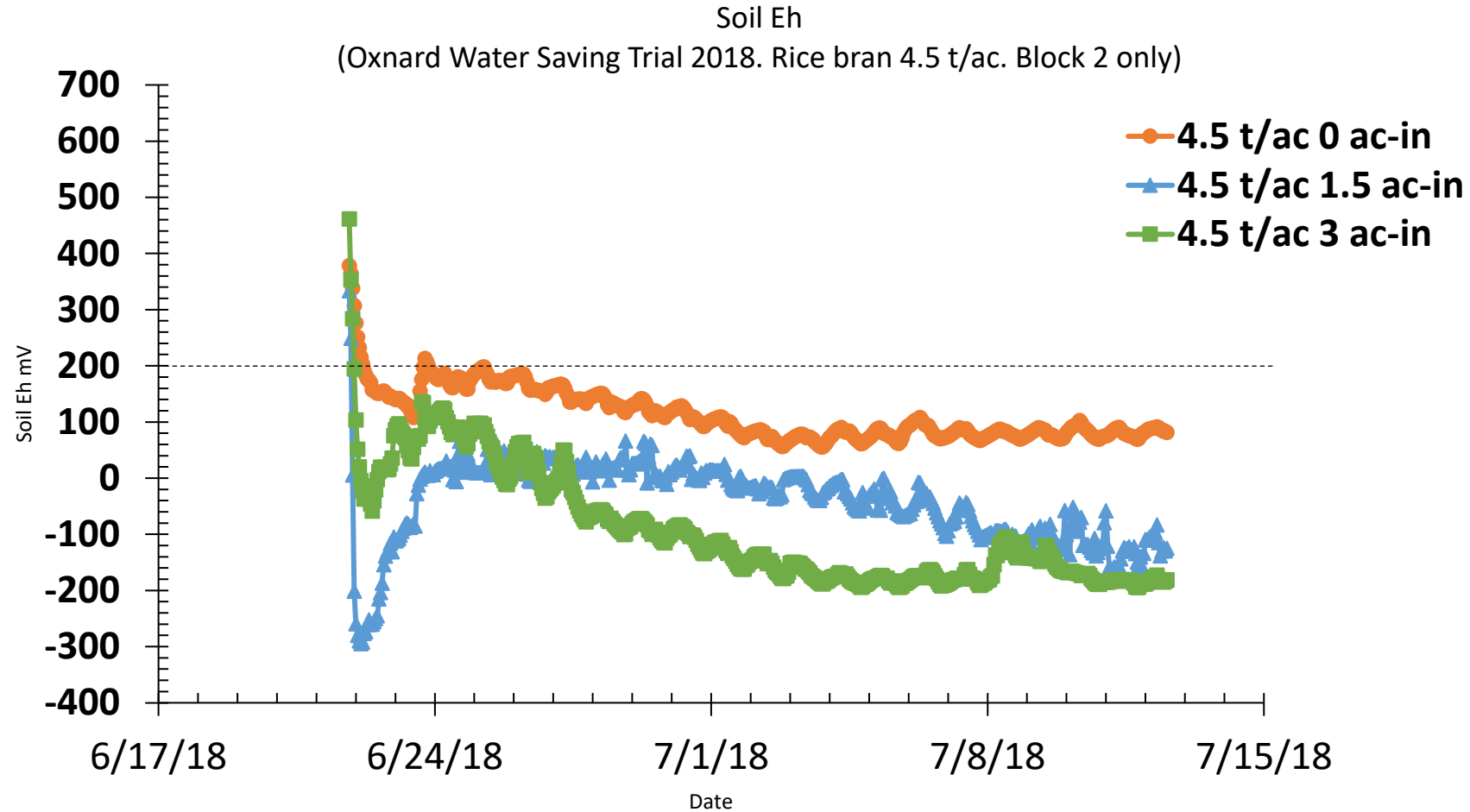




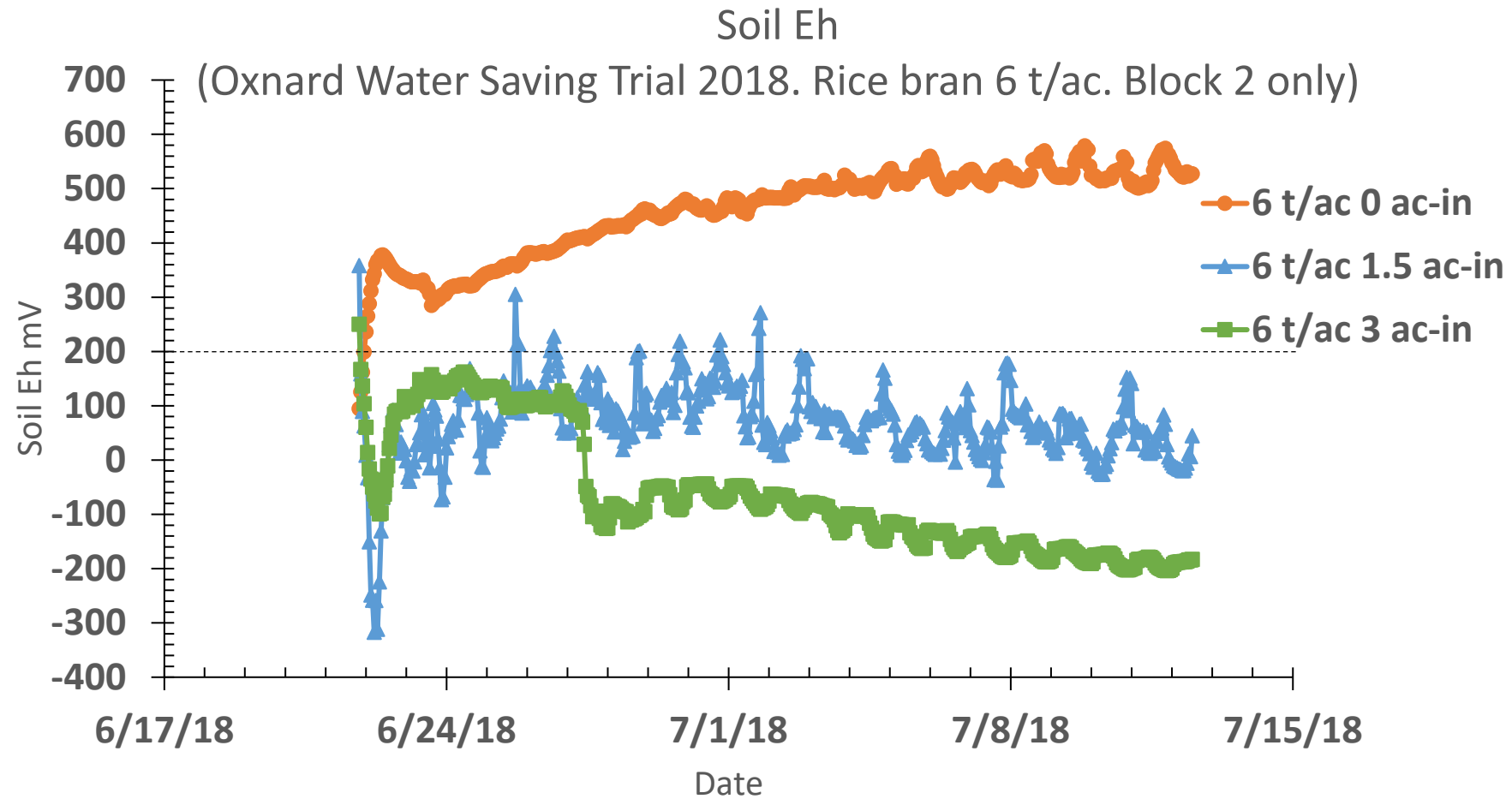
Water and C-source savings in summer planted Portola at Oxnard, CA (2018-19)

Sandy loam , 4.5 and 6 t/A rice bran with or w/o irrigation

Anaerobic conditions with 4.5 t/A

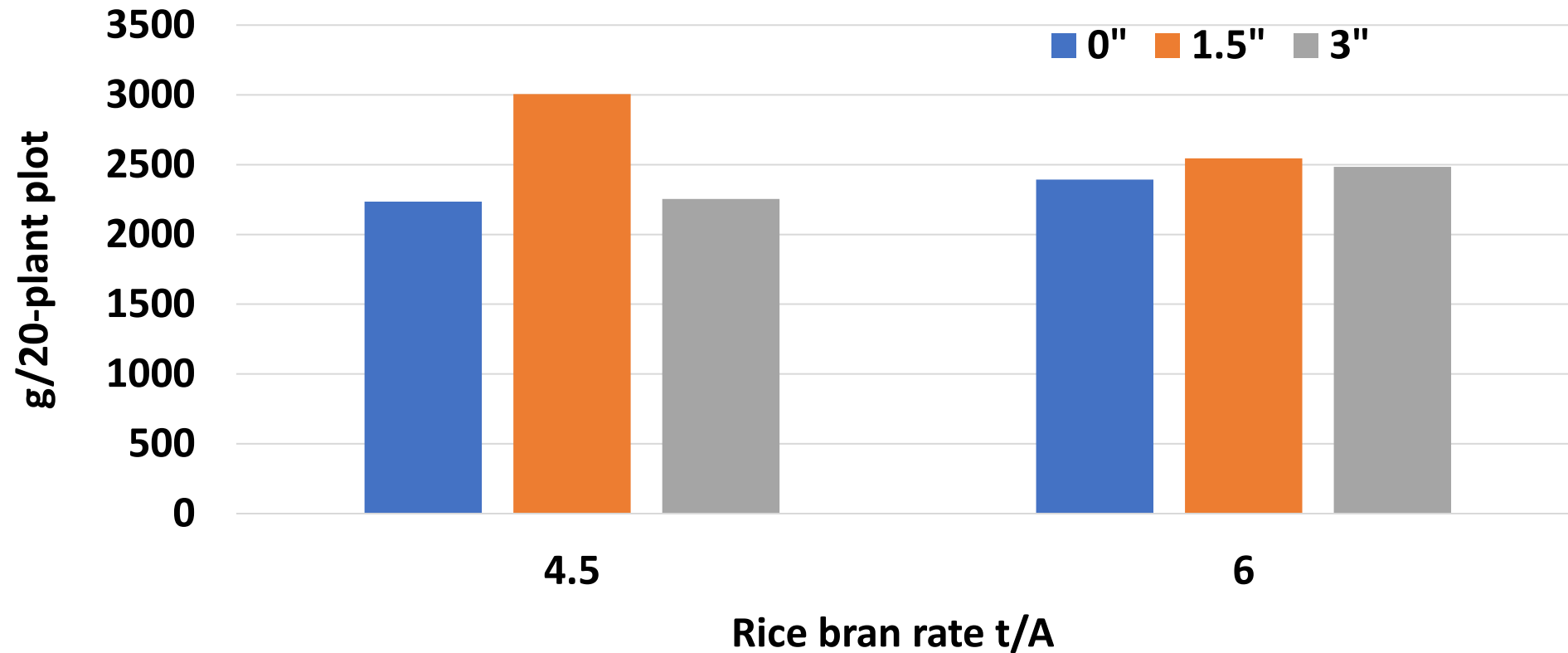


Anaerobic conditions with 6 t/A



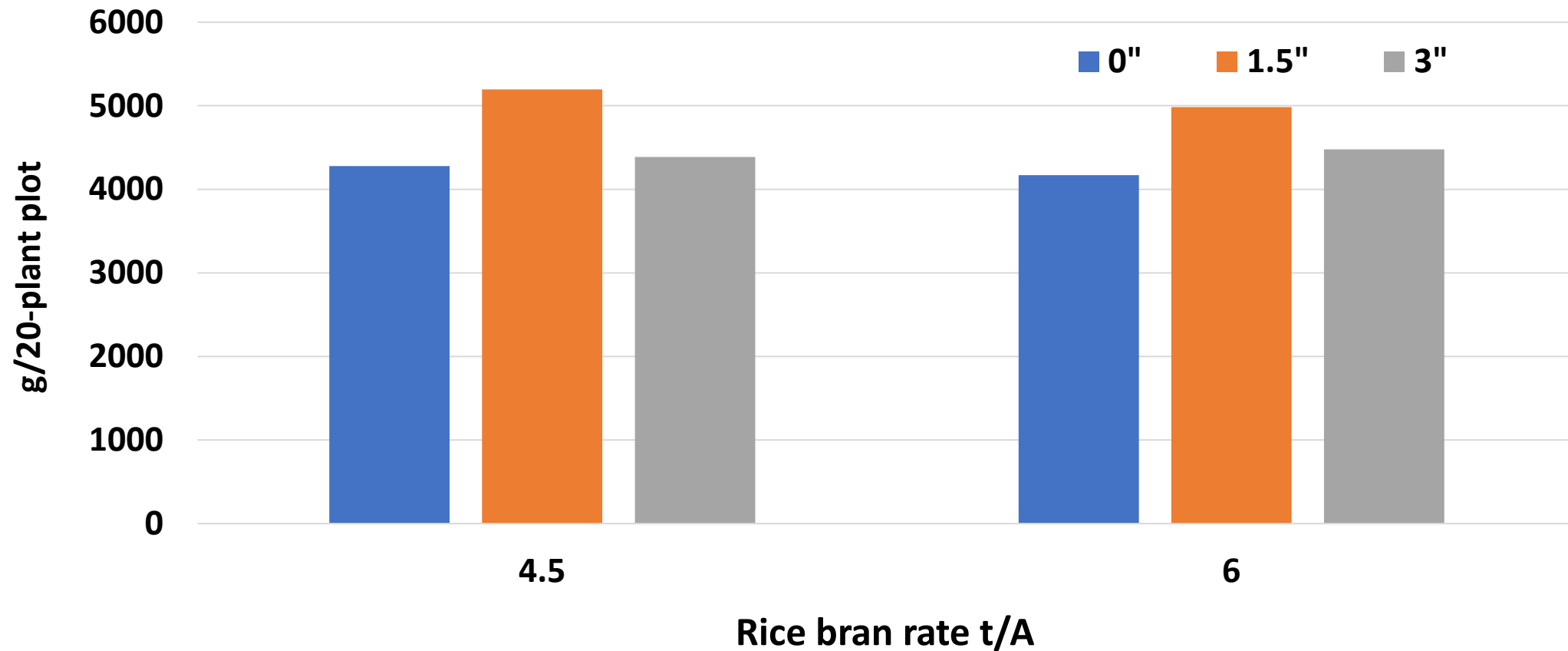
Marketable yield Oct.2018-Jan 2019

No signif. differences ($P=0.2$)



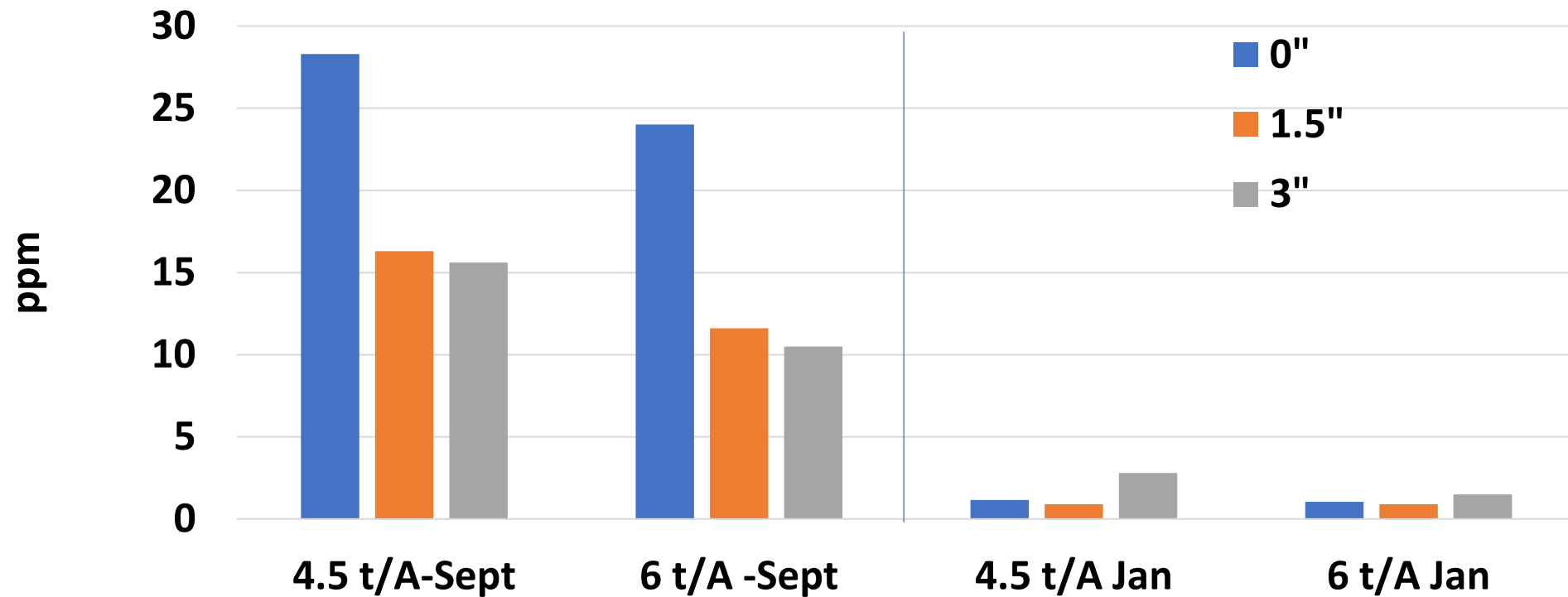
Total yield (market+ unmarket) Oct.2018-Jan 2019

No signif. differences ($P=0.36$)

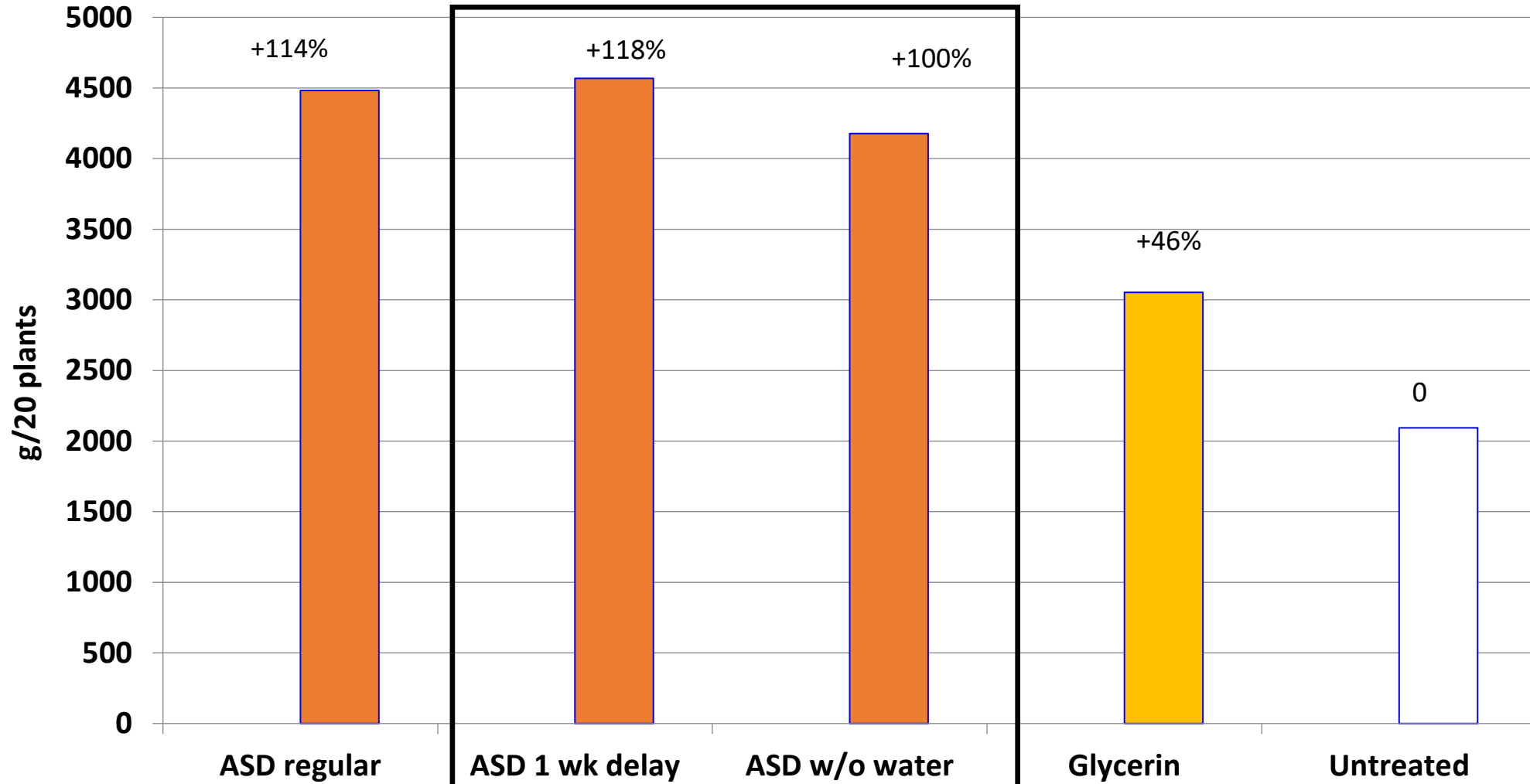


N03-N after ASD (0-12")

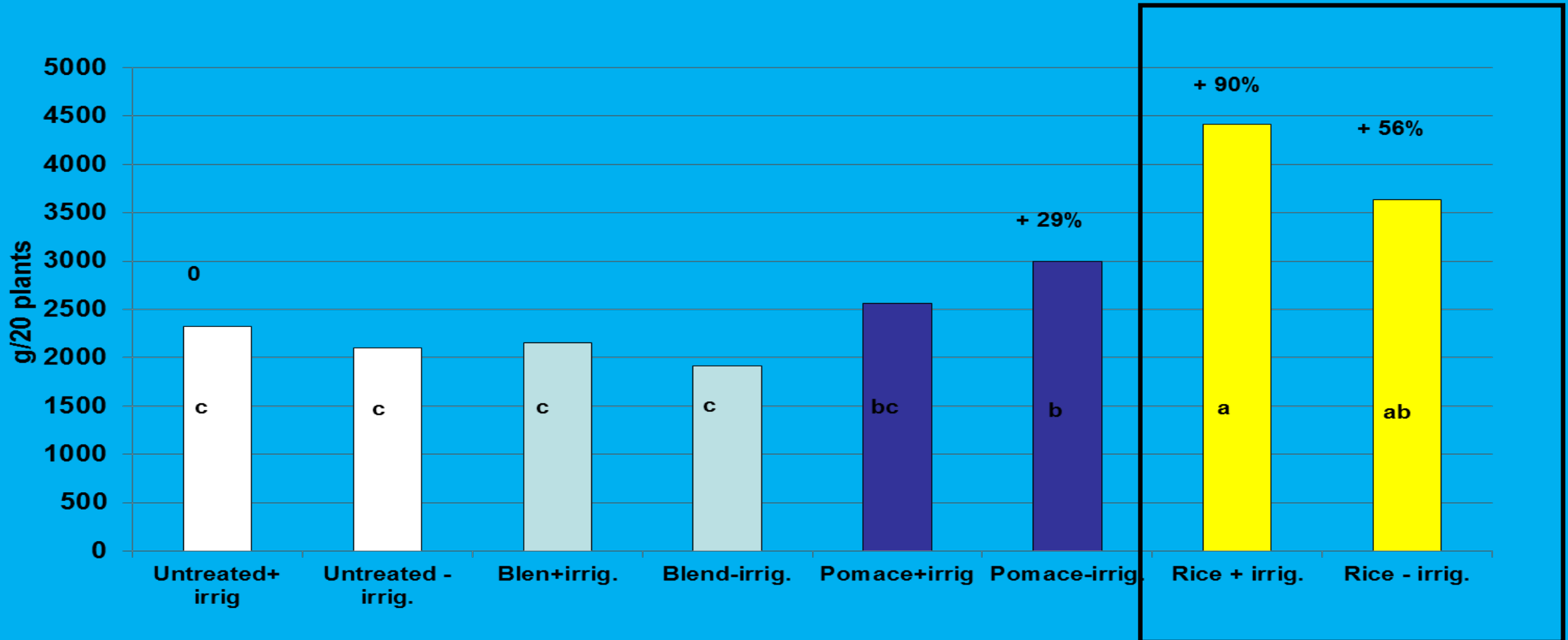
No signif. differences in Sept ($P=0.18$) or Jan ($P=0.28$)



ASD/Rice bran with or w/o irrigation in clay loam soil (2015)



2016 ASD with and w/o water (loamy sand): fruit yield, Dec-March



Treatments with the same letter are not signif. different at $P=0.05$

Can we use organic compost in ASD ?

Soil Eh changes during incubation trial
(25°C/18°C, day/night. Baywood loamysand)

