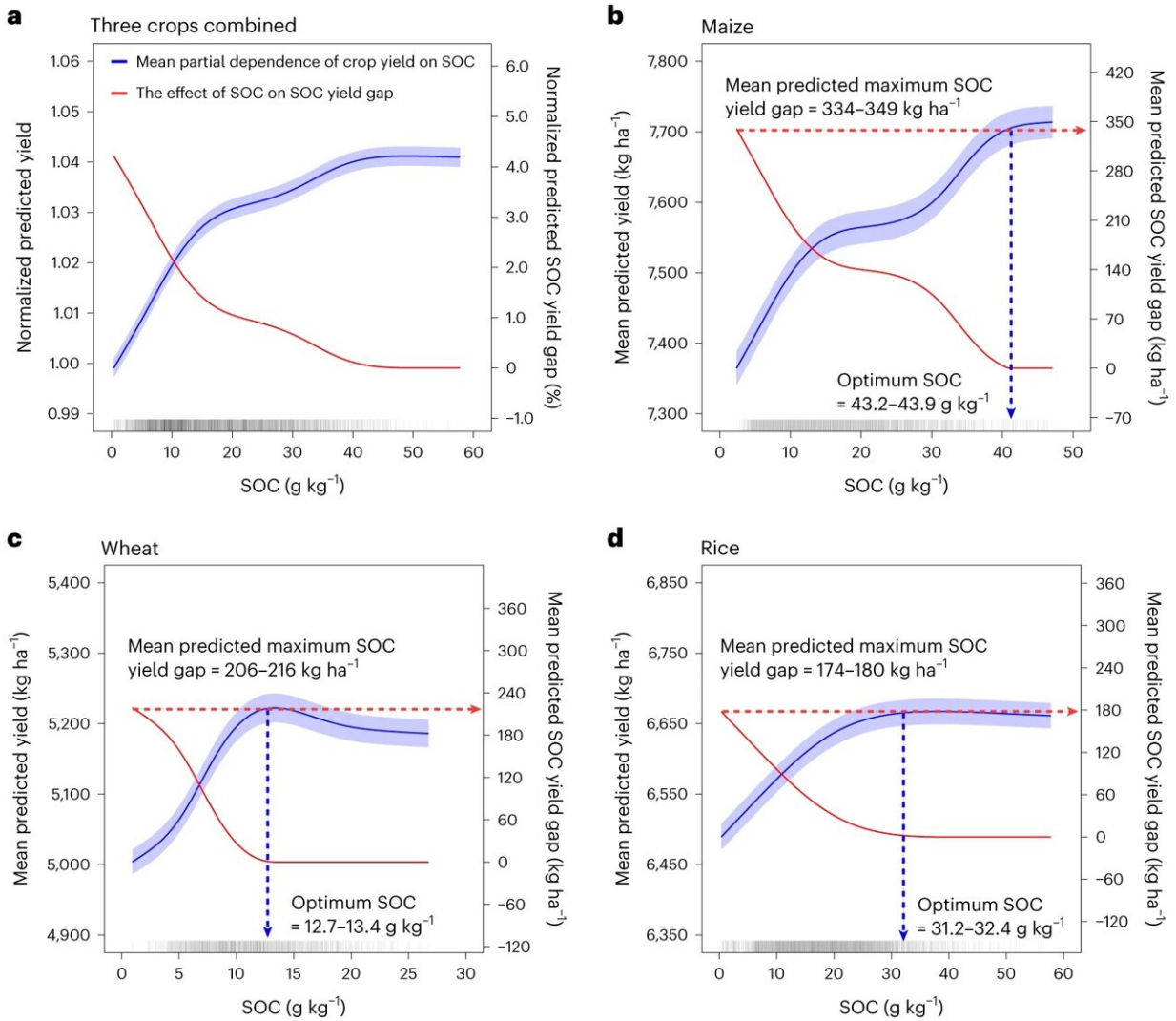


# Better tech needed to increase soil organic carbon and crop yields, study says

October 30 2023, by Krishna Ramanujan



Causal effect of SOC on crop yield and SOC yield gap. **a**, Three crops combined. **b**, Maize. **c**, Wheat. **d**, Rice. The ribbons represent 95% confidence intervals. Optimum SOC is the SOC level beyond which the rate of yield

increase is not different from zero ( $p$

Citation: Better tech needed to increase soil organic carbon and crop yields, study says (2023, October 30) retrieved 29 April 2024 from <https://phys.org/news/2023-10-tech-soil-carbon-crop-yields.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.