



السميثي الوطني للبحث الزراعي  
Institut National de la Recherche Agronomique

# Bulletin des sommaires



# Mai 2012



## Avis aux Lecteurs

Le présent bulletin des sommaires concerne le sommaire des périodiques reçus au Service de Documentation de l'INRA.

La consultation du sommaire des périodiques est rendue facile grâce à la liste alphabétique des titres des périodiques ci-jointe. Cette liste renvoie aux pages des sommaires dans ce bulletin, ainsi les articles qui vous intéressent peuvent être commandés auprès du Service en respectant de mentionner les données suivantes :

- Le titre du périodique ;
  - Le volume et le numéro du périodique ;
  - La cote de rangement du périodique ;
  - Le titre de l'article et la page où est située l'article ;
  - Le numéro du bulletin des sommaires
- Ex : bulletin des sommaires du mois de .....

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In western areas where some rangeland vegetation doesn't contain enough selenium for grazing animals, ewes that consume a natural high-selenium supplement in their food can pass the needed selenium to nursing offspring in their milk. [Story begins on page 14](#).

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**Cover:** Preventing movement of nitrates from crop fields to streams is the focus of ARS soil microbiologist Tom Moorman's research. Story begins on page 18. Here, Moorman examines a farmer's subsurface drain pipe. Photo by Peggy Greb. (D2403-1)



# Agricultural Research

Solving Problems for the Growing World

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Scanning electron microscope image of silver nanoparticles on the surface of cotton. The silver helps cotton fabric resist microbial growth. Magnification about 12,000x. Story begins on page 14.

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**Cover:** At ARS's Food Composition and Methods Development Laboratory, in Beltsville, Maryland, postdoctoral associate Jianghao Sun prepares for HPLC/MS analysis of extracts from teas and supplements made from teas. The purpose is to evaluate the differences in the ingredients in the teas and supplements. Story begins on page 6. Photo by Peggy Greb. (D2173-2)

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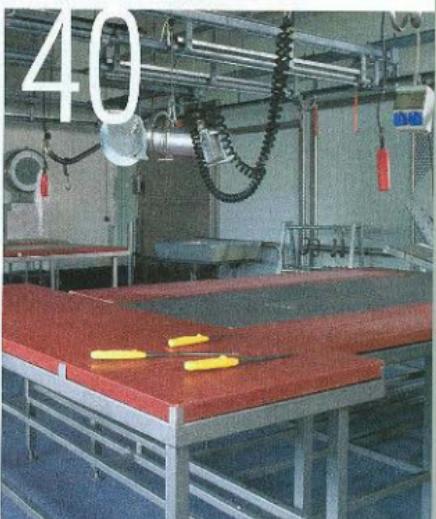
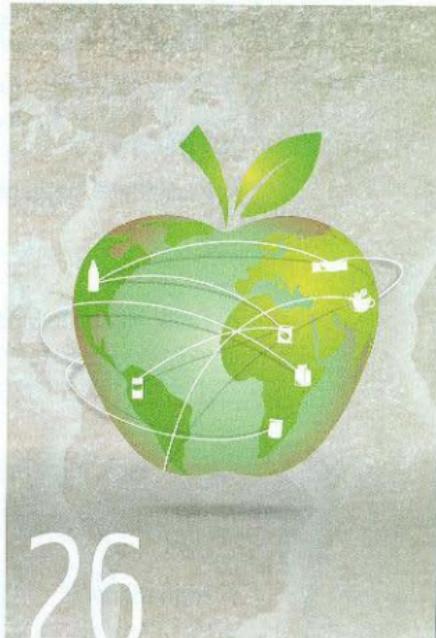
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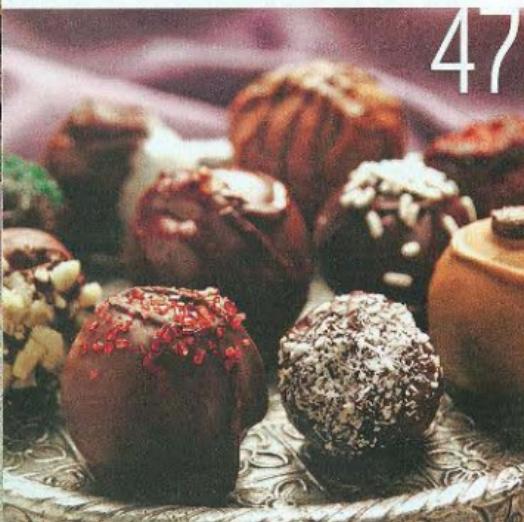
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### 34 Targeting the New Vegetarian Foods Consumer

by Karen Nachay

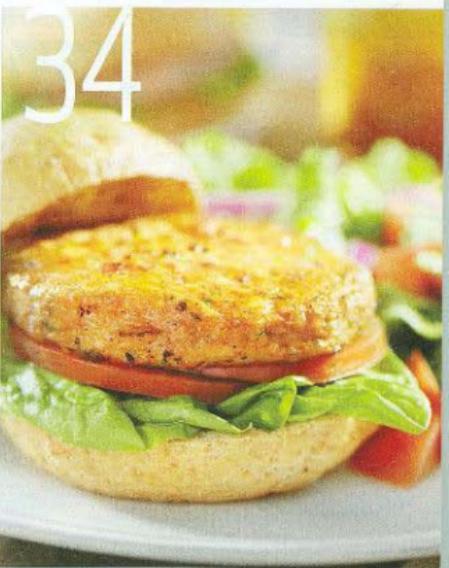
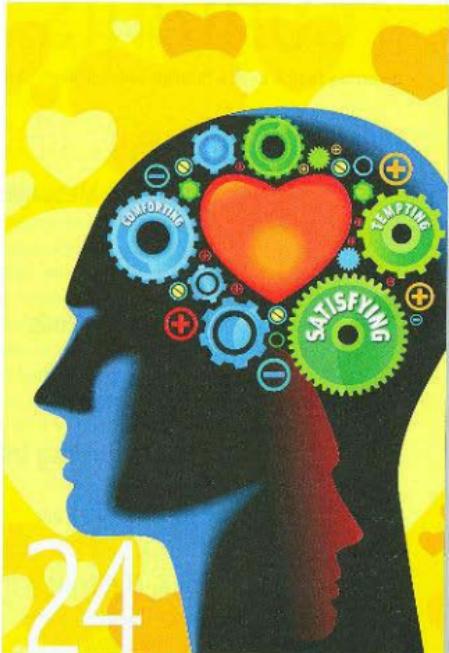
Product developers are formulating and marketing a variety of innovative packaged foods designed to appeal not only to vegetarians but also to the growing group of consumers who are reducing their consumption of meat.

### 42 Regulating the Safety of Food Additives

by Rosetta Newsome

IFT is cosponsoring workshops convened by the Pew Health Group for discussions relevant to assessing the regulatory system for ensuring the safety of substances added to foods.

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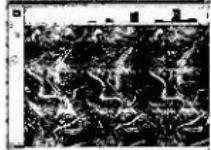
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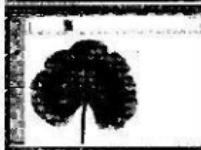
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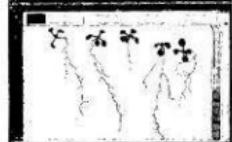
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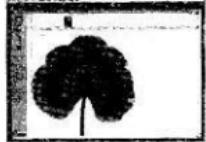
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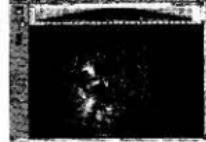
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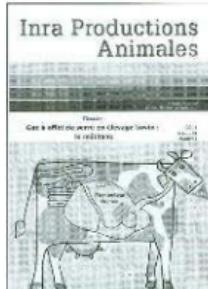
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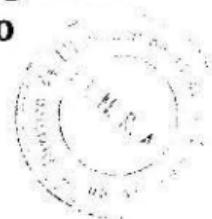
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