

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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Voluntary - Public

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Korea - Republic of

Post: Seoul

Biotech Approval Update

Report Categories:

Biotechnology

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Report Highlights:

Korea recently approved three single trait biotech crops - MIR 162 (corn), DP-098140-6 (corn), and GHB614 (cotton) - and two stacked corn events for food and feed use. Several of these crops are scheduled for commercialization in the United States in 2011. These newly approved events will need to be added to the pertinent shipment documentation.

General Information:

On October 25, the Korean Food & Drug Administration gave the final regulatory approval to three single trait biotech crops - MIR 162 (corn), DP-098140-6 (corn), and GHB614 (cotton) - and two stacked corn events. These crops are now approved for use in imported feed and food shipments. A few other stacked and single trait events, such as the high-oleic soybean, appear to be on track to finish the approval process before the end of the year. A list of the event approvals since the implementation of Korea’s Living Modified Organism (LMO) Act in January 2008 follows at the end of the report.

Grain traders are advised that these newly approved single and stacked trait crops will need to be added to the list of events included in the shipment documentation. U.S. exporters are encouraged to work closely with their Korean buyers to make sure the documentation reflects the most current list of approved events, which is available through the Korea Bio-Safety Clearing House.

Events Approved Since the Implementation of the LMO Act in January 2008		
Event Name	Single/Stack*	Approval Dates (RDA/KFDA)
Bt11 X MIR604 X GA21 (corn)	Stack	Dec 2007 / Mar 2008
MIR604 X GA21	Stack	Dec 2007 / Mar 2008
MON89788 (RR2 soy)	Single	Jan 2009 / Feb 2009
MON89034 (corn)	Single	Feb 2009 / Apr 2009
A2704-12 (soy)	Single	Feb 2009 / Apr 2009
MON89034 X MON88017 (corn)	Stack	May 2009 / Jul 2009
Smart stack (corn)	Stack	Nov 2009 / Nov 2009
MON89034 X NK603 (corn)	Stack	Jun 2009 / Feb 2010
RRS (soy)	Single (Re-registration)	N/A / Jun 2010
DP-356043-5(soy)	Single	Nov 2009 / Aug 2010
NK603 X T25 (corn)	Stack	Pending / May 2010
GA21 (corn)	Single	Nov 2007 / Jun 2010
MON89034 X TC1507 X NK603 (corn)	Stack	Pending / Aug 2010
MIR162 (corn)	Single	Jun 2008 / Oct 2010
DP-098140-6 (corn)	Single	Mar 2010 / Oct 2010
GHB614 (cotton)	Single	Sep 2010 / Oct 2010
TC1507×MON810×NK603 (corn)	Stack	Sep 2010 / Oct 2010
TC1507×DAS-59122-7×MON810×NK603 (corn)	Stack	Sep 2010 / Oct 2010

* The stacked events listed above were not subject to a full safety assessment and are therefore exempt from the consultation review required under the LMO Act.