

LIVING GUIDE MORIOKA

MORIOKA INTERNATIONAL RELATIONS ASSOCIATION

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Food Safety

Many people have been concerned about radioactive contamination in substances since the Fukushima nuclear accident which was triggered by the Great East Japan Earthquake and Tsunami on March 11th, 2011.

In Iwate prefecture a lot of cities and towns have confirmed the safety of the air and agricultural and dairy products by checking radioactivity in them.

When agricultural and dairy products indicate numerical values which are over temporary safety limits based on Food Sanitation Act, those products are not supposed to be distributed.

○ The results of measurement

~ Meat ~



< Beef >



Number of checked cattle	4,695
Below the temporary safety limit (500Bq/kg)	4,689
Over the temporary safety limit (500Bq/kg)	6

Blanket testing of beef cattle has been conducted and the result is listed on the left (as of December 19, 2011). The affected beef has already been disposed.

Reference: "Information of environmental radioactivity (accident at Fukushima No.1&No.2 Nuclear Station)", Iwate prefecture HP

< Pork, Chicken, Chicken egg >

(Unit : Bq/kg)

Items	Checked Places	Checked Dates	Cesium-134	Cesium-137	Iodine-131
Pork	Shiwa Town	October 27 & 28	Not detected	Not detected	Not detected
Chicken	Ninohe City		Not detected	Not detected	Not detected
Chicken egg	Shiwa Town		Not detected	Not detected	Not detected
	Shizukuishi Town	Not detected	Not detected	Not detected	
Pork	Iwaizumi Town	November 24 & 28	Not detected	Not detected	Not detected
Chicken	Hachimantai City		Not detected	Not detected	Not detected
	Morioka City		Not detected	Not detected	Not detected
	Ninohe City	December 7	Not detected	Not detected	Not detected
	Sumita Town				

※As of December 19, 2011

Reference: "Information of environmental radioactivity (accident at Fukushima No.1&No.2 Nuclear Station)", Iwate prefecture HP

As the measurements show, not detected or below the safety limits, the safety of dairy products in Morioka region is confirmed. When measurements are over the

safety limits or show quite high levels of radioactivity, shipments of the affected products will surely be banned.





~ Agricultural Products ~

As to agricultural products, the temporary safety limits for radioactive Cesium and Iodine are listed on the right.

※ Temporary safety limit (Unit: Bq/kg)

Items	Cesium	Iodine
Vegetables & Fruits	500	2,000
Grain (incl. Soybean)	500	—

※ The results on agricultural products harvested no earlier than August are listed below. (Unit: Bq/kg)

Items	Checked Places	Checked Dates	Cesium-134	Cesium-137	Iodine-131
Soybean	Morioka City (Ota, Kami-Iioka)	October 24 & 26	Not detected	Not detected	Not detected
	Morioka City (Tamayama-ku)	October 25	28	36	—
	Shiwa Town	October 24	Not detected	Not detected	—
Grown-on -log Shiitake mushroom	Morioka City (Yanagawa)	October 14 	3.2	5.5	Not detected
	Morioka City (Kami-kazuma)		Not detected	2.7	Not detected
	Morioka City (Yabukawa)		13	19	Not detected
Apple 	Morioka City (Kawame, Ueda, Isari, Ogayu, Teshiromori, Yuzawa, Tamayama-ku Shibutami)	November 1 & 4	Not detected	Not detected	Not detected
	Morioka City (Kawame, Ueda, Isari, Ogayu, Teshiromori, Yuzawa)	October 4	Not detected	Not detected	Not detected
	Morioka City	August 24	Not detected	Not detected	Not detected
Newly harvested Rice	Morioka City	September 20	Not detected	Not detected	—
Buckwheat Noodle	Morioka City	October 14	Not detected	Not detected	—
	Hachimantai City				
	Shiwa Town	October 13			
Green Onion 	Shizukuishi Town	October 11	Not detected	Not detected	Not detected
	Yahaba Town	August 31			
Daikon Radish	Iwate Town	September 27	Not detected	Not detected	Not detected
	Kuzumaki Town				
Green Pepper	Iwate Town	September 2	Not detected	Not detected	Not detected
Wheat 	Shiwa Town	August 8	Not detected	Not detected	Not detected
	Shizukuishi Town	August 9			

※As of December 19, 2011 Reference: "Information of environmental radioactivity (accident at Fukushima No. 1 & No. 2 Nuclear Station)", Iwate prefecture HP
"Information of agricultural and dairy products", Morioka City HP

Testing agricultural products for radioactive contamination will be continued at their harvest times.

This No. 74 Living Guide Morioka features "Food Safety" to let you know the measurements of the radioactive contamination in food.

Iwate Prefecture and Morioka City provide information of the radioactive contamination in the air at schools and parks, and tap water along with agricultural and dairy products.

The measurement results are updated continually. Please visit HPs on the right.

< Iwate prefecture home page >

URL ⇒ <http://www.pref.iwate.jp/view.rbz?cd=32066> (Japanese)



< Morioka City home page >

• Regarding agricultural and dairy products
URL ⇒ <http://www.city.morioka.iwate.jp/07sangyo/nosei/housyanou/index.html>

(Japanese)

• Regarding the measurements of the radioactivity in substances

URL ⇒ <http://www.city.morioka.iwate.jp/05kankyo/kankyo/index.html>

(Japanese)