



a world of soil...



Earth's resources consumed in ever greater destructive volumes

 the Guardian

Humanity is devouring our planet's resources in increasingly destructive volumes, according to a new study that reveals we have consumed a year's worth of carbon, food, water, fibre, land and timber in a record 212



Bringing Farming Back to Nature

 Nytimes

"A new reckoning known as true cost accounting is putting dollar figures on industrial agriculture's contribution to soil erosion, climate change and public health." By Daniel Moss and Mark Bittman





How sustainable is your cotton production operation compared to others?

Delta Farm Press

For most U.S. cotton producers, economic sustainability and environmental sustainability go hand in hand. They cannot work toward increasing their farm's sustainability metrics if they are not sustaining a



Inarrestabile il consumo di suolo in Italia, Snpa presenta il Rapporto 2018 - AmbienteInforma

AmbienteInforma

Sottratti alla superficie naturale del territorio italiano altri 52 km² nel 2017, una piazza Navona ogni due ore. Presentato in Parlamento il 17 luglio il Rapporto "Consumo di suolo in Italia" di Ispra-Snpa.



We must work together to #SaveOurSoil! One football pitch of forest lost every second in 2017

 the Guardian

The world lost more than one football pitch of forest every second in 2017, according to new data from a global satellite survey, adding up to an area equivalent to the whole of Italy over the year. The scale of tree



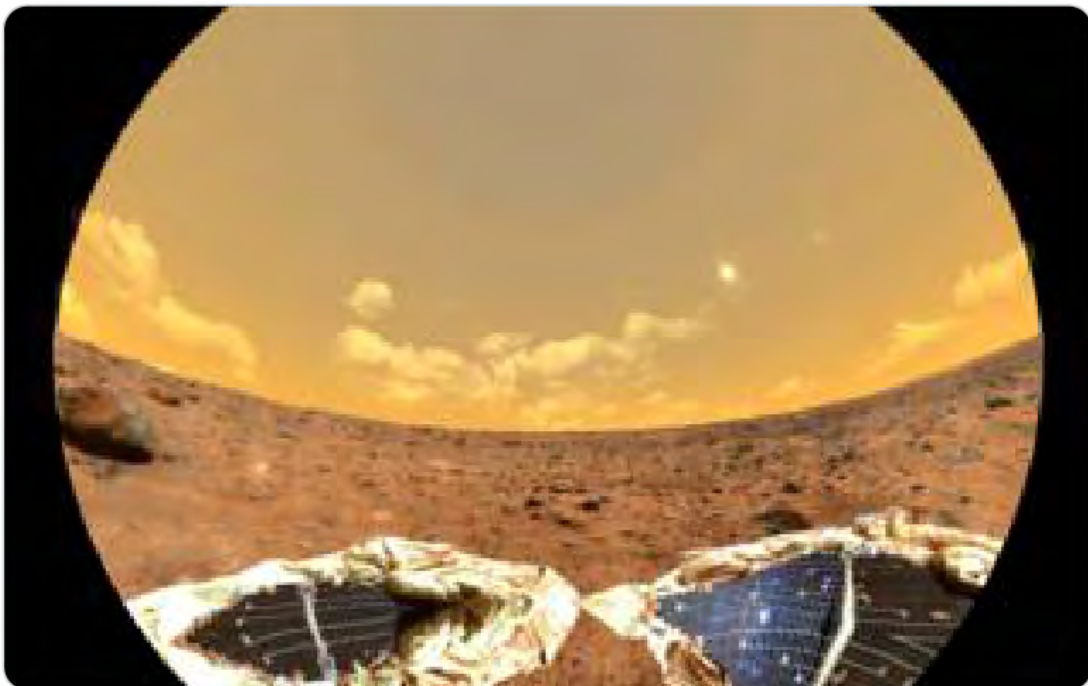
Agroforestry Report - Policy Briefing

 Soilassociation

The Soil Association and Woodland Trust are launching our policy recommendations for Agroforestry in England in parliament this week. We are asking government to:



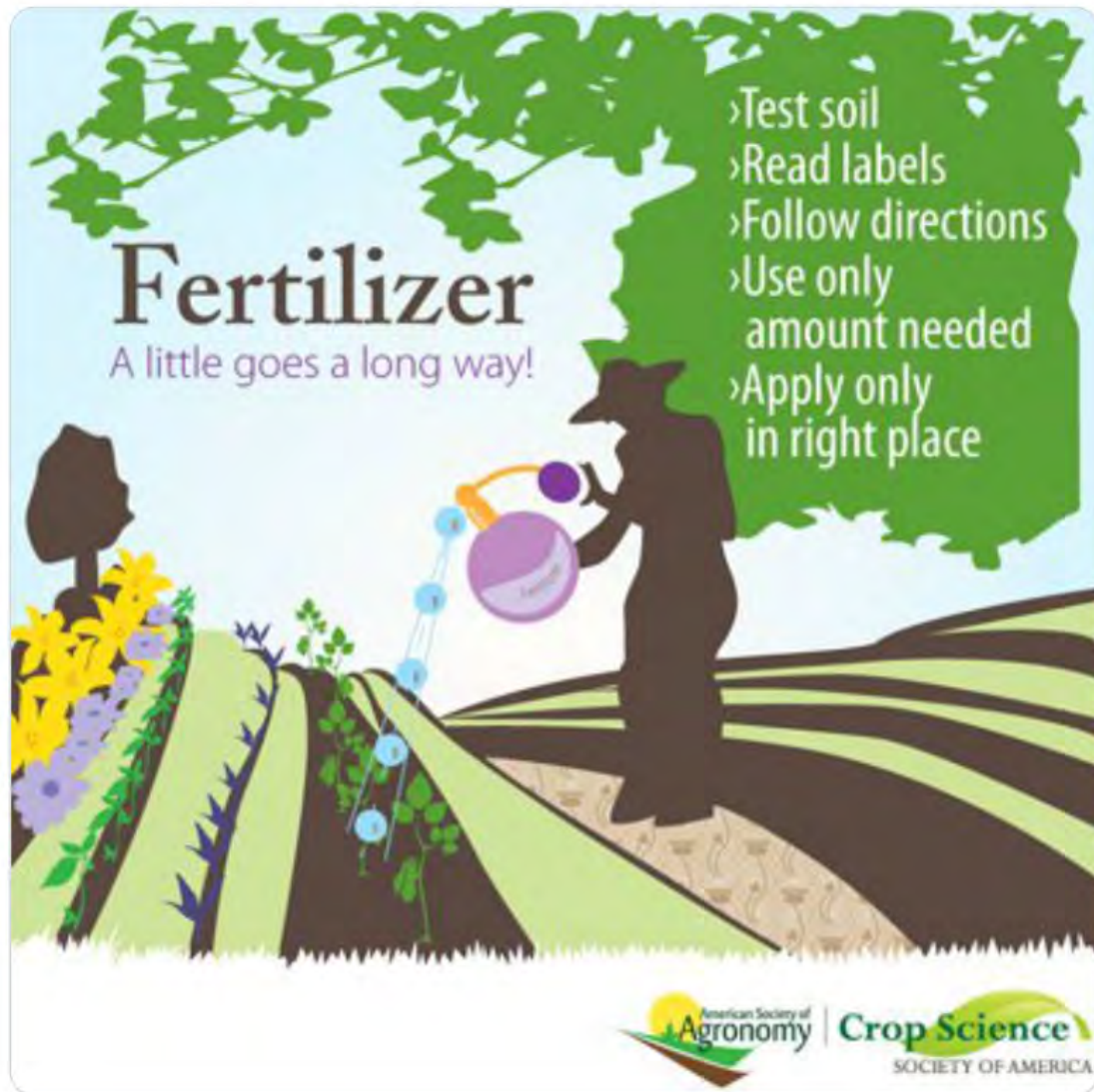
Science, info & more...



How is carbon "stored" in soils of the Arctic and Subarctic?

 Soils Matter, Get the Scoop!

Carbon is the central element in organic compounds necessary for life. Organic compounds make up the cells and other structures of organisms and carry out life processes. Carbon is the main element in organic





Burning coal may have caused Earth's worst mass extinction

 the Guardian

New geological research from Utah suggests the end-Permian extinction was mainly caused by burning coal, ignited by magma





The Dirt on Dirt: The world's soil helps us grow food and store carbon. So why are we letting it waste away?

NRDC

When I was eight years old, I saw a public-service announcement about the importance of soil. Rowlf, the piano-playing dog of Muppets fame, sang a lovely tribute to soil. "Be it ever so humble, there's no dirt like



EXECUTIVE PERSPECTIVE: The New Black Gold - The True Value of Soil | Sustainability

Sustainability

3 July 2018 "Clearly, land has the potential to regenerate economies, create jobs and revitalize livelihoods. It has tangible economic and societal value, but land's most often overlooked feature is its



Soil is brown gold in the Emilia-Romagna region, Italy

Sciencedirect

The value of the land use changes for the period 2003–2008 at regional scale was 109 euros. The agricultural soil losses mean a vanished food security of 440,000 people equivalent per year. Local land use change



Three Authors See Water, Water Everywhere, for Better and Worse

Nytimes

water, water, water! three new book about water

News from the European Soil Data Centre



Soil Atlas of Latin America - ESDAC - European Commission

Europa

New atlas helps protect the soils of Latin America and the Caribbean: a precious resource for a growing populationThe European Commission's in-house science service today publishes the first ever comprehensive



AUGUST

Soil erosion modelling: Global Alliance

21wcscs

The Joint Research Centre in collaboration with the University of Basel (Switzerland), the Kangwon National University (South Korea) and Brazilian soil colleagues organize during the 21WCSS the 3rd Soil Erosion



WAD | World Atlas of Desertification

Europa

JRC published the World Atlas of Desertification, offering a tool for decision makers to improve local responses to soil loss and land degradation. The Atlas provides the first comprehensive, evidence-based



Preventing and Remediating Degradation of Soils in Europe – RECARE Final Policy Conference

Recare-hub

27 September 2018, Brussels, Belgium. Despite the wide recognition of the importance of soils, soil protection efforts in European Union have been partial, fragmented and insufficient to halt their degradation. Calls



Soil pollution: a hidden reality

Fao

This document presents key messages and the state-of-the-art of soil pollution, its implications on food safety and human health. The publication has been reviewed by the Intergovernmental Technical Panel

Jobs



Researcher in Agroecology - University of Gastronomic Sciences - Italy

UNISG - University of Gastronomic Sciences

Announcement of selection procedure for the position of researcher at the University of Gastronomic Sciences Deadline: August 5,

BOURG
SCIENCE
OLOGY

LIS

Coordinator of the Observatory for Climate and Environment - Luxembourg Institute of Science and Technology - Luxembourg



Job offer description. Working at the Luxembourg Institute of Science and Technology (LIST) will give a fresh impulse to your career.



Professor (with W2 tenure track) Applied Geoinformatics in Landscape - Germany

www.researchgate.net

Videos



July 9th, 2018 - Haboob/Dust Storm across SW Arizona

YouTube

For licensing: video@stormchasingvideo.com Full video of chasing dust and haboobs yesterday across southwestern Arizona! Starts with popping through a dust storm south of Chuichi, AZ...then some outflow dust near Arizona City, then hopping on Interstate 8 and blasting through rain and

Photos (& some news too)



Thirteen-year old sharecropper boy near Americus, Georgia (Dorothea Lange)



Mother and Child of Flood Refugee (Dorothea Lange)





Number closed in Bologna (Italy) Jul. 26th, 2018. 5:19 PM (CET)

Contact us:

Twitter at [@cheterrapesti](#)

Facebook at [RER - Che terra pesti - The earth beneath your feet](#)

mail: [fmalucelli \(at\) arpae.it](mailto:fmalucelli@arpae.it)