### Animal Well-Being

The more than 800,000 U.S. beef producers are committed to caring for their herds and producing safe, wholesome beef for consumers around the world.

- Several factors contribute to animal well-being including food, water, bone and muscle strength, immunity to illness, as well as overall behavior and health.
- Beef producers have long recognized the need to properly care for their livestock. Sound animal husbandry practices – based on research and decades of practical experience – affect the well-being of cattle, individual animal health and herd productivity.

### Beef Quality Assurance Program

The Beef Quality Assurance (BQA) program was initiated in 1987 to provide cattle producers with the tools and training necessary to assure animal health and well-being as well as provide a safe, quality product. These tools are the result of years of scientific research and practical experience and are continually updated to provide the latest in animal management information and technology. BQA includes guidelines on proper administration of animal health products, best management practices and animal handling recommendations with the intent of exceeding the food safety requirements of the U.S. government. BQA influences the management practices of more than 90 percent of cattle.

### Producer Code for Cattle Care

The "Producer Code for Cattle Care," first developed in 1996, represents a comprehensive set of sound production practices, which includes the following recommendations:

- Provide adequate food, water and care to protect cattle health and well-being.
- Provide disease prevention practices to protect herd health.
- Provide facilities that allow safe and humane movement and/or restraint of livestock.
- Provide personnel with training to properly handle and care for cattle.

### Industry’s Guidelines for Care and Handling

In 2003, the beef industry created an expanded version of the code. Developed through the interaction of animal health and well-being experts and cattle producer leaders, the "Cattle Industry’s Guidelines for the Care and Handling of Cattle" serve as a set of best practices for every aspect of cattle production and offer producers a self-evaluation checklist to help improve their production.

### Scientific Guidance on Animal Welfare Practices

Animal welfare guidelines, standards and audits are developed with scientific guidance from veterinarians, animal scientists, agricultural engineers and animal well-being experts.

- Temple Grandin of Colorado State University, worked closely with beef packing plants to develop best practices for proper handling practices.
- Dr. Grandin also taught facility managers how to conduct regular internal audits of plant practices. The American Meat Institute which represents packing plants, reports that more than 90 percent of its members administer these self audits.

### Humane Meat Packing Process

The meat packing process has evolved over the years, based on the latest scientific research, to ensure both humane animal treatment and food safety. The Humane Slaughter Act of 1958 dictates strict animal handling and slaughtering standards for packing plants. Those standards are monitored by thousands of federal meat inspectors nationwide and include:

- All animals must have access to water. Those kept overnight must have plenty of room to lie down, and animals kept longer than 24 hours must also have access to feed.
- Handling and moving cattle through chutes and pens must not cause stress.
- Livestock must be rendered insensible to pain prior to slaughter.

### Animal Welfare Resources

There are a variety of resources that help producers make informed animal health decisions.

- NAHMS information about animal health and welfare is available to beef producers through the Center for Animal Health Monitoring (http://www.aphis.usda.gov/vs/ceah/ncahas/index.htm).
- The Department of Transportation (DOT) works to ensure proper care when transporting animals. DOT regulations require that animals not be confined for more than 28 consecutive hours. After 28 hours, animals must be unloaded in a humane way and given at least five consecutive hours of rest with access to feed and water.

For more info, visit www.BeefFromPastureToPlate.org

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