory council. Notation: Makes modest technical changes to section 41301 of SB 226 which passed in January	Dead (Referred to Committee on Natural Resources and Environmental Protection 9/23/04; Presumed dead at the close of 2004.)
MI	SB 1424	Study or Task Force	2005. Creates the Nonnative species advisory council.	Dead (Referred to Committee on Natural Resources and Environmental Affairs 9/23/04; Presumed dead at the close of 2004.)
MI	SB 1425	Study or Task Force	Charges the Nonnative Species Advisory Council with responsibility for recommending species that should be added to the list of prohibited species (which includes transgenic aquacultural varieties), annually report on waterbodies that are infested with such species, and prioritize efforts for eradicating this infestation,	Dead (Referred to Committee on Natural Resources and Environmental Affairs 9/23/04; Presumed dead at the close of 2004.)
MI	HB 5823	Support Biotechnology	Extends tax credits to business incubators engaged in a number of high tech pursuits including biotechnology.	Passed (Signed by Governor 7/22/04; Public Act no 245.)
			Notation: Identical to HB 5824 which also passed.	
MI	<u>HB 5824</u>	Support Biotechnology	Extends tax credits to business incubators engaged in a number of high tech pursuits including biotechnology.	Passed (Signed by Governor 7/22/04; Public Act no 244.)
			Notation: Identical to HB 5823 which also	

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			passed.	
MI	SB 1421	Moratoria on GM Crops	Expands terms of limitations on transgenic aquatic species from possession or release so as to include stocking, placing, planting, introducing, or allowing for the introduction of transgenic and other prohibited aquatic species.	Dead (Referred to Committee on Natural Resources and Environmental Protection 9/23/04; Presumed dead at the close of 2004.)
			Notation: Expands the restrictions outlined in section 41303 of SB 226 which was passed in January 2005.	
MI	<u>SB 211</u>	Regulate GMOs	Creates a prohibition on the introduction of specified invasive fish, plant, or insect species, or genetically-engineered variants thereof.	Passed (Signed into law, Act. No. 77, Public Acts of 2005, July 19, 2005)
MI	<u>SB 777</u>	Regulate GMOs	Proscribes a local unit of government from adopting, maintaining, or enforcing an ordinance that prohibits or regulates the labeling, sale, storage, transportation, distribution, use, or planting of agricultural seeds, vegetable seeds, flower seeds, turf grass seeds, or forest tree seeds. Provides an exception in the case of unreasonable adverse effects on the environment or public health or conflict with existing federal or state law.	Passed (Signed into law, 5/5/2006)
MN	HF150	Liability & Ag Contracts	States that a manufacturer of GM seed must provide written instructions about how to plant the seeds as well as grow and harvest the crop to avoid cross-contamination with non-GM crops. This legislation also asserts that GM seed manufacturers: i) must notify agricultural growers using nearby land when GM seed will be planted in the vicinity; and ii) are liable to agricultural growers who suffer damage due to cross-contamination of pollen from GM crops. Lastly, this legislation states that products derived from non-GM crops may be labeled as "free of genetically modified organisms."	Dead (Referred to the Committee on Agriculture 1/16/01. Presumed dead at end of legislative session.)
			Notation: same as SF1203	
MN	<u>SF430</u>	Support Biotechnology	Appropriates money for an additional research grant for the study of soybean diseases and potential genetic ties.	Dead (Referred to the Committee on Finance 2/1/01. Presumed dead at end of legislative session.)
MN	<u>HF807</u>	Regulate GMOs	Eliminates exemptions which permit certain genetically modified agricultural products to be released into the environment without first undergoing an environmental assessment.	Dead (Referred to the Committee on Agriculture 2/12/01. Presumed dead at end of legislative session.)
MN	<u>SF1203</u>	Liability & Ag Contracts	States that a manufacturer of GM seed must provide written instructions about how to plant the seeds as well as grow and harvest the crop to avoid cross-contamination with non-GM crops. This legislation also asserts that GM seed manufacturers: i) must notify agricultural growers using nearby land when GM seed will be planted in the vicinity; and ii) are liable to agricultural growers who suffer damage due to cross-contamination of pollen from GM crops. Lastly, this legislation states that products derived from non-GM crops may be labeled as "free of genetically modified organisms."	Dead (Referred to the Committees on Agriculture, General Legislation and Veterans Affairs 3/1/01. Presumed dead at end of legislative session.)
			Notation: same as HF150	
MN	<u>HF2004</u>	Study or Task Force	Appropriates money for an advisory task force to determine protocol for the development and use of an optional "bioengineered-free" food label.	Dead

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MN	<u>HF 7</u>	Support Biotechnology	Creates biotechnology and health science industry zones as well as agriculture processing facility zones which provide incentives to companies for job creation and facility expansion including tax breaks.	Passed (Signed by Governor 6/8/03.)
			Notation: Related to SF1067, HF 1183 and HF1597.	
MN	<u>SF 246</u>	Regulate GMOs	Reorganizes state services. Ends Dept of Agriculture authority to issue permits for genetically engineered organisms.	Dead (Referred to State and Local Government Operations 2/3/03; Referred to Finance 3/20/03; Presumed dead
			Notation: Related to SF1523.	at the close of 2004.)
MN	<u>SF 1067</u>	Support Biotechnology	Creates biotechnology and health science industry zones as well as agriculture processing facility zones which provide incentives to companies for job creation and facility expansion including tax breaks.	Dead (Referred to Committee on Taxes 3/24/03; Withdrawn from Committee on Taxes and referred to Committee on Jobs, Housing and
			Notation: Related to HF1597 and HF7.	Community Development 3/27/03; Reported favorably and referred to Committee on Taxes 4/7/03; Presumed dead at the close of 2004.)
MN	<u>SF 1356</u>	Liability & Ag Contracts	Establishes mechanism for farmers to register with state agency to save seed harvested from GM crops for planting on site in subsequent years. Requires farmer pay a fee, the majority of which is forwarded to the seed company holding the patent.	Dead (Referred to Agriculture, General Legislation, and Veterans Affairs 4/2/03; Presumed dead at the close of 2004.)
			Notation: Companion legislation to HF1468.	
MN	<u>SF 1523</u>	Regulate GMOs	Ends Department of Agriculture authority to issue permits for genetically engineered organisms. Notation: Related to SF246	Dead (Passed Senate and sent to House 4/29/03; House substituted by motion HF779 5/2/03; Presumed dead at the
MN	<u>HF 1597</u>	Support Biotechnology	Creates biotechnology and health science industry zones as well as agriculture processing facility zones which provide incentives to companies for job creation and facility expansion including tax breaks. Notation: Related to HF7, SF1067, and SF1067.	close of 2004.) Dead (Passed House and sent to Senate 5/7/03; Amended on Senate floor and passed Senate 5/13/03; Sent to Conference Committee 5/16/03; Presumed dead at the close of 2004.)
MN	<u>SF 2843</u>	Labeling	Provides guidelines for voluntary labeling of dairy products produced from cows not treated w rBGH (rBST). Mandates that dairy products derived from cows that have been treated with rBGH be labeled as such.	Passed (Referred to Committee on Agriculture, Veterans and Gaming 3/15/04; Presumed dead at the close of 2004.)
MN	HF 1382	Moratoria on GM Crops	Prohibits the release, planting, cultivation, harvest, and sale of genetically engineered wild rice.	Defeated (Last action took place in April 2005.)
MN	<u>SF 1566</u>	Moratoria on GM Crops	Prohibits the release, planting, cultivation, harvest, and sale of genetically engineered wild rice.	Defeated (Died in Committee.)
			Notation: Related to HF 3575 and HF 3915.	

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assessment and reports during the moratorium.

			assessment and reports during the moratorium.	
			Notation: Related to SF 1566 and 3915.	
MN	HF 3915	Moratoria on GM Crops	Provides a two-year moratorium on genetically- engineered wild rice in the event of an application for a new test plot, and requires an assessment and reports during the moratorium.	Defeated (Died in Committee.)
			Notation: Related to SF 1566 and SF 3575.	
MO	<u>HB1429</u>	Liability & Ag Contracts	Requires farmers who save patented genetically engineered seed to register with the Department of Agriculture and pay \$7/bushel of seed to be deposited into the Genetically Engineered Seed Fund, also established by this act.	Dead (Public Hearing before Agriculture Committee 2/20/02. Presumed dead at end of legislative session.)
МО	<u>HB1856</u>	Liability & Ag Contracts	Requires provision in contracts between seed dealers and farmers concerning genetically engineered seeds to contain provision that allows farmer to plant seed derived from originally purchased seed on land that farmer owns (or rents). Seed companies can still require that seed not be sold, given away or otherwise distributed.	Dead (Referred to the Committee on Agriculture 2/21/02. Presumed dead at end of legislative session.)
			Notation: same as SB1201	
MO	SB 2101	Liability & Ag Contracts	Requires provision in contracts between seed dealers and farmers concerning genetically engineered seeds to contain provision that allows farmer to plant seed derived from originally purchased seed on land that farmer owns (or rents). Seed companies can still require that seed not be sold, given away or otherwise distributed.	Dead (Hearing was conducted before the Committee on Commerce and Environment 3/12/02 Presumed dead at end of legislative session.)
			Notation: same as HB1856	
МО	HB2150	Other	Notation: same as HB1856 Allows Department of Agriculture to participate in the re-importation of genetically engineered seeds from foreign countries provided such imports are cheaper than domestically acquired counterparts.	Dead (Referred to the Committees on Critical Issues, Consumer Protection and Housing 5/17/02. Presumed dead at end of legislative session.)
МО	HB2150 SB302	Other Anti-Crop Destruction	Allows Department of Agriculture to participate in the re-importation of genetically engineered seeds from foreign countries provided such imports are cheaper than domestically acquired	Committees on Critical Issues, Consumer Protection and Housing 5/17/02. Presumed dead at end of legislative
		<u>Anti-Crop</u>	Allows Department of Agriculture to participate in the re-importation of genetically engineered seeds from foreign countries provided such imports are cheaper than domestically acquired counterparts. Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market	Committees on Critical Issues, Consumer Protection and Housing 5/17/02. Presumed dead at end of legislative session.)
МО	SB302	Anti-Crop Destruction	Allows Department of Agriculture to participate in the re-importation of genetically engineered seeds from foreign countries provided such imports are cheaper than domestically acquired counterparts. Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed. Revises several provisions related to agriculture including the "Crop Protection Act" which creates civil and criminal liability for knowingly damaging	Committees on Critical Issues, Consumer Protection and Housing 5/17/02. Presumed dead at end of legislative session.) Passed

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			to a farmer's land to investigate alleged patent infringement.	3/4/04; Presumed dead at the close of 2004.)
MO	HB 1415	Liability & Ag Contracts	Requires manufacturers or sellers of GM seed to provide written instructions for planting, growing and harvesting the crops so as to minimize any cross-contamination resulting from either gene flow or other means. Also requires manufacturers or seed dealers to maintain lists of all customers who purchased GM seed for 2 years from the date of sale.	Dead (Referred to Committee on Agriculture 3/4/04; Presumed dead at the close of 2004.)
MO	HCR 30	Support Biotechnology	A call for (1) the U.S. government to work with the EU and other governments to move the associated regulatory processes along, (2) the U.S. government to work with Argentina and others to improve intellectual property protection, and (3) the USDA, U.S. Congress and the legislatures of all 50 states to take actions ensuring American farmers continue to have easy access to the technologies.	Dead (Referred to Committee on Agriculture 4/8/04; Committee voted to pass 4/20/04; Presumed dead at the close of 2004.)
MO	EO 13	Support Biotechnology	Establishes the Governor's Advisory Council for Plant Biotechnology: advises the Governor of ways to aggressively recruit biotechnology companies.	Passed (Signed, April 26th, 2005)
МО	HB 317	<u>Liability & Ag</u>	Notation: Governor's executive order. Provides that farmers who plant patented seed	Defeated (Died in
		Contracts	and wish to retain seed from harvest for next season's planting must register with the Department of Agriculture and pay fees. Stipulates that a farmer will only be liable if he or she intentionally or negligently fails to follow the patent holder's or manufacturer's instructions and guidelines regarding the use of the seed. Provides that any person who violates the provisions of the bill is guilty of a felony. Retains other available legal remedies.	Committee.)
MO	<u>SB 1009</u>	Regulate GMOs	Preempts local laws regarding registration, labeling, sale, storage, transportation, distribution, notification of use, and planting of seeds and other propagules, and provides that the state shall not promulgate nor enforce rules or regulations more restrictive than federal rules or regulations. Notation: Related to HB 1842.	Defeated (Died in committee.)
МО	HB 1842	Regulate GMOs	Preempts local laws regarding registration, labeling, sale, storage, transportation, processing, distribution, notification of use, use, or planting of seeds or other propagules, and provides that the state will not enforce any rule more restrictive than federal rules. Notation: Related to HB 1009.	Defeated (Died in Committee.)
MS	<u>HB760</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	Dead
MS	<u>SB2790</u>	Anti-Crop Destruction	Provides that any person who willfully or knowingly damages any crop intended for personal, commercial, research or development purposes shall be liable for twice the market value of the crop damaged or destroyed.	Passed
MS	<u>HB1617</u>	Support	Appropriates funds to the State Forestry	Passed (Vetoed by

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		Biotechnology	Commission for 2003. Includes funding for the handling of genetically improved seedlings.	Governor 3/30/01, but House and Senate overrode the veto so it was enacted 3/30/01.)
MS	<u>HB 1594</u>	Support Biotechnology	Authorizes bonds to fund construction of an Agriculture and Biotechnology Engineering Building at MSU.	Dead (Passed House and sent to Senate 2/27/03; Referred to Senate Committee on Finance 2/27/03; Reported favorably as amended by House 3/11/03; Amended by Senate 3/12/03; Sent to Conference Committee 3/18/03; Died in conference 3/29/03.)
MS	<u>SB 2988</u>	Support Biotechnology	Authorizes bonds to fund construction of an Agriculture and Biotechnology Engineering Building at MSU.	Passed (Signed by Governor 4/19/03.)
MT	<u>HB387</u>	Anti-Crop Destruction	Provides that a person who purposely or knowingly intends to damage a crop research facility is liable for actual and consequential damages as well as court costs.	Passed
MT	<u>HB211</u>	Moratoria on GM Crops	Imposes a two-year moratorium on genetically modified wheat.	Dead
MT	HJR6	Study or Task Force	A joint resolution requesting that staff, or an appropriate interim committee, conduct a study about the impacts of GM wheat on Montana's economy; any liability that may be associated with the production of GM wheat; and the use of segregation equipment in the production and handling of GM wheat.	Dead
MT	HJR7	Study or Task Force	A joint resolution requesting an interim committee conduct a market study to determine the potential advantages and disadvantages of producing GM crops in Montana.	Dead
MT	<u>S1 8</u>	Study or Task Force	Joint Resolution of House and Senate emphasizing Montana's dependence on foreign markets for its wheat and barley and that the introduction of genetically engineered wheat and barley for commercial production is unwise until such a time as foreign markets are ensured. Additionally recommends research for (1) GM development, (2) methods for reducing outcrossing, and (3) systems development to reduce mixing post harvest. Urges regulatory agencies, including federal agencies, to use caution with regard to releasing GM crops since those agencies are stewards of Montana's economic well being.	Passed (Adopted 4/11/03.)
MT	<u>SJ 30</u>	Study or Task	Establishes a committee to analyze (1) market	Dead (Referred to
		<u>Force</u>	research on the commercial introduction of GM wheat and barley, (2) the development of crop characteristics that appeal to customers and producers, (3) the development of safeguards to reduce cross-fertilization and (4) liability concerns. Notation: Also referred to as LC2194, requested	Committee on Agriculture, Livestock and Irrigation 4/2/03; Reported favorably as amended 4/15/03; Died in process 4/26/03.)
MT	<u>HB 200</u>	<u>Regulate</u>	by Pease. Requires the Department of Justice to create and	Dead (Missed Deadline for
			administer a biological agents registry where	General Bill Transmittal

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			including those bioengineered, that is capable of causing death, disease, or other biological malfunction in a human, animal, plant or other living organism; deterioration of food, water, equipment, supplies, or material of any kind; or deleterious effects on the environment.	
MT	SB 266	Liability & Ag Contracts	Any company holding a patent for genetically engineered wheat varieties that wishes to begin commercial production in Montana must post a \$10M bond with the newly formed Wheat Bond Board. Legislation also outlines the membership and duties of the board and stipulates that a company's liability is not limited to the bond value.	Dead (Dead: Referred to Senate Committee on Agriculture, Livestock and Irrigation 1/25/03; Missed Deadline for General Bill Transmittal 2/28/03.)
			Notation: Also referred to as LC1578.	
МТ	HB 409	Regulate GMOs	Montana Wheat Protection and Promotion Act: Requires the Department of Agriculture adopt rules to implement a certification process for commercial introduction of GM wheat; implement a monitoring program; establish a registry for GM wheat varieties; provide public notification when applications for certificates have been submitted or decisions regarding applications are made.	Dead (Referred to House Committees on (1) Appropriations and (2) Agriculture 1/23/03; Missed Deadline for General Bill Transmittal 2/28/03.)
			Notation: Also referred to as LC1723.	
МТ	SB 440	Liability & Ag Contracts	Requires seed manufacturers provide producers with written instructions for safe planting, growing, and harvesting of GM wheat. Empowers the Department of Agriculture to enter and inspect premises containing GM wheat seed intended for sale to assess compliance with above. Seed manufacturers are required to pay a fee to the department for enforcement of the bill. Protects producers who follow guidance and instructions provided by seed manufacturers from liability.	Dead (Referred to Senate Committee on Agriculture, Livestock and Irrigation 2/19/03; Postponed indefinitely 2/25/03; Missed Deadline for General Bill Transmittal 2/28/03.)
			Notation: Also referred to as LC1834, requested by Toole.	
MT	HB 522	<u>Liability & Ag</u> <u>Contracts</u>	Provides that the liability for damages resulting from the introduction of GM wheat varieties must be assumed by the company that holds the patent for the variety. Producers who knowingly and intentionally plant GM varieties are ineligible from filing grievances against seed manufacturers.	Dead (Referred to House Committee on Agriculture 2/5/03; Missed Deadline for General Bill Transmittal 2/28/03.)
			Notation: Also referred to as LC2021.	
MT	SB 218	Liability & Ag Contracts	Establishes liability for injury caused by the introduction of genetically engineered wheat into the state. Provides for certain liability exemptions for farmers, and establishes venue for associated legal claims.	Defeated
MT	HB 405	<u>Liability & Ag</u> <u>Contracts</u>	Requires that all genetically engineered wheat seed sold or distributed within the state be accompanied by instructions regarding its planting, growing, and harvesting. Stipulates that a grower that follows all instructions provided with the wheat seed is not liable for damages.	Defeated (2/18/2005, tabled in House Committee on Agriculture. 4/4/2005, missed deadline for revenue bill transmittal.)
MT	<u>HB 547</u>	<u>Liability & Ag</u> <u>Contracts</u>	Requires that all genetically engineered wheat seed sold or distributed within the state be accompanied by instructions regarding its	Defeated (2/10/2005, heard in House Agriculture. 2/18/2005,

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			planting, growing, and harvesting. Stipulates that a grower that follows all instructions provided with the wheat seed is not liable for damages.	tabled in committee. 4/4/2005, missed deadline for revenue bill transmittal.)
NC	<u>\$704</u>	Study or Task Force	Appropriates funds to the North Carolina Biotechnology Center for, among other things, the research and development of agricultural biotechnology.	Dead (Referred to the Appropriations Committee 3/27/01. Presumed dead at end of legislative session.)
			Notation: same as H1288	
NC	H1426	Regulate GMOs	Requires that any person who intends to grow, process, store, sell, transport or otherwise possess experimental (i.e. GM) tobacco must obtain a license from the state Commissioner. The application for such license must be accompanied by a bond in the amount of one million dollars.	Dead (Referred to the Committee on Agriculture 5/7/01. Presumed dead at end of legislative session.)
NC	<u>HB218</u>	Anti-Crop Destruction	Provides that any person who unlawfully and willfully injures or destroys any other person's agricultural commodities or production system is liable to the owner for double the value of the commodities or production system.	Passed
NC	<u>HB261</u>	Anti-Crop Destruction	States that any person who willfully injures or destroys another person's agricultural crops or agricultural plants is liable for three times the value of the crops or plants injured or destroyed.	Passed (Passed by Governor 5/24/01)
NC	SB 943	Support Biotechnology	Appropriation to UNC for establishing a biomanufacturing training center to further economic development in the state. Specifies the need to facilitate continued development of industries including those that rely on agricultural biotechnology for various products such as pharmaceutical manufacturing.	Dead (Referred to Committee on Appropriations 4/3/03; Presumed dead at the close of 2004.)
NC	HB 671	Regulate GMOs	Preempts local regulations on genetically modified and genetically engineered plants. Establishes a legislative commission to study issues related to genetically modified and genetically engineered organisms.	Defeated (Died in conference committee.)
NC	SB 1054	Support Biotechnology	Appropriates \$1,000,000 to the board of Governors of the University of North Carolina, to establish the Center for Translational biotechnology at Winston-Salem State University, and to cover the first two years' operating costs.	Defeated
ND	SCR4038	Study or Task Force	A concurrent resolution directing the Legislative Council to study the benefits and risks associated with the use of contracts in agricultural production including provisions necessitated by emerging technologies.	Dead (Passed House and Senate; Filed with Sec of State 3/26/01 but not prioritized in 2002 and therefore not enacted.)
ND	<u>SB2413</u>	Liability & Ag Contracts	Requires that if a written contract for the sale of grain does not contain provisions to settle disagreements then the parties shall attempt to resolve those disagreements through mediation or arbitration.	Passed
ND	<u>SB2280</u>	Anti-Crop Destruction	States that a person who willfully and knowingly damages or destroys any crop, livestock, or commodity produced for personal, commercial, testing or research purposes is liable for twice the costs.	Passed
ND	HB1338	Moratoria on GM Crops	Requests a study of issues related to genetic modification. [Note: The bill originally introduced sought to ban the sale or planting of transgenic wheat for a period of two years.]	Passed

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ND	HB1442	Liability & Ag Contracts	Requires that a person holding a patent on a GM seed shall notify a farmer in writing and obtain written permission from the farmer before collecting crop samples to determine whether patent infringement has occurred.	Passed
ND	SB2235	<u>Regulate</u> <u>GMOs</u>	Establishes procedures for inspecting, analyzing and verifying the genetic identity or physical traits of seeds or crops. A state Agricultural Commissioner may inspect and analyze any seed or crop grown or sold in the state and shall prescribe the type of labels and other identifying documentation to be affixed to the seeds or crops that are inspected and analyzed.	Passed
ND	HCR3046	Study or Task Force	A concurrent resolution directing the Legislative Council to study issues relating to genetic modification, including impact on health, the food supply and the future.	Dead
ND	<u>HB 1026</u>	Study or Task Force	Creates Transgenic Wheat Board to (1) evaluate scientific, legislative, and regulatory efforts associated with transgenic wheat at the state, federal, and international levels; (2) assess market acceptance of transgenic wheat in domestic and international wheat markets; and (3) determine whether the commercialization of transgenic wheat in ND would require additional state or federal legislation.	Defeated (Referred to Committee on Agriculture 1/7/03; Reported unfavorably 2/3/03; Bill failed Senate 2/6/03.)
ND	SB 2304	Liability & Ag Contracts	Asserts technology provider is liable for damages resulting when conventional crops cross pollinate with GM crops given that a good faith effort to grow GM free crops was made. Provider is not liable if the contamination is a result of something they had no control over (i.e. contaminated seed source). Establishes a Legislative Council to study transgenic wheat.	Defeated (Referred to Committee on Judiciary 1/21/03; Reported unfavorably 2/5/03; Bill failed Senate 2/6/03.)
ND	SB 2356	Liability & Ag Contracts	Prohibits seed provider from charging contract or technology fees in sale of transgenic seeds.	Defeated (Referred to Committee on Agriculture 1/27/03; Reported unfavorably out of committee 2/20/03; Bill failed Senate 2/17/03.)
ND	SB 2408	Regulate GMOs	Transgenic wheat seed must have certificate of approval for sale in ND. Any person who sells or attempts to sell transgenic wheat seed that has no certificate of approval is guilty of class B felony.	Defeated (Referred to Committee on Agriculture 1/27/03; Reported favorably with amendment 2/18/03; Amendment adopted by Senate 2/19/03; Bill failed Senate 2/18/03.)
ND	HCR 3031	Support Biotechnology	Urges North Dakota State University to host center for genetic research for biotechnology.	Passed (Passed House and sent to Senate 2/18/03; Passed Senate 3/21/03.)
ND	HB 1353	Labeling	Organic seed - transgenic content: provides that if a container of seed is subject to specified labeling requirements, and if the producer of the seed declares that the seed is organic, the commissioner shall determine the transgenic content of the seed using a testing methodology that the commissioner determines appropriate and shall note the transgenic content on the label. Applies only to those crops for which transgenic traits or events are commercialized.	Defeated (Referred to Agriculture Committee 1/12/05; Reported out of Committee without having passed 1/28/05; Failed to Pass House 2/2/05.)
ND	SB 2235	Liability & Ag Contracts	Establishes liability for injury caused by the introduction of genetically engineered wheat.	Defeated (1/17/2005, introduced, first reading, referred to Agriculture. 2/11/2005, reported

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				back: "do not pass," and placed on calendar. 2/14/2005, amended on floor. Amendment adopted. 2/14/2005, second reading, failed to pass.)
ND	SB 2277	Regulate GMOs	Preempts local regulation of seed.	Passed (Signed by Governor 3/16/05.)
NE	<u>LB436</u>	Regulate GMOs	Attempts to regulate the labeling, storage, distribution, transportation, use, and disposal of pesticides, including those made by genetically engineered plants.	Passed (Signed by governor 2/28/02)
NE	<u>LB834</u>	Anti-Crop Destruction	Provides that any person or entity who willfully or knowingly damages or destroys any grain that is the subject of testing or of a product development program being conducted by, or in conjunction with, a research institution, shall be liable for twice the value of the grain.	Dead (Indefinitely postponed 2/22/02. Presumed dead at end of legislative session.)
NH	<u>SB353</u>	Support Biotechnology	Includes genetically engineered trees grown for short rotation tree fiber in the class of trees to be exempt from general property and timber yield taxes.	Passed (Signed by governor 4/4/02)
NH	<u>HB1171</u>	Study or Task Force	Establishes a committee to study the need to update state statutes in light of new federal organic standards and the legislature's role in protecting organic crops from contamination from genetically modified organisms.	Passed (Passed 2/21/02)
NH	<u>HB687</u>	Labeling	Provides labeling requirements for genetically engineered foods (when it becomes feasible) without creating a cost or supply burden for New Hampshire consumers.	Dead
ΝJ	<u>SR126</u>	Regulate GMOs	Asks the President and Congress of the U.S. to regulate genetically engineered foods in accordance with S2080 and S2315, two bills introduced to the Senate in 2000, which (respectively) require foods containing genetically modified ingredients to be labeled and all genetically engineered food and related materials to be classified as food additives.	Dead (Carryover from 2001 Regular Session. Presumed dead at the end of the legislative session.)
NJ	SB 2669	Support Biotechnology	Enhances the New Jersey Business Employment Incentive Program for targeted economic development and provides funding for employment incentive grants through New Jersey Economic Development Authority bonds. Amendments specify that biotechnology companies (including agricultural) are eligible for application. Notation: Substituted with AB3705.	Other (Substituted with AB3705 6/30/03.)
NJ	AB 3705	Support	Enhances the New Jersey Business Employment	Passed (Signed by
		Biotechnology	Incentive Program for targeted economic development and provides funding for employment incentive grants through New Jersey Economic Development Authority bonds. Amendments specify that biotechnology companies (including agricultural) are eligible for application.	Governor 9/2/03.)
			Notation: Substituted for SB2669.	
NM	<u>SMR 62</u>	Study or Task Force	Requests feasibility study and impact analysis of labeling GM food. Was amended to include a request to the US FDA to expedite issuing final	Passed (Referred to Committee on Conservation 3/16/03;

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			rules for labeling genetically engineered food.	Reported favorably with substitution 3/18/03; Passed after amendment by Senate 3/21/03.)
NM	<u>SB 366</u>	<u>Support</u> <u>Biotechnology</u>	Creates technology enhancement fund which provides matching funds to research universities for innovative applied research in agriculture and biotechnology as well as other fields.	Passed (Signed by Governor with a pocket veto 4/11/03.)
			Notation: Related to HB391.	
NM	<u>HB 391</u>	<u>Support</u> <u>Biotechnology</u>	Creates technology enhancement fund which provides matching funds to research universities for innovative applied research in agriculture and biotechnology as well as other fields.	Passed (Signed by Governor 4/8/03.)
			Notation: Related to SB366.	
NM	SB 906	<u>Labeling</u>	Requires labels on food when the food has been genetically engineered.	Defeated
NY	A10174	<u>Liability & Ag</u> <u>Contracts</u>	Requires those who sell or distribute genetically engineered seeds to provide recipient with written instructions concerning how to plant and manage to avoid cross-contaminating plants that are not genetically modified.	Dead (Referred to the Committee on Agriculture 3/5/02. Presumed dead at end of legislative session.)
NY	A11557	Study or Task Force	Directs the department of Agriculture to study the effects of genetically engineered organisms on agriculture, health, and the environment.	Dead (Ordered to third reading rules 6/19/02. Presumed dead at end of legislative session.)
NY	<u>A11674</u>	<u>Liability & Ag</u> <u>Contracts</u>	Outlines cause for a civil suit to be brought against manufacturers of genetically engineered seed by those whose soil or animal husbandry products have been contaminated.	Dead (Referred Judiciary Committee 6/12/02. Presumed dead at end of legislative session.)
NY	<u>A01877</u>	Labeling	Authorizes and regulates the labeling of food and food products as "genetically modified organism-free". This legislation also directs the state Commissioner of Agriculture and Markets to establish a registry of GMO-free producers.	Dead (Referred to Codes Committee 6/11/02. Presumed dead at end of legislative session.)
			Notation: formerly called A1877	
NY	A03514	Study or Task Force	Defines the term "engineered sterile seeds" and directs the Commissioner for Agriculture and Markets to study the implications of the development, sale and use of such seeds. This legislation also prohibits the production of such seeds during the time of such study.	Dead (Referred Agriculture Committee 2/1/01 and 1/9/02. Presumed dead at end of legislative session.)
NY	<u>A3586</u>	<u>Labeling</u>	Requires that milk which is produced by cows that are fed growth hormone to be labeled "This milk was produced by cows fed growth hormone."	Dead (Referred to Committee on Consumer Affairs and Protection 2/1/01 and 1/9/02. Presumed dead at end of legislative session.)
NY	<u>A03864</u>	Study or Task Force	Defines the term "engineered sterile seeds" and directs the Commissioner for Agriculture and Markets to study the implications of the development, sale and use of such seeds.	Dead (Amended and recommitted to the Agriculture Committee 4/3/02. Presumed dead at end of legislative session.)
			Notation: same as S03551; formerly called A3864	
NY	<u>A04973</u>	Labeling	Prohibits the sale of milk products from cows injected with recombinant bovine somatotropin (rBST). This legislation also provides that such product must be clearly labeled before being sold or supplied for human consumption in the state.	Dead (Referred to the Agricultural Committee 2/15/01 and 1/9/02. Presumed dead at end of legislative session.)

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			Notation: same as A4973	
NY	<u>A05156</u>	Moratoria on GM Crops	Bans the sale or planting of seeds that have been genetically engineered with "terminator technology" such that the second generation of these plants are unable to germinate.	Dead (Referred to the Agriculture Committee 2/20/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: formerly called A5156	
NY	<u>A05741</u>	Moratoria on GM Crops	Imposes a moratorium on the planting and growing of genetically modified crops for a period of five years.	Dead (Referred Ag 2/28/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: same as S03016; formerly called A5741	
NY	<u>S02997</u>	<u>Labeling</u>	Requires a milk producer who produces dairy products from animals that have been treated with the synthetic growth hormone, bovine somatotropin (rBST), to notify his or her handler before using rBST in milk production. This legislation also requires that dairy products offered for sale from animals that have been treated with rBST to contain a label indicating such.	Dead (Referred to the Committee on Consumer Protection 2/28/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: formerly called A2997	
NY	<u>S03016</u>	Moratoria on GM Crops	Imposes a moratorium on the planting and growing of genetically modified crops for a period of five years.	Dead (Referred to the Committee on Agriculture 2/28/01 and 1/9/02. Presumed dead at end of legislative session.)
N 13.4	10/770		Notation: same as A05741	
NY	A06778	Labeling	Requires the labeling of food or food products that contain or are produced with a genetically modified material. Notation: formerly called A6778	Dead (Referred to the Committee on Consumer Affairs and Protection 3/6/01 and 1/9/02. Presumed dead at end of legislative session.)
NY	<u>S03348</u>	Labeling	Requires the labeling of food or food products that contain or are produced with a genetically modified material.	Dead (Referred the Committee on Consumer Protection 3/6/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: formerly called S3348	end of legislative session.)
NY	<u>S03551</u>	Study or Task Force	Defines the term "engineered sterile seeds" and directs the Commissioner for Agriculture and Markets to study the implications of the development, sale and use of such seeds.	Dead (Amended and recommitted to the Committee on Agriculture 4/8/02. Presumed dead at end of legislative session.)
			Notation: same as A03864; formerly called S3551	
NY	<u>S03939</u>	Labeling	Authorizes the manufacturer of genetically modified foods to include a notice on the label regarding the inclusion of such genetically modified ingredients.	Dead (Referred to the Committee on Consumer Protection 3/27/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: formerly called S3939	,
NY	<u>S04348</u>	Labeling	Authorizes and regulates the labeling of food and food products as "genetically modified organism-free". This legislation also directs the state Commissioner of Agriculture and Markets to establish a registry of GMO-free producers.	Dead (Amended and recommitted to the Committee on Agriculture 6/17/02. Presumed dead at end of legislative session.)
			Notation: formerly called S4348	
NY	<u>S04756</u>	Anti-Crop	Makes it a first and second degree crime when a	Dead (Reported to the

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		Destruction	person willfully and knowingly damages or destroys any farm product grown for personal, commercial, testing or research purposes.	Rules Committee 5/14/02. Presumed dead at end of legislative session.)
			Notation: same as A08969; formerly called S4756	
NY	<u>A08969</u>	Anti-Crop Destruction	Makes it a first and second degree crime when a person willfully and knowingly damages or destroys any farm product grown for personal, commercial, testing or research purposes.	Dead (Referred to Codes Committee 6/1/01 and 1/9/02. Presumed dead at end of legislative session.)
			Notation: same as S04756; formerly called A8969	
NY	<u>SB 176</u>	Labeling	Creates GMO free certification and labeling requirements.	Dead (Referred to Committee on Agriculture 1/8/03; Referred to
			Notation: Companion legislation to AB4458.	Committee on Agriculture 1/7/04; Presumed dead at the close of 2004.)
NY	AB 998	Moratoria on GM Crops	Amends the Agriculture and Markets law so as to prohibit the sale, transportation, or planting of seed genetically modified to be unable to reproduce (aka terminator technology).	Dead (Referred to Committee on Agriculture 1/8/03; Referred to Committee on Agriculture 1/7/04; Presumed dead at the close of 2004.)
NY	SB 1397	Moratoria on GM Crops	Prohibits planting of any GM crops in NY for 5 years.	Dead (Referred to Committee on Agriculture 1/29/03; Referred to
			Notation: Companion legislation to AB2826.	Committee on Agriculture 1/7/04; Amended and recommitted to Agriculture 1/26/04; Presumed dead at the close of 2004.)
NY	AB 1809	Study or Task Force	Directs the Departments of (1) Agriculture and Markets, (2) Health, and (3) Environmental Conservation to study GM crops and other organisms. Authorizes these departments to develop regulatory standards for the use of such plants and to report all findings to the legislature and governor.	Dead (Referred to Committee on Agriculture 1/22/03; Referred to Committee on Agriculture 1/7/04; Reported referred to Committee on Ways and Means 5/25/04; Reported Referred to Committee on Rules 6/8/04; Ordered to third reading 6/9/03; Presumed dead at the close of 2004.)
NY	<u>SB 1834</u>	Labeling	Requires foods containing GM ingredients or produced using a GM material be labeled as such.	Dead (Referred to Committee on Consumer Protection 2/12/03; Referred to Committee on
			Notation: Companion legislation to AB4206.	Consumer Protection 1/7/04; Presumed dead at the close of 2004.)
NY	AB 1911	Liability & Ag Contracts	A farmer can sue GM plant/animal manufacturers if his/her product becomes contaminated by GM material. Protects farmers from suits by technology providers charged with failing to pay technology fees if they can demonstrate they did not intentionally introduce the protected product into their farm.	Dead (Referred to Committee on Judiciary 1/23/03; Referred to Committee on Judiciary 1/7/04; Presumed dead at the close of 2004.)
NY	AB 2761	<u>Liability & Ag</u> <u>Contracts</u>	Requires technology providers who sell or distribute GM plants, stock, seeds for any purpose which may cross contaminate with other plants to provide written instructions on use.	Dead (Referred to Committee on Agriculture 1/29/03; Referred to Committee on Agriculture

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			Establishes that the commissioner of Agriculture and Markets, in cooperation with the commissioner of Environmental Conservation shall develop regulations to facilitate surveillance for unintended cross-fertilization.	1/7/04; Presumed dead at the close of 2004.)
NY	AB 3188	Study or Task Force	States that the Commissioner of Agriculture and Markets will study the implications of developing, marketing, selling and use of engineered sterile seeds (aka terminator technology) including short and long term risk benefit analyses and shall provide a report of these activities in 2008. In the meantime, this legislation bans the production of engineered sterile seeds. Additionally, bill would ban foods created from engineered sterile seeds in school lunches.	Dead (Referred to Committee on Agriculture 2/4/03; Referred to Committee on Agriculture 1/7/04; Presumed dead at the close of 2004.)
NY	AB 5631	Study or Task Force	Directs the Commissioner of Agriculture and Markets to study the implications of sterile seed development (aka terminator technology), sale, marketing and use.	Dead (Referred to Committee on Agriculture 3/3/03; Referred to Committee on Agriculture 1/7/04; Presumed dead at the close of 2004.)
NY	<u>AB</u> 10094	Regulate GMOs	Requires any person or entity selling GM seeds in NY must first register that seed with the state and pay a \$250 processing fee. Stipulates what data must accompany the registration application and states that all info submitted will be made public. Any person or entity who intends to use GM seeds must personally deliver written notification to all land owners within 2 miles of the grower's land.	Dead (Referred to Committee on Environmental Conservation 3/2/04; Presumed dead at the close of 2004.)
NY	<u>AB</u> 10315	Regulate GMOs	Prohibits the sale, marketing, or possession of transgenic aquatic animals unless explicitly authorized by the Commissioner for zoological, educational, scientific, or preservation purposes. Requires the Commissioner's office to inspect pet dealer facilities at least annually to ensure compliance.	Dead (Referred to Committee on Environmental Conservation 3/23/04; Presumed dead at the close of 2004.)
NY	SB 6537	Regulate GMOs	Prohibits the sale, marketing, or possession of transgenic aquatic animals unless explicitly authorized by the Commissioner for zoological, educational, scientific, or preservation purposes. Requires the Commissioner's office to inspect pet dealer facilities at least annually to ensure compliance.	Dead (Referred to Committee on Environmental Conservation 3/17/04; Reported favorably without amendment 5/19/04; Referred to Committee on Rules 6/22/04; Presumed dead at the close of 2004.)
NY	AB 115	Regulate GMOs	Requires the registration of genetically-modified organism seed; creates a monetary penalty for failing to comply with the registration requirements; requires persons using genetically modified organism seed to notify adjacent land owners.	Defeated (Died in committee.)
NY	HB 870	Study or Task Force	Directs the Department of Agriculture and Markets to study the use and effects of genetically engineered plants and genetically modified organisms.	Defeated (Died in committee.)
NY	AB 1468	Liability & Ag Contracts	Establishes an affirmative defense for causes of action related to violation of a patent, trademark, or other intellectual property right on grounds that a party possessed or used seeds or plants that contained genetically engineered or genetically modified organisms without entering into an agreement or paying fees to the manufacturer or licensed distributor of such products, if the party did not do so knowingly	Defeated (Died in Senate.)

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			and intentionally.	
NY	<u>SB 1637</u>	Labeling	Requires the labeling of food or food products that contain a genetically-modified material or that are produced with a genetically-modified material.	Defeated (Died in Committee.)
NY	AB 1715	Moratoria on GM Crops	Imposes a 5-year moratorium on the planting and growing of genetically-modified crops in New York State.	Defeated (Died in Committee.)
NY	AB 1969	<u>Liability & Ag</u> <u>Contracts</u>	Requires persons who sell genetically-engineered plants, planting stocks, or seeds to provide written instructions to purchasers or growers of such stock.	Defeated (Died in Committee.)
NY	AB 3165	<u>Labeling</u>	Prohibits the manufacture, sale, or distribution of food or food products produced with a genetically modified material, unless it bears labeling upon which shall be clearly imprinted the words, "this product contains a genetically modified material," or "this product was produced with a genetically modified material."	Defeated (Died in Committee.)
NY	SB 4345	Moratoria on GM Crops	Prohibits the sale of transgenic aquatic animals; provides an exception for zoological, educational, and scientific purposes.	Defeated (Died in Committee.)
			Notation: Related to AB 4469.	
NY	AB 4469	Moratoria on GM Crops	Prohibits the sale of transgenic aquatic animals; provides an exception for zoological, educational, and scientific purposes.	Defeated
			Notation: Related to SB 4345.	
NY	AB 8309	Regulate GMOs	Establishes a genetically modified organism registry within the department of agriculture and markets; such registry shall include information on the location, type and use of genetically modified organisms possessed and used by institutions of higher education, and included in seeds sold and distributed in the state.	Defeated (Died in Committee.)
NY	AB 8344	<u>Labeling</u>	Requires all seeds that are or include genetically modified organisms to be labeled "these are genetically modified seeds," and to include labeling on the identity and relevant characteristics of the seed, any requirements for safe handling, storage, transport, and use, and the name, address and telephone number of the manufacturer, distributor, or supplier of the seed.	Defeated (Died in Senate.)
NY	HB 8675	Moratoria on GM Crops	Prohibits the growth, sale, raising, transportation and cultivation of genetically engineered pharmaceutical or industrial crops; imposes a civil penalty of between \$250,000 and \$1,000,000 for any violation thereof; authorizes the attorney general to seek equitable relief against such violations; authorizes the attorney general or any aggrieved party to commence a civil action to recover compensatory and punitive damages.	Defeated (Died in Committee.)
NY	SB 6625	Labeling	Requires the labeling of genetically-modified seeds, with a label in not less than 10-point type that includes the words "these are genetically-modified seeds" and includes the identity and relevant traits or characteristics of the seed, any requirements for the safe handling, storage, transport and use of the seed, the name, address, and telephone number of a person or	Defeated (Introduced February 3, 2006. Died in Committee.)

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			entity able to provide further information on the seed, and the name and address of the manufacturer, distributor or supplier of the seed, as appropriate.	
ОН	<u>SB147</u>	Anti-Crop Destruction	Outlines criminal charges and civil liabilities to be raised against anyone who damages or destroys field crops intended for research purposes.	Dead (Passed Senate, referred House 10/11/01. Presumed dead at end of legislative session.)
ОК	<u>SB127</u>	Anti-Crop Destruction	Clarifies criminal charges and civil liabilities to be raised against anyone who damages or destroys field crops intended for research purposes.	Dead (Referred to the Subcommittee on Public Safety of the Appropriations and Budget Committee 2/7/01. Presumed dead at end of legislative session.)
OK	<u>HB 1471</u>	Regulate GMOs	Preempts local regulation and enforcement of the labeling, sale, storage, transportation, distribution, notification of use, and use of seeds.	Passed (Signed into law, 4/18/2005)
OR	SB918	Anti-Crop Destruction	Directs law enforcement agencies to report crimes motivated by the intention to disrupt or destroy activities or facilities because they are perceived to be harmful to the environment or animals. This legislation also requires Oregon Criminal Justice Commission to classify crimes of this nature at a higher crime category than identical crimes committed without such motivation.	Dead (Referred to Judiciary Committee 7/7/01. Presumed dead at end of legislative session.)
OR	HB3426	Regulate GMOs	Prohibits release of genetically modified plants into unconfined areas. This legislation also permits unlawfully released plants to be quarantined and destroyed, and requires research on genetically modified plants conducted at state institutions to be registered.	Dead (In committee upon adjournment 7/7/01. Presumed dead at end of legislative session.)
OR	HB2344	Anti-Crop Destruction	Adds tree spiking and interference with animal research or livestock production to the list of crimes that can be defined as racketeering activity.	Passed
OR	HB2385	Anti-Crop Destruction	Makes it a crime to interfere with agricultural research and determines the person committing the crime to be liable for damages.	Passed
OR	<u>HB2947</u>	Anti-Crop Destruction	Defines penalties for interference with livestock production.	Passed
OR	<u>HJM11</u>	Labeling	A joint memorandum urging Congress to pass legislation requiring that genetically modified foods be labeled and providing funds for a study of the safety of such foods.	Dead
OR	<u>HB2048</u>	Study or Task Force	Creates a task force to study the efficacy of measures for indemnifying producers of farm commodities for losses that may arise from defaults by processors or purchasers.	Dead
OR	Measure 27	Labeling	Required all foods sold or distributed in Oregon that contained ingredients produced through genetic engineering to bear a label identifying this fact.	Other (Enough signatures were gathered so it could be added to the 2002 ballot where it failed. 234,336 people voted for the measure; 624,415 people voted against it.)
OR	HB 2957	Labeling	Prohibits state and local governments from imposing labeling requirements on food products unless the label is endorsed by the U.S. FDA, provides health and nutritional information that is beneficial to the consumer, and labeling is the	Dead (Referred to Committee on Agriculture and Natural Resources 3/11/03; Reported favorably with

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			most cost effective means of educating consumers.	amendments 4/8/03; Passed House 4/11/03; Sent to Senate 4/14/03; Referred to Committee on Agriculture and Natural Resources 4/16/03; Presumed dead at the close of 2004.)
OR	<u>SB 570</u>	Moratoria on GM Crops	Prohibits growing, raising, or cultivating certain genetically engineered plants, and imposes a civil penalty for violation.	Defeated (Died upon adjournment, in the Senate Committee on State and Federal Affairs, 8/05/2005)
PA	<u>HB1492</u>	Anti-Crop Destruction	Provides that a person who intentionally and knowingly damages any field crop, vegetable or fruit plant that is grown, stored or raised for scientific, commercial, testing or research purposes in conjunction with a research facility, shall be sentenced to pay the owner restitution, attorney fees, and court costs.	Dead
PA	<u>HB 642</u>	<u>Support</u> <u>Biotechnology</u>	Amends the Pennsylvania Industrial Development Authority Act to specifically include agricultural biotechnology enterprises as eligible recipients of development loans.	Dead (Referred to Committee on Commerce 3/4/03; Presumed dead at the close of 2004.)
PA	<u>HB 815</u>	Study or Task Force	Establishes the Family Farm and Food Protection Commission to conduct hearings and receive testimony from public, private and academic experts relating to agriculture and the food and fiber system of PA. Reports to the General Assembly on the current state government policy on agriculture, policy recommendations, testimony received regarding technological and biological advances in agriculture.	Dead (Referred to Committee on Agriculture and Rural Affairs 3/11/03; Passed over 4/29/03; Presumed dead at the close of 2004.)
PA	HB 2387	Regulate GMOs	Establishes that no local governing body can in any way prohibit or regulate the sale of seed in a fashion contradictory to the state.	Passed (Signed by Governor 11/29/04.)
PA	<u>HB 75</u>	Support Biotechnology	Amends the Pennsylvania Industrial Development Authority Act of 1956. Includes biotechnology enterprises and small business incubators within the scope of the act. Further regulates loans to industrial development agencies.	Passed ()
RI	HB7331	<u>Labeling</u>	Requires milk producers to inform milk distributors that their products contain BST or similar synthetic hormones. This legislation also requires milk distributors to communicate this information to milk retailers.	Dead (Scheduled for hearing 3/13/02. Presumed dead at end of legislative session.)
			Notation: same as HB5248, which was introduced in 2001	
RI	<u>SB 264</u>	<u>Labeling</u>	Urges U.S. Congress to require GM food labeling and to require testing that ensures safety of GM products to humans and the environment.	Dead (Referred to Committee on Health and Human Services 2/5/03; Committee recommended hearing 3/26/03; Presumed dead at the close of 2004.)
SC	HB3838	Anti-Crop Destruction	Defines penalties for malicious damage to, or destruction of, a farm product, research facility or research equipment used for testing or research in conjunction or coordination with a private research entity, a university, or any federal, state, or local governmental agency.	Passed (Signed by governor 5/01/02)
SD	HB1196	Liability & Ag	Provides guidelines to seed suppliers regarding	Dead (Deferred by

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		Contracts	sampling for misuse of seed technology.	Committee on Agriculture
			Specifically, this legislation requires suppliers to i) provide written notice (to the grower and the Secretary of Agriculture) before entering the property of a grower; and ii) allow the grower and Secretary of Agriculture to take matching or split samples. This legislation also offers protection to growers in the event their product provided by the seed supplier is found on the growers property due to natural contamination such as pollen drift.	and Natural Resources 1/24/02. Presumed dead at end of legislative session.)
SD	HB1200	<u>Liability & Ag</u> <u>Contracts</u>	Requires agricultural contracts to provide more disclosures to the producer including the potential responsibility for environmental damage.	Dead (Committee on Agriculture and Natural Resources recommended deferral 1/24/02. Presumed dead at end of legislative session.)
SD	<u>SB179</u>	<u>Liability & Ag</u> <u>Contracts</u>	Attempts to regulate sampling procedures to verify whether or not the seed used by a farmer are genetically modified. Specifically, this legislation requires i) that farmers be notified in writing of an allegation of patent infringement; ii) the farmer must grant written permission before any samples can be taken; ii) samples must be taken from a standing crop; and iv) results of any sampling must be sent to all interested parties via registered mail within 30 days.	Passed (Signed by governor 2/25/02)
SD	<u>HB1169</u>	Anti-Crop Destruction	Any person who willfully and knowingly damages or destroys any field crop, animal, or organism grown for personal, commercial, testing or research purposes shall be liable for twice the value of the crop, animal or organism.	Passed
SD	HCR1011	Moratoria on GM Crops	A concurrent resolution requesting Congress to prohibit the sale, distribution, or use of terminator gene technology (i.e. a process that renders a seed incapable of naturally producing a second generation seed).	Dead
SD	HCR1010	Regulate GMOs	A concurrent resolution urging Congress to assign liability associated with genetically modified organisms.	Dead
SD	HCR1003	Support Biotechnology	A concurrent resolution expressing support for agricultural biotechnology.	Passed
SD	SB 214	Regulate GMOs	Department of Agriculture is to create provisions for dealing with regulation of transgenic wheat and possible negative economic ramifications from the intentional or accidental release. Those who wish to import, plant, grow or release GM wheat must seek approval from the department. Any such person is liable for harm caused by that wheat.	Dead (Referred to Committee on Agriculture and Natural Resources 2/3/03; Deferred 2/13/03; Presumed dead at the close of 2004.)
SD	HB 1237	Regulate GMOs	Allows any GM organism to by used in South Dakota by the patent holder.	Passed (Signed by Governor 2/25/04.)
TX	HB 3387	Moratoria on GM Crops	Prohibits the use of GM animals or plants normally used as food or animal feed to produce drugs, chemicals, or non food materials. Identifies foods made with such ingredients as adulterated.	Dead (Referred to Committee on Agriculture and Livestock 4/1/03; Presumed dead at the close of 2004.)
TX	<u>HB 876</u>	Moratoria on GM Crops	Prohibits the production, transportation, or release of food, animal feed, crops, or livestock, genetically engineered to contain or produce drugs, industrial chemicals, or other non-food materials.	Defeated
US	<u>Sres 243</u>	Support	Designates the week April 21-28, 2002 as	Passed (Passed the

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		Biotechnology	"National Biotechnology Week"	Senate 4/18/2002)
US	HR 4812	Liability & Ag Contracts	Seeks to establish the Genetically Engineered Crop and Animal Farmer Protection Act which would require biotech companies to provide written warning of legal and possible environmental risks associated with genetically modified crops to buyers. This legislation would also limit the price charged for technology fees to the price charged outside of the US and prohibit false labeling of genetically engineered seeds, the sale of genetically engineered or chemically induced non-fertile seeds and loan discrimination against producers refusing to use non-genetically engineered plants or animals.	Dead (Referred to House Subcommittee on Farm Commodities and Risk Management 7/24/2002)
US	HR 4813	Regulate GMOs	Seeks to establish the Genetically Engineered Food Safety Act which would amend the Federal Food, Drug, and Cosmetic Act to include genetically engineered food in the definition of a "food additive". This legislation also requires that a petition be submitted to the Secretary of Health and Human Services for a regulation prescribing the conditions of safe use of genetically engineered foods as a food additive and include all data available which supports (and especially that which does not support) the claim such additives are safe.	Dead (Referred to House Subcommittee on Health 6/3/2002)
US	HR 4814	Labeling	Seeks to establish the Genetically Engineered Food Right to Know Act which would amend the Federal Food, Drug, and Cosmetic Act, Federal Meat Inspection Act, and the Poultry Products Inspection Act to i) require the labeling of foods that contain genetically engineered products; and ii) require periodic testing of foods for accuracy of labels.	Dead (Referred to House subcommittee on Farm Commodities and Risk Management 6/4/2002)
US	HR 4815	Regulate GMOs	Seeks to establish the Real Solutions to World Hunger Act which would make it unlawful to export genetically engineered plants, animals, or seed if i) marketing of such product has not yet been approved in the United States; or ii) if the recipient foreign government has not determined how it will manage potential ecological impacts of the product. This legislation also authorizes grants to international research institutions to promote development of sustainable agricultural techniques and amends the Internal Revenue Code to impose a 1% corporate tax on US profits related to genetically engineered organism to establish a Sustainable Agriculture Trust Fund.	Dead (Referred to House Subcommittee on Farm Commodities and Risk Management 6/4/2002)
US	HR 4816	<u>Liability & Ag</u> <u>Contracts</u>	Seeks to establish the Genetically Engineered Organism Liability Act which would hold biotech companies liable for any environmental damage resulting from their genetically engineered products.	Dead (Referred to House subcommittee on Health, for a period to be subsequently determined by the Chairman 6/3/2002)
US	S 3095	Regulate GMOs	Amends the Federal Food, Drug, and Cosmetic Act to require FDA review and approval of all genetically engineered foods prior to introduction into interstate commerce. Directs the Secretary of Health and Human Services to establish a testing program for GM foods in the food chain and to establish a GM food registry indicating the regulatory status of all GM foods. Applies provision of respecting adulterated drugs and devices to genetically engineered animals and sets forth application criteria. Provides a grandfather clause for products currently on the market. Requires follow-up reports from federal	Dead (Referred to the Committee on Agriculture, Nutrition, and Forestry 10/10/2002)

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			agencies on approvals, legal status, issues related to GM products, etc.	
US	HR 2795	Anti-Crop Destruction	AgroTerrorism Prevention Act of 2001: Prohibits animal and plant enterprise terrorism (including when carried out because of perceived threat to the environment). Outlines punishments and liabilities for individuals who commit such acts. Requires the Director of the National Science Foundation to track and maintain information on animal and plant enterprise terrorism, to award grants for research on improving security at individual research universities, and to draft a security report for universities and others who may be targeted.	Dead (Referred to Judiciary Subcommittee on Crime 9/10/2001. Presumed dead at end of legislative session.)
			Notation: Similar to HR 2060 and S 1775	
US	<u>S 1775</u>	Anti-Crop Destruction	AgroTerrorism Prevention Act of 2001: Prohibits animal and plant enterprise terrorism (including when carried out because of perceived threat to the environment). Outlines punishments and liabilities for individuals who commit such acts. Requires the Director of the National Science Foundation to track and maintain information on animal and plant enterprise terrorism, to award grants for research on improving security at individual research universities, and to draft a security report for universities and others who may be targeted.	Dead (Referred to Judiciary Subcommittee 12/5/2001. Presumed dead at end of legislative session.)
			Notation: Related to HR 2060	
US	HR 2060	Anti-Crop Destruction	AgroTerrorism Prevention Act of 2001: Prohibits animal and plant enterprise terrorism (including when carried out because of perceived threat to the environment). Outlines punishments and liabilities for individuals who commit such acts. Requires the Director of the National Science Foundation to track and maintain information on animal and plant enterprise terrorism, to award grants for research on improving security at individual research universities, and to draft a security report for universities and others who may be targeted.	Dead (Referred to the Subcommittee on Crime and the Subcommittee on Research 6/18/2001. Presumed dead at end of legislative session.)
			Notation: Related to S 1775	
US	HR 2051	Study or Task Force	Authorizes the National Science Foundation to award grants to institutions of higher education or nonprofit organizations to establish regional plant genome and gene expression research centers to conduct research on cultivation of crops in extreme environments, alternative uses for plants and plant materials, and the ecological effects of genetically engineered plants. Authorizes NSF to give grants to establish research partnerships for supporting the development of plant biotechnology target to the needs of the developing world.	Dead (Passed House but referred to Senate Committee on Health, Education, Labor, and Pensions 5/15/2002. Presumed dead at end of legislative session.)
US	HR 115	Support Biotechnology	Food Biotechnology Information Initiative Act directs the Secretary of Agriculture to establish a public information program regarding food biotechnology and amends the purpose and types of research under the biotechnology risk assessment grant program.	Dead (Referred to House Subcommittee on Farm Commodities and Risk Management 3/23/2001. Similar provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
US	<u>HRes</u> 173	Support Biotechnology	Expresses the sense of the House of Representatives regarding the benefits of	Dead (Referred to House Committee on Science

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			biotechnology	6/20/2001. Presumed dead at end of legislative session.)
US	HR 2912	Support Biotechnology	Authorizes the National Science Foundation to establish a grant program for partnerships between US and developing countries research organizations on plant biotechnology	Dead (House Science Subcommittee Hearing Held 9/25/2001. Similar provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
US	<u>SRes 75</u>	Support Biotechnology	Designates the week beginning May 13, 2001 as "National Biotechnology Week"	Dead (Passed Senate 5/10/01. Presumed dead at end of legislative session.)
US	HR 2343	Support Biotechnology	Directs the Secretary of Agriculture to establish a grant program for agricultural biotechnology research and development for the developing world.	Dead (Referred to House Subcommittee on Farm Commodities and Risk Management 7/9/2001. Similar provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
US	HR 713	Study or Task Force	Requires the Secretary of Agriculture to complete a report through the National Academy of Sciences regarding the data, monitoring, and regulations needed to ensure that genetically modified foods are safe for human consumption.	Dead (Referred to the Subcommittee on Department Operations, Oversight, Nutrition and Forestry and the Subcommittee on Farm Commodities and Risk Management on 3/23/2001. Presumed dead at end of legislative session. But similar provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
US	HR 627	Support Biotechnology	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain competitive opportunities for United States exports of agricultural commodities in foreign markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology.	Dead (Executive comment requested from USDA 5/15/2001. Similar provisions of this bill were incorporated in HR 3009 which passed 8/6/2002.)
US	HR 3009	Support Biotechnology	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain competitive opportunities for United States exports of agricultural commodities in foreign markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology.	Passed (Became Public Law No. 107-210 on 8/6/2002, incorporating provisions from multiple bills including HR 627, HR 333, HR 2149, HR 1446 and HR 1104.)
US	HR 1446	Support Biotechnology	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain competitive opportunities for United States exports of agricultural commodities in foreign markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology.	Dead (Referred to the Subcommittee on Trade 4/24/2001. Similar provisions of this bill were incorporated in HR 3009 which passed 8/6/2002.)
US	HR 2149	<u>Support</u> <u>Biotechnology</u>	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain competitive opportunities for United States exports of agricultural commodities in foreign	Dead (Referred to the Subcommittee on Trade 6/22/2001. Similar provisions of this bill were

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			markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology.	incorporated in HR 3009 which passed 8/6/2002.)
US	<u>S 20</u>	Study or Task Force	Directs the General Accounting Office to complete a study on the effects of process patents on biotechnology research and a study on whether acquisitions of companies that own biotechnology patents and seed patents by multinational companies have the potential for reducing competition.	Dead (Referred to the Committee on Agriculture, Nutrition, and Forestry 1/22/2001. Presumed dead at end of legislative session.)
US	<u>S 333</u>	Support Biotechnology	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain competitive opportunities for United States exports of agricultural commodities in foreign markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology.	Dead (Referred to the Committee on Finance 2/14/2001. Similar provisions of this bill were incorporated in HR 3009 which passed 8/6/2002.)
US	<u>S 1731</u>	Study or Task Force	Directs the Secretary of Agriculture to: i) establish a program to enhance foreign acceptance of agricultural biotechnology; ii) give priority for biotechnology risk assessment research grants to institutions who use interdisciplinary teams, establish international partnerships, conduct biosafety, nutritional, and environmental studies on biotech products, and evaluate identity preservation systems; iii) give grants to develop agricultural biotechnology for developing countries. This legislation also expresses the sense of Congress that the Secretary of Agriculture should report on Department implementation of recommendations made by the NRC Committee on Genetically Modified Pest-Protected Plants.	Other (Returned to the Senate Calendar 2/13/2002 but provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
			Notation: Related to HR 2646	
US	<u>S 1571</u>	Support Biotechnology	Directs the Secretary of Agriculture to establish a program to enhance foreign acceptance of agricultural biotechnology.	Dead (Referred to the Committee on Agriculture, Nutrition, and Forestry 10/18/2001. Similar provisions of this bill were incorporated in HR 2646 which passed 5/8/2002.)
US	<u>S 1628</u>	Support Biotechnology	Directs the Secretary of Agriculture to: i) establish a program to enhance foreign acceptance of agricultural biotechnology; ii) give priority for biotechnology risk assessment research grants to institutions who use interdisciplinary teams, establish international partnerships, conduct biosafety, nutritional, and environmental studies on biotech products, and evaluate identity preservation systems; iii) give grants to develop agricultural biotechnology for developing countries. This legislation also expresses the sense of Congress that the Secretary of Agriculture should report on Department implementation of recommendations made by the NRC Committee on Genetically Modified Pest-Protected Plants. Notation: Related to S 1731	Other (Senate Committee on Agriculture ordered S 1731 to be reported as an original measure in lieu of S 1628 11/15/2001. But similar provisions of S 1751 were incorporated in HR 2646 which passed 5/8/2002.)
He	C 1104	Support		Doad (Poforrod to
US	<u>S 1104</u>	Support Biotechnology	Sets forth that the principal U.S. negotiating objective regarding agriculture is to obtain	Dead (Referred to Committee on Finance

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			competitive opportunities for United States exports of agricultural commodities in foreign markets by eliminating practices that decrease United States market access opportunities, including unjustified trade restrictions or commercial requirements, such as labeling, that affect new technologies, including biotechnology. Sets forth that one of the principal negotiating objectives of the United States regarding intellectual property is to recognize and adequately protect intellectual property, including biotechnology.	6/26/2001. Similar provisions of this bill were incorporated in HR 3009 which passed 8/6/2002.)
US	HR 2532	Support Biotechnology	Authorizes the Secretary of Agriculture to make grants for the establishment of regional plant genome and gene expression research and development centers.	Dead (Executive Comment Requested from USDA 7/24/2001. Presumed dead at end of legislative session.)
US	HR 2026	Support Biotechnology	Appropriates FY 2002 funds for the establishment and operation of a plant genetic conservation program.	Dead (Referred to the House Committee on Appropriations 5/25/2001. Presumed dead at end of legislative session.)
US	HR 2646	Other	Contains a number of measures relevant to agricultural biotechnology including: i) the Secretary of Agriculture is required to report to Congress on the Department's implementation of recommendations made by the National Research Council to modernize the current regulatory process for biotech plants and to implement a public education program on the role of biotechnology in food production; ii) it establishes a program to award grants for the use of agricultural biotechnology to help developing countries; iii) authorizes programs and funds to mitigate, eliminate or retaliate against market barriers for U.S. agricultural products derived from biotechnology; and iv) increases funding for USDA research grants to provide data for assessing the potential environmental and food safety risks of transgenic plants and animals.	Passed (Passed the Senate 5/8/2002 incorporating provisions from several bills including HRes 248, HRes 403, S 1731 as well as HR2343, HR115 and S 1571.)
US	HR 2508	Support Biotechnology	Directs the Secretary of Agriculture to establish a joint research program within the Agricultural Research Service and the Cooperative State Research, Education, and Extension Service's National Research Initiative Grants Program to sequence the genomes of plant pathogens, determine the function of individual genes and associate metabolic pathways, enhance bioinformation capabilities, and ensure that information developed is available to the public.	Dead (Executive Comment Requested from USDA 7/20/2001. Presumed dead at end of legislative session.)
US	HR 252	Support Biotechnology	Expression of support by House for the U.S. effort through the WTO to end the EU's de facto moratorium.	Passed (Passed upon introduction 6/10/03.)
US	HR 2447	Study or Task Force	Establishes an interagency task force to promote the benefits of ag biotech.	Dead (Referred to Committees on International Relations and Agriculture 6/12/03; Presumed dead at the close of 2004.)
US	HR 2916	Regulate GMOs	Amends the Federal Food, Drug, and Cosmetic Act, the Federal Meat Inspection Act, and the Poultry Products Inspection Act to require GM foods or foods produced with GM material be labeled.	Dead (Referred to Committees on Agriculture and Energy and Commerce 7/25/03; Presumed dead at the close of 2004.)

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US	HR 2917	<u>Regulate</u>	Amends the Federal Food, Drug, and Cosmetic	Dead (Referred to
		<u>GMOs</u>	Act, the Federal Meat Inspection Act to define GM foods as food additives and requiring they be regulated accordingly.	Committee on Energy and Commerce 7/25/03; Presumed dead at the close of 2004.)
US	HR 2918	Liability & Ag Contracts	Requires that biotech companies provide farmers with written notice to farmers that outlines the legal and environmental risks associated with growing GM crops as well as instructions on how to avoid cross-fertilization or comingling. Also prohibits contractual clauses that would limit the liability of the biotech company.	Dead (Referred to Committee on Agriculture 7/25/03; Presumed dead at the close of 2004.)
US	HR 2919	Liability & Ag Contracts	Creates the Genetically Engineered Organism Liability Act which stipulates that a biotech company is liable to any party injured by the release of GMOs into the environment.	Dead (Referred to Committees on Judiciary and Energy and Commerce 7/25/03; Presumed dead at the close of 2004.)
US	HR 2920	Regulate GMOs	Prohibits shipment of a GM animal, plant or seed to a foreign country if (1) the GM material was denied Federal approvals for commercialization in the U.S., (2) the GM material was the subject of an approval under consideration in the U.S. that was withdrawn, or (3) the foreign country has not certified that the ecological impacts related to the importation have been mitigated.	Dead (Referred to Committees on (1) International Relations, (2) Ways and Means, (3) Financial Services, and (4) Agriculture 7/25/03; Presumed dead at the close of 2004.)
US	HR 2921	Moratoria on GM Crops	Prohibits any open-air cultivation of pharma- or industrial crops and restricts the use of common food crops for pharma- or industrial crop production.	Dead (Referred to Committee on Agriculture 7/25/03; Presumed dead at the close of 2004.)
US	HR 4651	Study or Task Force	Establishes an interagency task force to promote the benefits of ag biotech.	Dead (Referred to Committee on International Affairs 6/23/04; Presumed dead at the close of 2004.)
US	HR 3472	Study or Task Force	Establishes an interagency task force to promote the benefits of ag biotech.	Dead (Referred to Committees on International Relations and Agriculture 11/06/2003; Presumed dead at the close of 2004.)
US	<u>S 154</u>	Support Biotechnology	Expression of support by Senate for the U.S. effort through the WTO to end the EU's de facto moratorium.	Passed (Passed upon introduction 5/23/03.)
US	HR 1645	Support Biotechnology	Establishes relevant research and development programs at the DOE.	Dead (Referred to Committee on Science 4/7/03; Presumed dead at the close of 2004.)
US	<u>S 682</u>	Support Biotechnology	Establishes relevant research and development funding at the DOE.	Dead (Referred to Committee on Energy and Natural Resources 3/21/03; Presumed dead at the close of 2004.)
US	SB 741	Regulate GMOs	Provides for expedited, conditional approvals to be granted to new animal drugs for use in minor species. This bill is intended to make useful therapeutics available for animal use. Due to the possibility that genetically modified animals may be regulated as "new animal drugs", the bill explicitly exempts GM animals from being eligible for expedited, conditional approvals.	Passed (Signed by President 8/2/04; Public law No. 108-282.)
US	SB 2546	Regulate	Requires FDA issue premarket approvals for GM	Dead (Referred to

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		<u>GMOs</u>	foods and animals before they can be eligible for interstate commerce. Outlines requirements for submission to FDA and the process by which FDA must proceed. Also gives FDA authority for postmarket oversight of GM food and animals once introduced into commerce.	Committee on Agriculture, Nutrition and Forestry 6/17/04; Presumed dead at the close of 2004.)
UT	<u>HB322</u>	Anti-Crop Destruction	Makes it a crime to commit "commercial terrorism."	Passed
VA	HB2223	Anti-Crop Destruction	Makes it a crime to maliciously damage or destroy any farm product that is grown or operated for testing or research purposes in the context of product development in conjunction with a research facility.	Passed
VA	<u>SB1187</u>	Anti-Crop Destruction	Makes it a crime to maliciously damage or destroy any farm product that is grown or operated for testing or research purposes in the context of product development in conjunction with a research facility.	Passed
VA	<u>EO 17</u>	Study or Task Force	Creates the Governor's Commission on Biotechnology to prepare a Virginia Biotechnology Strategy Implementation Plan for making Virginia a world leader in biotechnology.	Dead (Passed upon introduction 9/1/04.)
VA	HB 159	Support Biotechnology	Creates a research and development tax credit for technology and biotechnology companies, and creates a tax credit for individual taxpayers, estates, trusts, partnerships, and corporations that invest in technology or biotechnology companies.	Defeated
			Notation: Continued to 2007.	
VA	HB 329	Support Biotechnology	Creates the Technology and Biotechnology Research and Development Fund for grants to assist and attract technology or biotechnology companies.	Defeated
			Notation: Died in Appropriations.	
VA	<u>SB 646</u>	Support Biotechnology	Creates the Biotechnology Commercialization Loan Fund to finance technology transfer and commercialization activities related to biotechnology inventions.	Passed
VA	<u>HB 1801</u>	Support Biotechnology	Creates a panel to make decisions about the Commonwealth's biotechnology investments, referred to as the Biotechnology Macro Partnership Program.	Passed (Introduced 1/26/2005; adopted/law (Chapter No. 788).)
VT	<u>HB247</u>	Moratoria on GM Crops	Prohibits the planting of genetically-engineered seeds or plant parts. Requires registration of genetically-engineered seed or plant parts for sale and the labeling of foods containing genetically-engineered ingredients.	Dead (Referred to the Committee on Agriculture 2/9/01. Presumed dead at end of legislative session.)
			Notation: same as SB79	
VT	<u>SB79</u>	Moratoria on GM Crops	Proposes to establish a moratorium on the planting of seeds or plants that are genetically modified. This legislation also seeks: i) to establish a registration process for the sale or distribution of such seeds or plants; ii) to create a commission on the use of genetically engineered seeds or plants in Vermont; and iii) to require food products containing ingredients from genetically engineered plants to have that information on the label.	Dead (Referred to the Committee on Agriculture 2/9/01. Presumed dead at end of legislative session.)
			Notation: same as HB247	

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VT	<u>JRH113</u>	Labeling	A joint resolution urging Congress to require the Food and Drug Administration require genetically modified foods to be labeled.	Dead (Referred to the Committee on Agriculture 5/1/01. Presumed dead at end of legislative session.)
VT	Vermont Initiative	Moratoria on GM Crops	33 towns passed non binding resolutions on GMO issues in 2002. Most voted to label GMOs or impose moratoriums. These resolutions technically serve as "flags" to the Legislator that bills on this topic should be considered.	Passed (Passed: Non binding resolutions passed in 2002 at the town hall level in 33 towns statewide)
VT	<u>SB 162</u>	Moratoria on GM Crops	Imposes moratorium on planting GM crops until 2006. Notation: Related to HB353.	Dead (Referred to Committee on Finance 5/2/03; Presumed dead at the close of 2004.)
VT	<u>SB 163</u>	Labeling	Requires all natural and processed products for human or animal consumption be labeled if they contain GM ingredients.	Dead (Referred to Committee on Agriculture 3/14/03; Presumed dead at the close of 2004.)
			Notation: Began as a companion to HB351.	
VT	<u>SB 164</u>	Liability & Ag Contracts	Holds persons responsible who omit material information regarding the genetic characteristics of GE products and allows farmers who suffer damages to sue. Also creates the Advisory Committee on Genetic Engineering.	Dead (Referred to Committee on Agriculture 3/14/03; Reported favorably with amendment 4/1/03; Referred to Committee on
			Notation: Began as a companion to HB350.	Judiciary 4/1/03; Reported favorably with amendment 3/9/04; Passed Senate and sent to House 3/16/04; Read in House 3/18/04; Presumed dead at the close of 2004.)
VT	<u>SB 165</u>	Regulate GMOs	Creates registration process for GM seed with a notice of intent to sell. Requires those who sell GE seeds and plants provide the end user with explicit instructions for use. Requires end users register with the state and to specify the location of use. Information must be made available to the public.	Dead (No action in 2003 or 2004; Presumed dead at the close of 2004.)
			Notation: Related to HB352.	
VT	SB 182	Liability & Ag Contracts	Requires GM seeds to be labeled explaining characteristics and traits as well as instructions for use. Notation: Note: Introduced version also included creation of the Legislative Committee on Genetic Engineering.	Dead (Referred to Committee on Appropriations 3/28/03; Reported favorably with amendment 4/8/03; Senate adopted amendment 4/8/03; Bill passed Senate and sent to House 4/9/03; Referred to House Committee on Natural Resources and Energy 4/11/03; Presumed dead at the close of 2004.)
VT	HB 350	Liability & Ag Contracts	Holds persons responsible who omit material information regarding the genetic characteristics of GE products and allows farmers who suffer damages to sue. Also creates the Advisory Committee on Genetic Engineering.	Dead (Referred to Committee on Agriculture 3/11/03; Presumed dead at the close of 2004.)
			Notation: Began as a companion to SB164.	

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			they contain GM ingredients.	3/11/03; Presumed dead at the close of 2004.)
			Notation: Began as a companion to SB163.	
VT	<u>HB 777</u>	Labeling	Requires all GM seed to be labeled with info describing the trait; requirements for safe handling, storage, transport, and use; and info about the manufacturer. All manufacturers of GM seed are required to report to the secretary the quantities sold annually.	Passed (Signed by Governor 4/26/04; Public Act No. 97.)
VT	<u>SB 18</u>	Liability & Ag Contracts	Farmer Protection Act. Senate version of a bill which imposes manufacturer liability resulting from the use of genetically engineered seeds and plant parts.	Defeated (Vetoed.)
			Notation: Related to HB 309.	
VT	HB 309	<u>Liability & Ag</u> <u>Contracts</u>	Farmer Protection Act. House version of a bill which imposes manufacturer liability resulting from the use of genetically engineered seeds and plant parts.	Defeated
			Notation: Related to SB 18.	
VT	HB 490	Regulate GMOs	Requires registration by the secretary of agriculture, food and markets, and verification by a third party, of seed labeled or sold, or both, as organic, to ensure that the seed is free of genetically engineered materials.	Defeated
WA	SB6725	Anti-Crop Destruction	Declares that every person who wrongfully interferes with or threatens to interfere with an agricultural research or production facility is liable to triple the amount of damages caused.	Dead (Passed Senate, then returned to the Senate Rules Committee by the House 3/14/02. Presumed dead at end of legislative session.)
WA	SB5425	Regulate GMOs	Increases standards for pesticide applications to control plant pests, including those that have been genetically engineered.	Dead (Returned by House to Senate Rules Committee for third reading 3/14/02. Presumed dead at end of legislative session.)
WA	HB1938	Anti-Crop Destruction	Amends the definition of criminal sabotage to included biotechnology laboratories, research facilities and animal production facilities.	Passed (Governor Signed 3/27/02)
WA	Measure 254	Labeling	Requires all foods containing genetically engineered ingredients sold or distributed in Washington to bear a label identifying this fact. (This effort was sponsored by Secretary of State Helen Frost.)	Other (Initiated, but never submitted to 2002 ballot due to lack of signatures. (At least 197,734 signatures were needed.))
WA	SB 5531	Support Biotechnology	Extends expiration date for high tech research and development tax deferral.	Dead (Referred to Committee on Technology and Communications 1/28/03; Reported favorably with substitution 2/11/03; Referred to Committee on Ways and Means 2/12/03; Reported favorably as substituted 4/7/03; Referred to Committee on Rules 4/7/03; Reported favorably 4/7/03; Committee substitute adopted and further amended by Senate 4/15/03; Passed Senate

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				and sent to House 4/15/03; Referred to House Committee on Finance 4/17/03; Returned to Senate Rules Committee by resolution 4/17/03; Reintroduced in Senate with present status 6/4/03; Reintroduced and retained at present status 1/12/04; Rules Committee refers to Committee on Ways and Means 1/19/04; Presumed dead at the close of 2004.)
WA	<u>HB 1870</u>	Support Biotechnology	Provides a tax exemption to attract and retain the biotech industry.	Defeated (Reintroduced in 2006; no further action indicated.)
WA	HB 2640	Support Biotechnology	Creates biotechnology product and medical device manufacturing tax incentives.	Passed (Signed into law by the Governor, March 23, 2006, Chapter 178.)
WA	SB 6462	Support Biotechnology	Creates biotechnology product and medical device manufacturing tax incentives.	Defeated (Died in committee.)
WI	<u>AB 547</u>	Support Biotechnology	Provides sales and use tax exemptions for electricity used in agricultural biotechnology and for vitamins, feed supplements, and hormones used in livestock.	Defeated
WI	AB 606	Support Biotechnology	Creates a sales and use tax exemption for the purchase of electricity used in agricultural biotechnology and on the purchase of products used on livestock.	Defeated
WI	SB 435	Support Biotechnology	Creates an income and franchise tax credit for sales and use taxes paid for tangible personal property that is used in research or manufacturing by a biotechnology business, an institution of higher education, or a governmental unit.	Defeated
WI	<u>SJR 52</u>	Support Biotechnology	Supports the creation of a compact with the states of Iowa, Illinois, Michigan, and Minnesota for the purpose of pooling resources to attract biotechnology research.	Defeated (Public hearing held on 11-28-05 by the committee on Job Creation, Economic Development, and Consumer Affairs, and report adopted on 11-29- 05, recommending adoption.)
WV	<u>HB2744</u>	Anti-Crop Destruction	States that any person who willfully and knowingly damages or destroys any agricultural field test crop that is grown or operated for testing or research purposes in the context of product development in conjunction with a research facility shall be liable for twice the market value of the crop.	Passed
WV	<u>SB519</u>	Anti-Crop Destruction	States that any person who willfully and knowingly damages or destroys any agricultural field test crop that is grown or operated for testing or research purposes in the context of product development in conjunction with a research facility shall be liable for twice the market value of the crop.	Dead (Referred to the Judiciary Committee and presumed dead at the end of the legislative session.)
WV	<u>SB 175</u>	Regulate GMOs	West Virginia Bioterrorism Threat Reduction Act - Requires that a list of select biological agents (natural or bioengineered) be reviewed and	Dead (Referred to Committee on Health and Human Resources

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updated annually.

1/17/03; Presumed dead at the close of 2004.)

WV

SB 580

Regulate GMOs Supports the creation of a compact with the states of Iowa, Illinois, Michigan, and Minnesota for the purpose of pooling resources to attract biotechnology research.

Passed (Signed into law, 4/19/2005, Chapter 9, 2005.)

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