







22 | *SOWN*

Hybrid varieties such as tomatoes should retain their characteristics for generations.

42 | SUPER-POWERED

Katharina Höfer's team has given her a superwoman double.

50 | *SAMPLED*

Researchers are taking samples from the MS Farm off the coast of Spitsbergen.

66 | SOPHISTICATED

Algorithms from artificial intelligence are helping with physical research.

STOPH SEELBACH FOR MPG (TOP RIGHT), BESTOCK (BOTTOM RIGHT)

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A new breeding method should make the cultivation of high-yielding and resistant hybrid plants easier.

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It isn't just plastic and paper that are recyclable; CO₂ can also be reused. Methanation of CO₂ could help reduce the use of natural gas.

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Nitrogen pollutes soil, water, and air, but it also affects the climate. A team from the Max Planck Institute for Biogeochemistry takes stock of the climate effects.

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In virtual environments, researchers investigate how burglars act at crime scenes. Their findings should make neighborhoods safer.

66 | Artificial Inspiration

Artificial intelligence algorithms are important tools in various scientific fields. Now researchers also want to use them to better understand physical systems.

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