Contents

REGULAR FEATURES

4 Editor’s comment: Power by mouth
5 News briefing
10 Agriculture
13 Forthcoming
28 Nutrition
36 Information & communications technology
41 Climate change
42 Women
44 Integrated pest management
50 Inprint
59 Horticulture
60 GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

SPECIAL FEATURES

14 Agroforestry
Agroforestry gives Kenyan indigenous community a lifeline
Cooperative agroforestry empowers indigenous women in Honduras
Restoring degraded tropical dryland in extreme conditions

25 Transport
Transforming Kenya into a cycling nation

26 Aquaculture
Every drop counts

46 Marketing
Public-private-producer-partnerships are transforming agriculture in Tanzania

48 Post harvest
Reducing postharvest losses of onion in Nigeria

52 Forestry
Why social forestry: Keeping the coffee
Why social forestry: Securing the sap

56 Engineering
Innovative ancillary role for Jiko stoves
Biogas heater for the farm

63 Youth agripreneurs
Youth initiative in agri-business helping transform African agriculture
Agripreneur in Tanzania adds value to rabbit skin

Front Cover: When Indian school children consumed pearl millet biofortified with iron, researchers found the children had significantly improved learning and mental abilities related to perception, attention, and memory.
Credit ICRISAT/Alina Paul-Bousset (see page 35)