

People's Survey on Spilled GM Rapeseed

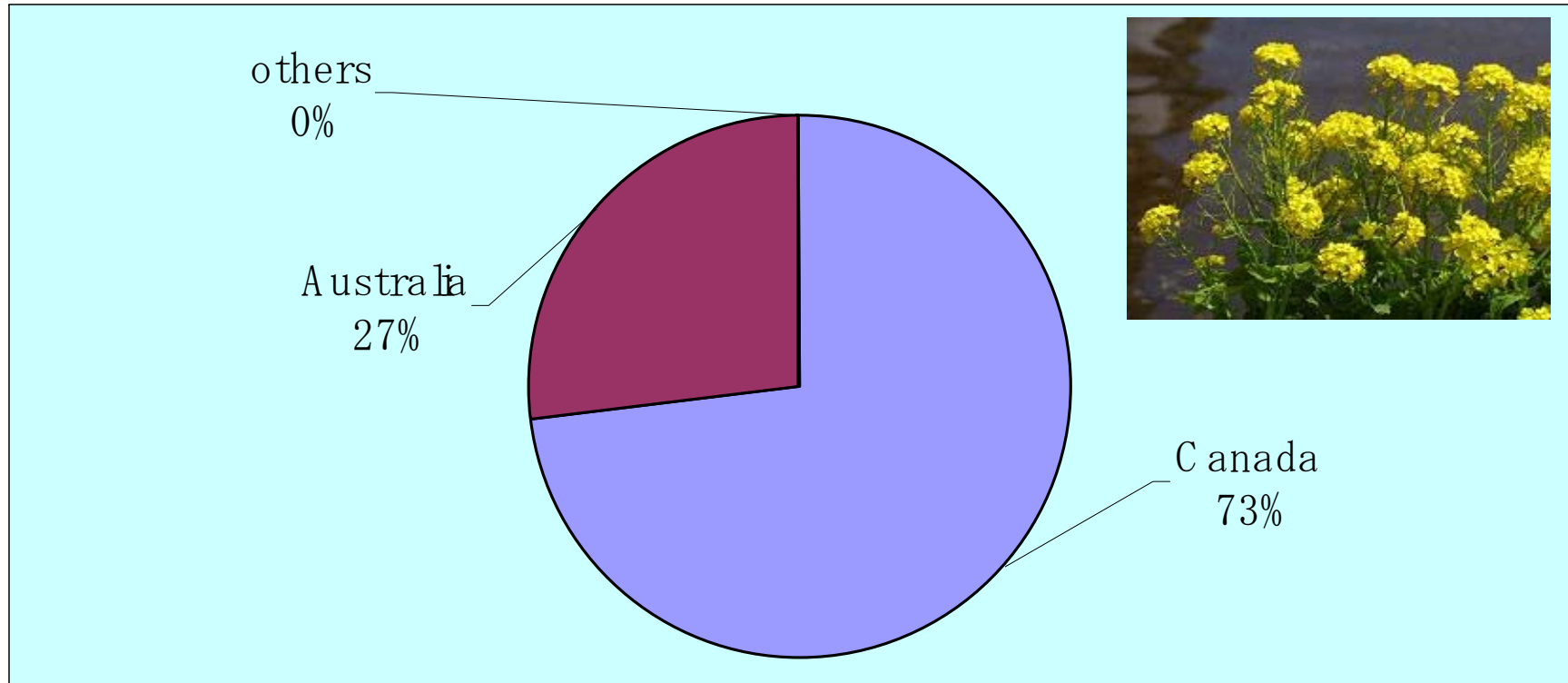


No! GMO Campaign

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



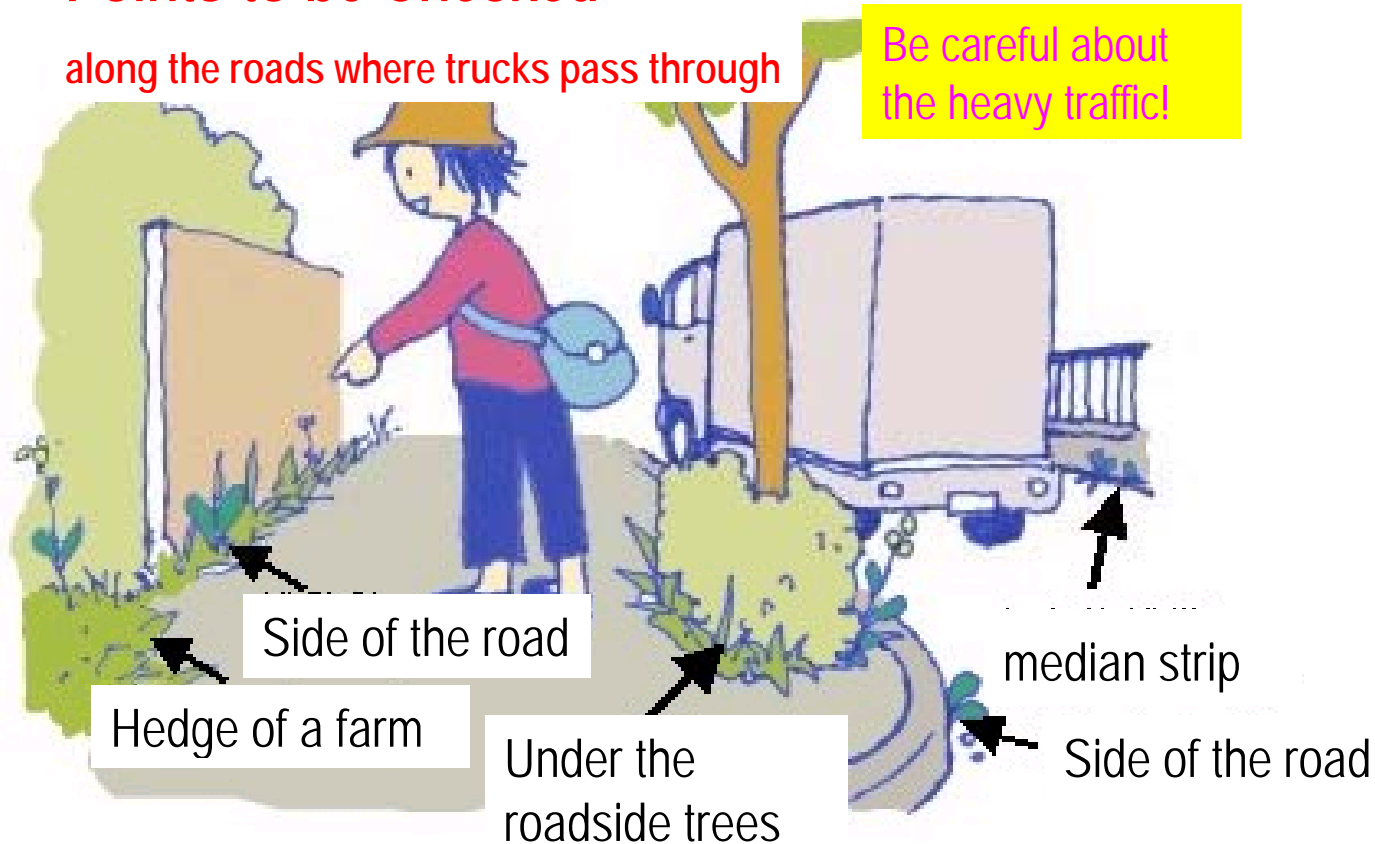
- No commercial planting (only a small scale of experiment)
- Spilt GM seeds growing wild at ports, along main roads to oil extraction factories and animal feed factories, and other places.

People's Survey on Volunteer GM Rapeseed

Points to be Checked

along the roads where trucks pass through

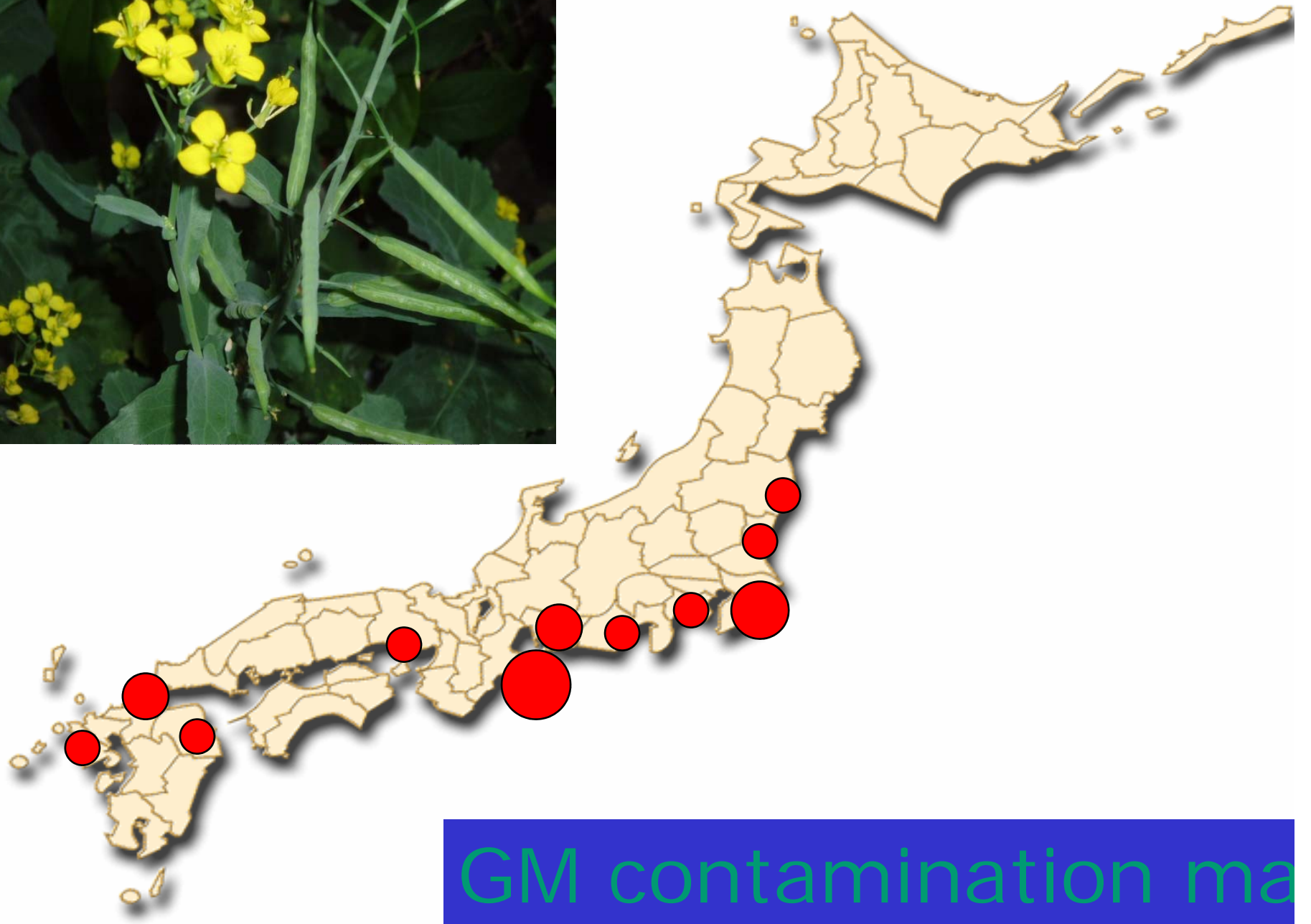
Be careful about
the heavy traffic!



- 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 |



**This canola has survived for
years.**

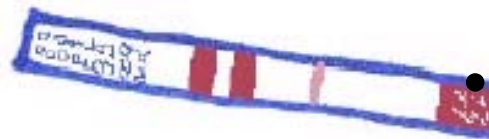
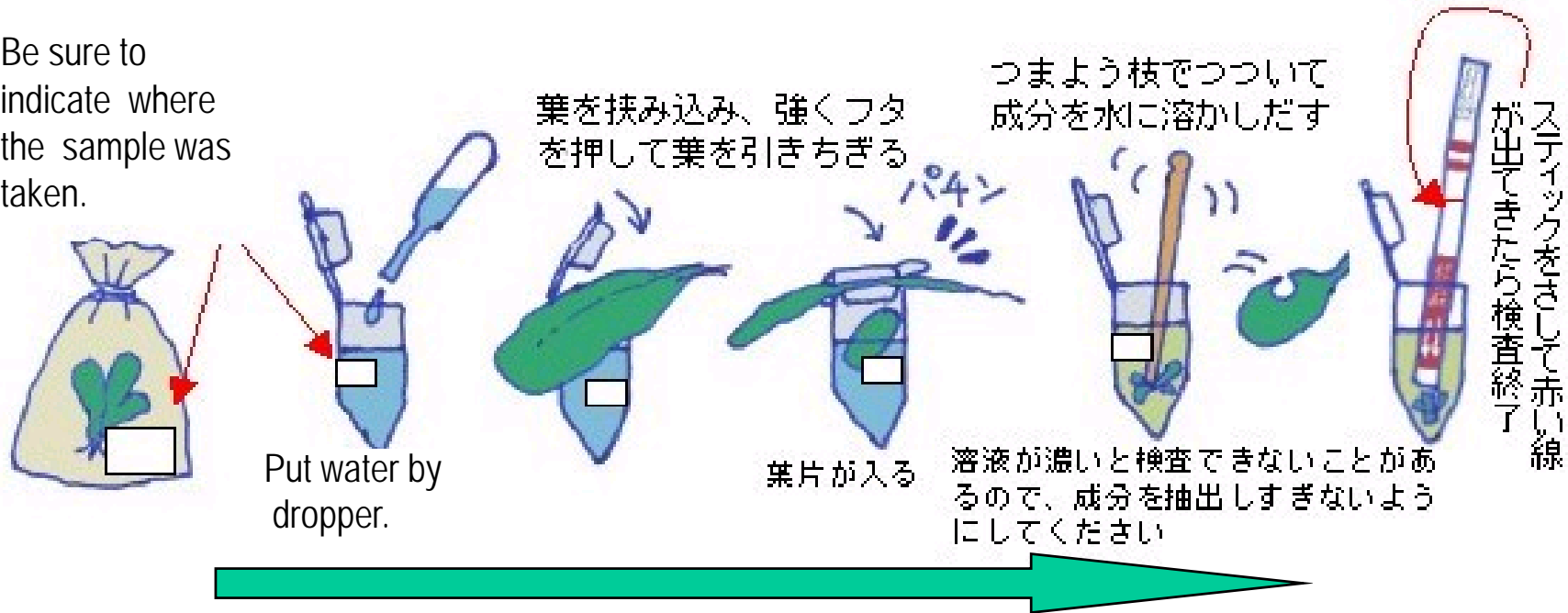


GM canola can survive in Japanese mild winters



People's Survey on Volunteer GM Rapeseed

Be sure to indicate where the sample was taken.



• NON-GM



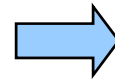
• GM !

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

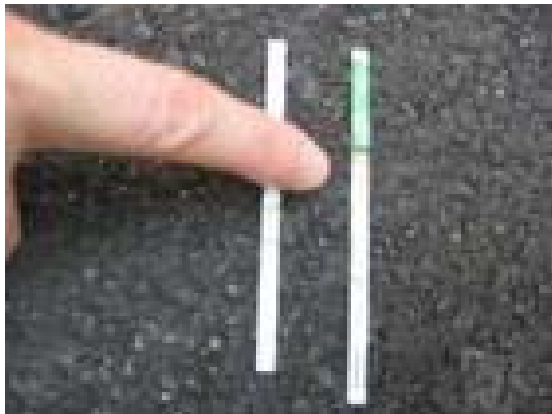
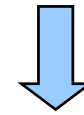
Two red lines indicate GM positive



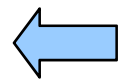
Volunteer rapeseed



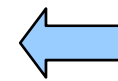
Take samples



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