

Article type : Research Paper

## Effects of pelletized straw on soil nutrient properties in relation to crop yield

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**Running title:** Pelletized straw improves soil nutrients

### Abstract

Poor soil-residue contact from field-chopped straw (CS) application restricts the efficient incorporation and rapid decomposition of crop residues in intensive cropping systems. Pelletized straw (PS), which has a high bulk density and relatively small size, can improve this contact, but its effect on soil fertility after incorporation is not well known. Therefore, a field experiment was conducted over four cropping seasons in Shandong Province, China, to evaluate the effects of corn

This article has been accepted for publication and undergone full peer review but has not been through the copyediting, typesetting, pagination and proofreading process, which may lead to differences between this version and the Version of Record. Please cite this article as doi: 10.1111/sum.12450

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