Appendix D: Exercise: Summarizing levels of ethical concern and scientific uncertainty

M.J. Peterson Revised August 2008

Instructions: Using the number in the list below, locate particular participants in the cell of the matrix that you think best summarizes their position. Does understanding the range of variation in ethical concern and knowledge uncertainty help you understand why the debate became and remains so vehement? Does understanding what groups hold what positions help you predict how regulations will develop?

	level of knowledge uncertainty			
level of ethical concern		high	medium	low
	high			
	medium			
	low			

- 1. Monsanto Corporation (US firm actively developing and selling GM seeds) (http://www.monsanto.com)
- 2. Sygenta (Swiss firm actively developing and selling GM seeds) (http://www.sygenta.com)
- 3. Sainsbury (British supermarket chain) (http://www.j-sainsbury.co.uk)
- 4. Hannaford (eastern US supermarket chain) (http://www.hannaford.com)
- 5. Greenpeace UK (http://www.greenpeace.org.uk)
- 6. Greenpeace USA (http://www.greenpeace.org/usa)
- 7. Consumers' Association (UK) (http://www.which.co.uk)
- 8. Consumers' Union (USA) (www.consumersunion.com)

< D	nc	۱>
`:	HU.	-

This case was created by the International Dimensions of Ethics Education in Science and Engineering (IDEESE) Project at the University of Massachusetts Amherst with support from the National Science Foundation under grant number 0734887. Any opinions, findings, conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation. More information about the IDEESE and copies of its modules can be found at http://www.umass.edu/sts/ethics.

This case should be cited as: M.J. Peterson. 2010. "The EU-US Dispute over Regulation of Genetically Modified Organisms, Plants, Feeds, and Foods." International Dimensions of Ethics Education in Science and Engineering. Available www.umass.edu/sts/ethics.