

# Rice trials at Prince of Songkla University, Thailand

Rice seeds (Thai Jasmine rice, Chiya variety) were soaked in water (control) or in SOS3 solution before sowing on filter paper or in soils fertilised with standard fertiliser.

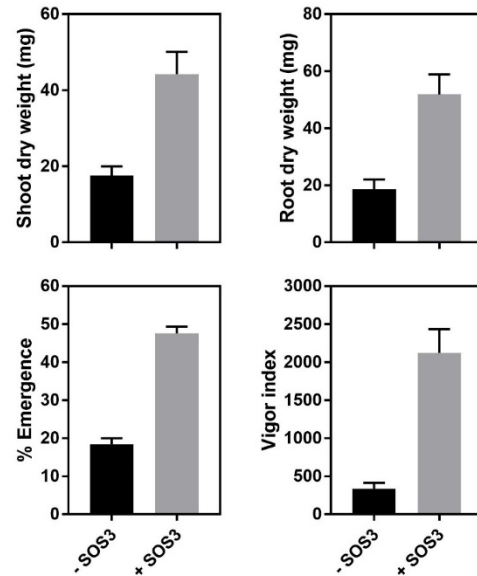
On filter papers, there were 30 seeds/filter, 5 filters per treatment. Seedlings were grown for 1 week before harvest.

In soil, there were 20 seeds/pot, 10 pots per treatment. After growing for 1 week, small seedlings were removed leaving 15 seedlings that were grown for 5 months (15 July – 17 December 2018) before harvesting the grains.



## Results:

1. SOS3 strongly promotes seed germination and seedling vigour of Thai Jasmine rice.



2. SOS3 increases grain yield ~ 19% compared to control

