

# People's Survey on Spilled GM Rapeseed

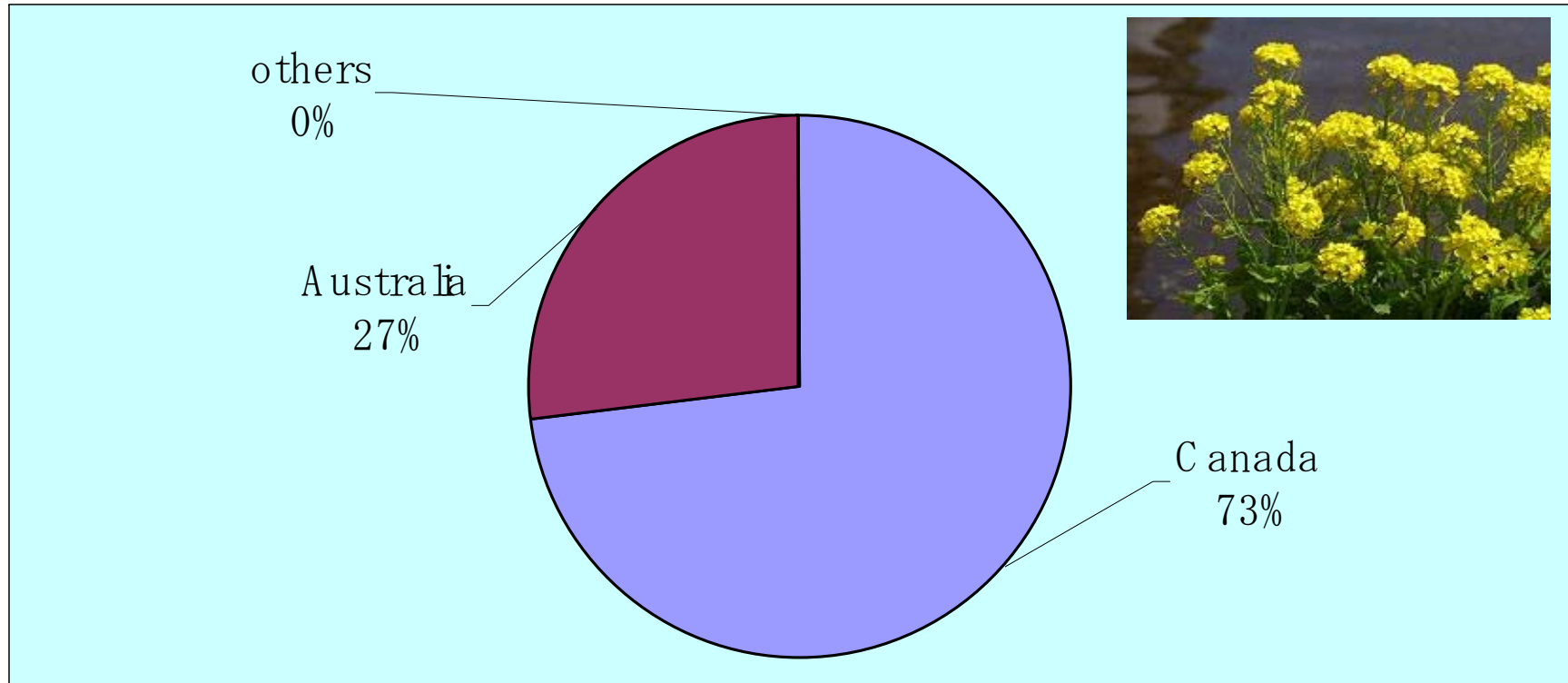


No! GMO Campaign

Bonn, May 14, 2008

# Import of Rapeseed

Canola (rapeseed of *Brassica napus* L.)



- self-sufficiency rate of rapeseed: 0.05%
- about 80% of Canadian rapeseed: GMOs

# GM Rapeseed from Canada Growing Wild in Japan



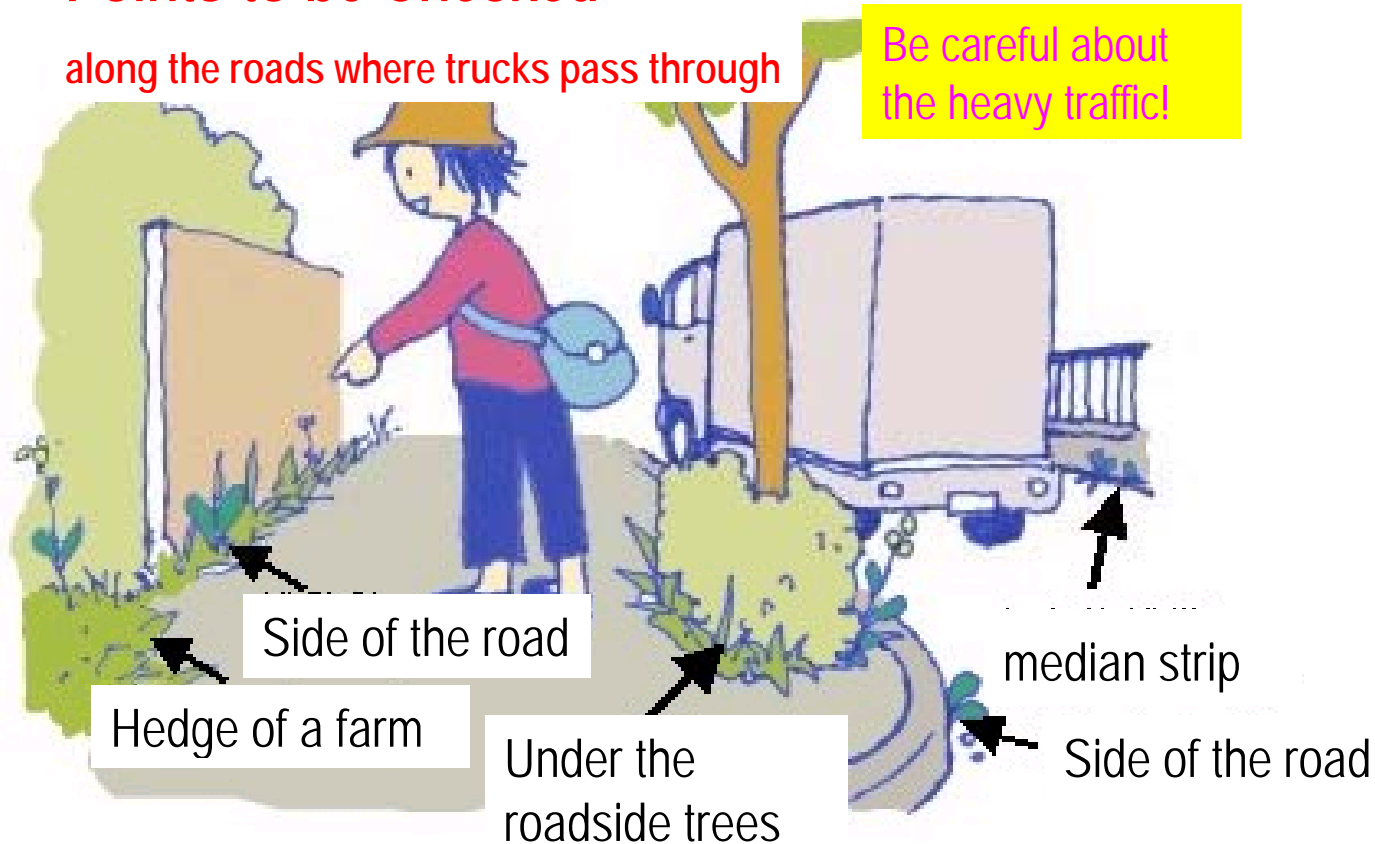
- No commercial planting (only a small scale of experiment)
- Spilt GM seeds growing wild at ports, along main roads to oil extraction factories and animal feed factories, and other places.

# People's Survey on Volunteer GM Rapeseed

## Points to be Checked

along the roads where trucks pass through

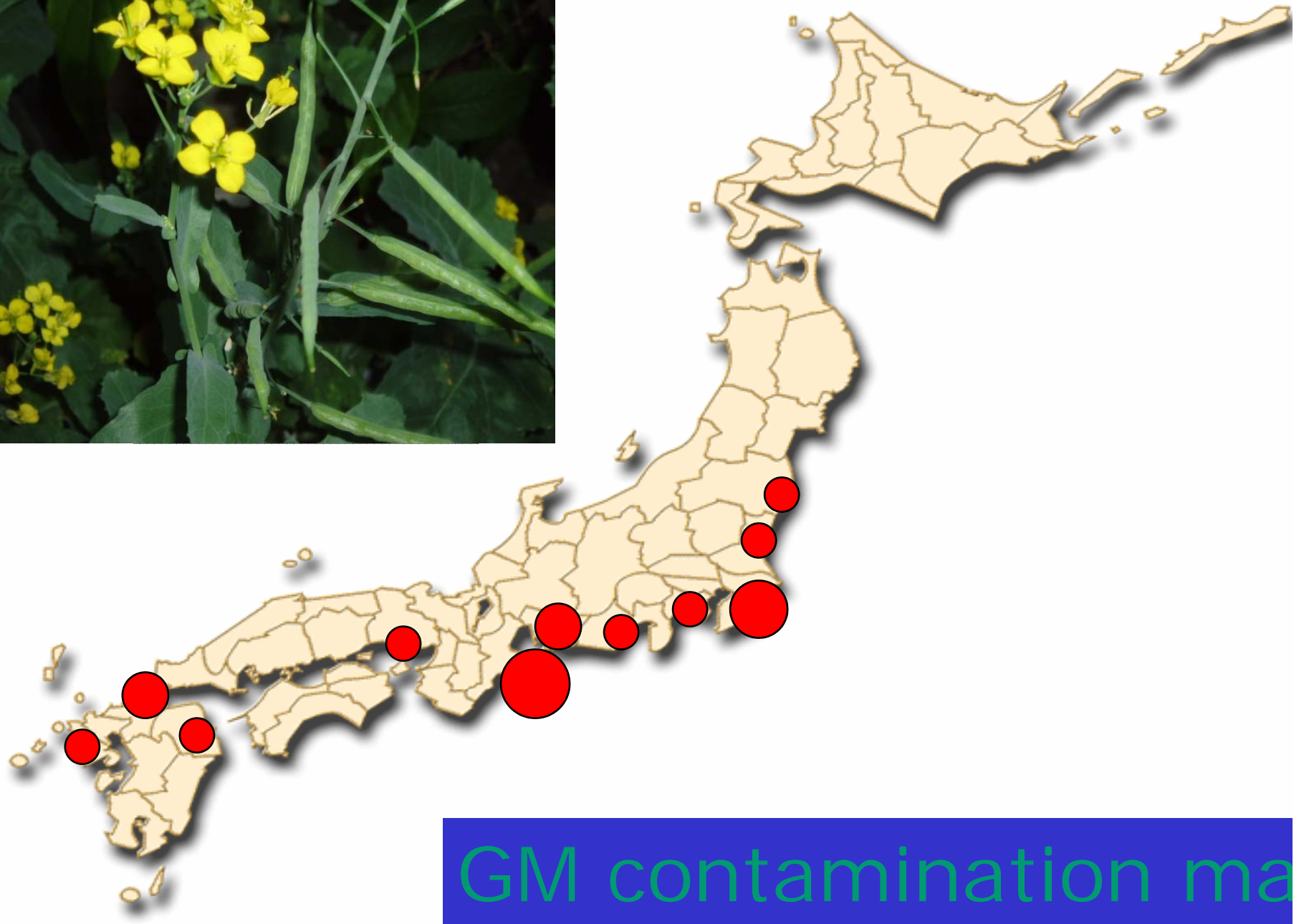
Be careful about  
the heavy traffic!



- People's survey at ports and along main streets
- Every spring from 2005, at more than 4,000 locations

# Results

year	Surveyed prefectures (out of 47)	Sample no.	RR positive	LL positive	RR+LL positive	Total positive samples
2005	23	1,177	12	2	0	14
2006	42	1,938	17	12	1	30
2007	43	1,627	20	17	0	37



GM contamination ma

**This canola has survived for  
years.**



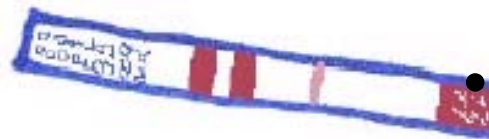
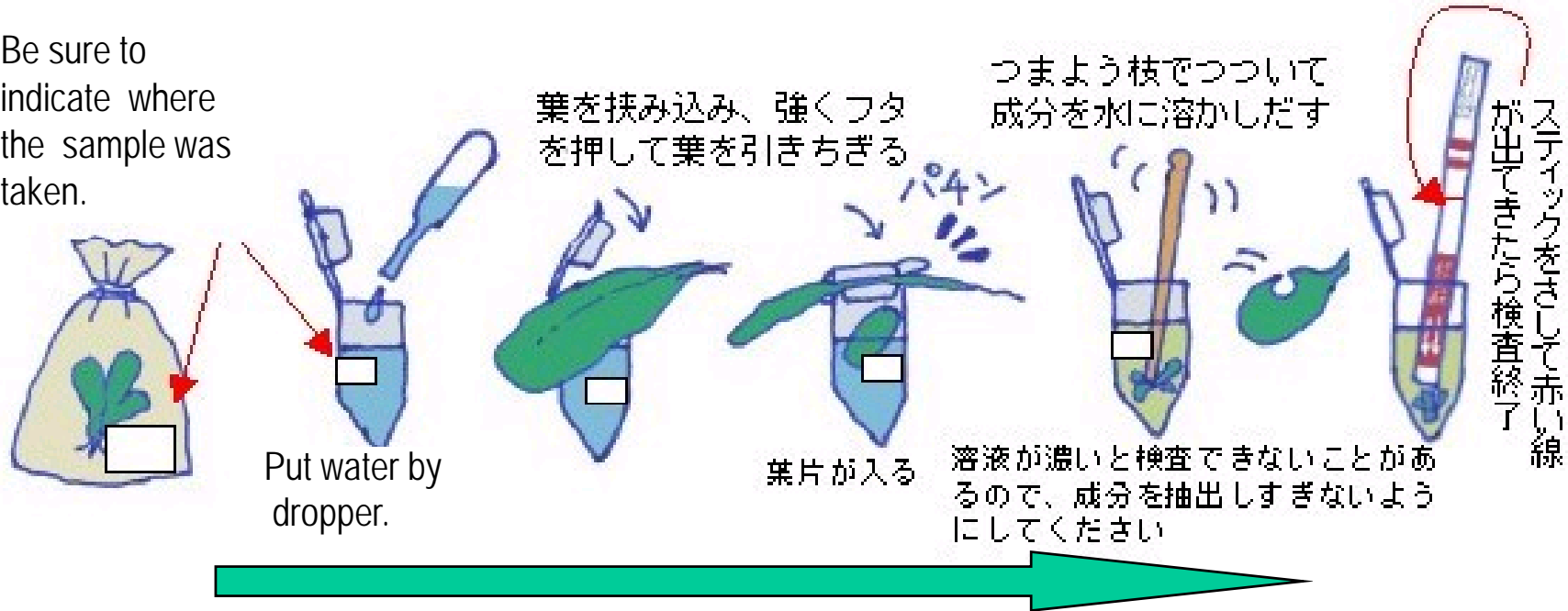
**GM canola can survive in Japanese mild winters**





# People's Survey on Volunteer GM Rapeseed

Be sure to indicate where the sample was taken.



• NON-GM



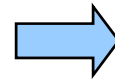
• GM !

➤ a simple test kit which can detect GM rapeseed within 5 minutes

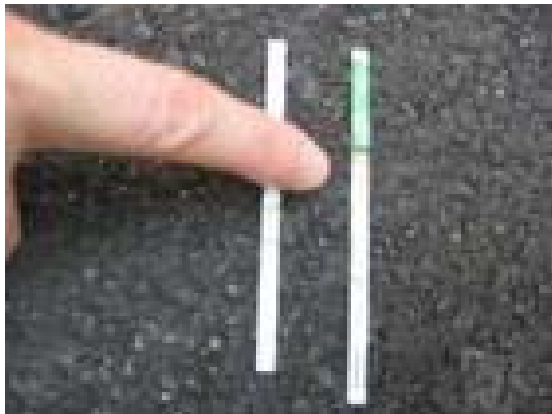
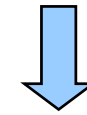
Two red lines indicate GM positive



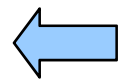
Volunteer rapeseed



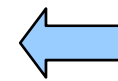
Take samples



GM positive!



Put test paper into the test tube.



Put a sample into a test tube.

# Conclusion

- The spillage of GM canola is continuing to spread
  - commonly seen around ports and oil extraction factories, by transportation rout
  - also found around animal feed factories
- Leaf mustard and conventional rapeseed are under the thread of contamination
  - Impacts on other cruciferous vegetables and ecosystem