
Appendixes

Appendix A

Glossary of Acronyms

ABRAC	— Agricultural Biotechnology Research Advisory Committee (USDA-OAB).	DHI	— Dairy Herd Improvement . A national data recording system developed for the dairy industry; provides centralized databases from which expert systems can be built
AEAES	—Agricultural Financial Analysis Expert System. A computer system combining a spreadsheet, program calculator, and expert systems to assist farmers with financial planning and analysis; developed by Texas A&M University	EA	— Environmental Assessment
AID	—Agency for International Development	EBC	— Environmental Biosafety Committee (EPA)
AMS	—Agricultural Marketing Service (USDA)	EC	— European Community
APHIS	—Animal and Plant Health Inspection Service (USDA)	EPA	— Environmental Protection Agency
ARS	—Agricultural Research Service (USDA)	ERS	— Economic Research Service (USDA)
BATF	—Bureau of Alcohol, Tobacco and Firearms	ESA	— Ecological Society of America
BBEP	—Biotechnology, Biologics and Environmental Protection Division (USDA-APHIS)	EUP	— Experimental Use Permit
BITNET	—A national network of interlined mainframe computers	FCCSET	— Federal Coordinating Council on Science, Engineering and Technology
BRS	—Biotechnology Research Subcommittee (FCCSET); successor to BSCC	FDA	— Food and Drug Administration
BSAC	—Biotechnology Science Advisory Committee (EPA)	FD&C (FDCA)	— Food, Drug and Cosmetic Act
BSCC	—Biotechnology Science Coordinating Committee (interagency); succeeded by BRS	FIFRA	— Federal Insecticide, Fungicide, and Rodenticide Act
CBA	—Committee on Biotechnology in Agriculture (USDA-OAB)	FMIA	— Federal Meat Inspection Act
CBI	—Confidential Business Information. Protected information, the disclosure of which could damage a firm's competitiveness	FOIA	— Freedom of Information Act
CES	—Cooperative Extension Service (USDA)	FONSI	— Finding of No Significant Impact (from an Environmental Assessment)
CFSAN	—Center for Food Safety and Applied Nutrition (FDA)	FS	— Forest Service
COC	—Council on Competitiveness (executive branch)	FSIS	— Food Safety and Inspection Service (USDA)
COMAX	—Cotton Management Expert System. An expert system developed by the USDA that uses a simulation model of cotton production to project when to irrigate and fertilize to optimize agronomic goals	GAO	— General Accounting Office
CROPS	— Crop Rotation Planning System . A computer program developed at Virginia Tech to assist with farm-level or field-level planning	GATT	— General Agreement on Tariffs and Trade
CVM	— Center for Veterinary Medicine (FDA)	GRAS	— Generally Regarded as Safe . Status granted to substances that are acceptable as human foods or as ingredients in human food, as determined by qualified experts based on a safe history of use in food prior to 1958; or based on published scientific information
		IBC	— Institutional Biosafety Committee
		LISP	— List Processing . A high-level computer programming language used in artificial intelligence applications
		NAS	— National Academy of Science
		NEPA	— National Environmental Policy Act
		NBIAP	— National Biological Impact Assessment Program (USDA-CSRS)
		NIH	— National Institutes of Health
		NMFS	— National Marine Fisheries Service
		NOAA	— National Oceanic and Atmospheric Administration
		NOEL	— No Observable Effect level (refers to dosages of pesticide fed to test animals)
		NRC	— National Research Council

NSF	— <i>National Science Foundation</i>	PPA	— <i>Plant Patent Act</i>
OAB	- Office of Agricultural Biotechnology (USDA)	PPIA	— <i>Poultry Products Inspection Act</i>
OECD	- “on for Economic Cooperation and Development	PTO	— <i>Patent and Trademark Office</i>
OMB	- Office of Management and Budget	PVPA	— <i>Plant Variety Protection Act</i>
OPP	- Office of Pesticide Programs (EPA)	RAC	— <i>Recombinant DNA Advisory Committee (NIH)</i>
ORA	- Office of Regulatory Affairs (FDA)	SAES	- <i>State Agricultural Experiment Stations (USDA)</i>
OSTP	- Office of Science and Technology Policy	TSCA	— <i>Toxic Substances Control Act</i>
OTA	- Office of Technology Assessment	UCC	— <i>Universal Copyright Convention</i>
OTS	- Office of Toxic Substances (EPA)	UPOV	— <i>International Union for the Protection of New Varieties of Plants</i>
PMN	— Premanufacture Notice. Requested by EPA for Commercial R&D involving field-test releases of genetically engineered microorganisms; compliance is voluntary	USDA	— <i>United States Department of Agriculture</i>
		WHO	— <i>World Health Organization</i>