DEPARTMENT OF AGRICULTURE

[Docket No. USDA–2020–0003]

Solicitation of Input From Stakeholders on Agricultural Innovations

AGENCY: Research, Education, and Economics, USDA.

ACTION: Request for written stakeholder input.

SUMMARY: The United States Department of Agriculture (USDA) is soliciting comments and suggestions on objectives and opportunities leading to research goals and informed product goals to facilitate transformative breakthroughs to enable U.S. agriculture to meet the Department’s goal of increasing agricultural production by 40 percent to meet the needs of the global population in 2050 while cutting the environmental footprint of U.S. agriculture in half.

The Department, using the 2019 National Academies of Sciences, Engineering, and Medicine report Science Breakthroughs to Advance Food and Agricultural Research by 2030, identified four innovation clusters that present broad potential for transformative innovation. Innovation clusters represent a grouping of innovations to focus agricultural research and inform product development. These clusters are:

- **Genome Design**—Utilization of genomics and precision breeding to explore, control, and improve traits of agriculturally important organisms.
- **Digital/Automation**—Deployment of precise, accurate and field-based sensors to collect information in real time in order to visualize changing conditions and respond automatically with interventions that reduce risk of losses and maximize productivity.
- **Prescriptive Intervention**—Application and integration of data sciences, software tools, and systems models to enable advanced analytics for managing the food and agricultural system.
- **Systems Based Farm Management**—Leverage a systems approach in order to understand the nature of interactions among different elements of the food and agricultural system to increase overall efficiency, resilience, and sustainability of farm enterprises.

Stakeholders are asked to respond to the following questions:

1. What agricultural commodity, group of commodities, or customer base does your response pertain to or would benefit?
2. What are the biggest challenges and opportunities to increase productivity and/or decrease environmental footprint that should be addressed in the next 10- to 30-year timeframe?
3. For each opportunity identified, answer the following supplemental questions:
   a. What might be the outcome for the innovation solution (e.g., the physical or tangible product(s) or novel approach) from each of the four innovation clusters?
   b. What are the specific research gaps, regulatory barriers, or other hurdles that need to be addressed to enable eventual application, or further application, of the innovation solution proposed from each of the four innovation clusters?

Stakeholder input will inform the Department as it works to develop a comprehensive strategy to guide public-sector research objectives and inform private-sector product development in order to maximize the U.S. Agriculture sector’s continued ability to meet future demands.

Done in Washington, DC, this 26th day of March.

Stephen Censky,
Deputy Secretary, United States Department of Agriculture.

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DEPARTMENT OF AGRICULTURE

Animal and Plant Health Inspection Service

[Docket No. APHIS–2018–0091]

Notice of Proposed Revision to Import Requirements for the Importation of Fresh Citrus From South Africa Into the United States

AGENCY: Animal and Plant Health Inspection Service, USDA.

ACTION: Notice.

SUMMARY: We are advising the public that we have prepared a commodity import evaluation document (CIED) relative to the importation into the United States of citrus (grapefruit, lemon, mandarin orange, sweet orange, tangelo, and Satsuma mandarin) fruit from South Africa. Based on the findings of the CIED, we are proposing to remove restrictions on the ports of entry into which citrus from South Africa may be imported into the United States. We are making the CIED available to the public for review and comment.

DATES: We will consider all comments that we receive on or before June 1, 2020.

ADDRESSES: You may submit comments by either of the following methods: