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Listen to a special show focused on smarter pesticides, including stories on preventing pesticide suicides, RNA interference for bugs, and manipulating the plant immune system.

>> Find More Online

Check out *Science Express*, our podcast, videos, daily news, our research journals, and *Science Careers* at www.sciencemag.org.



COVER

Stem rust fungus Ug99 is deadly to unprotected wheat strains (two stems on the right), but not to those protected by innate resistance genes (three stems on the left). In this special issue, we explore past and future strategies for responding to diseases and infestations caused by pests. The solutions demand our best knowledge of chemistry, immune responses, and ecosystem stability. See page 728.

Photo: Evans Lagudah and Zak Pretorius

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Research Article Summary; for full text:

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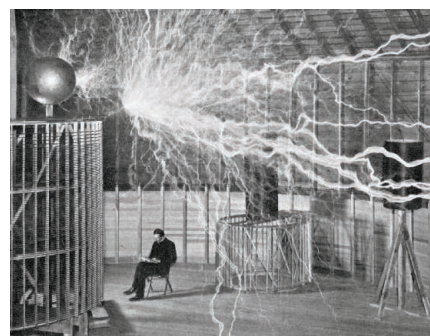
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