



EVA3™ Trials

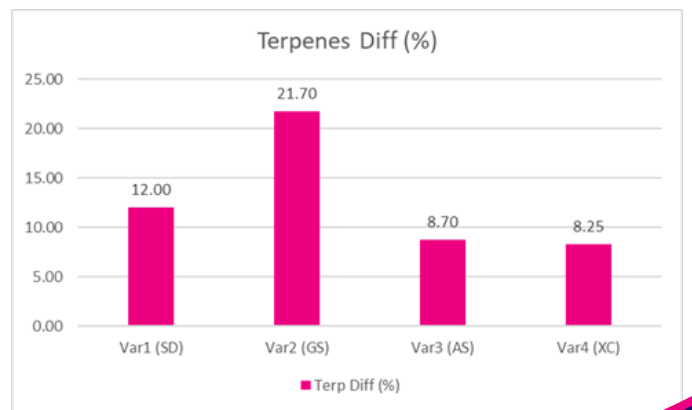
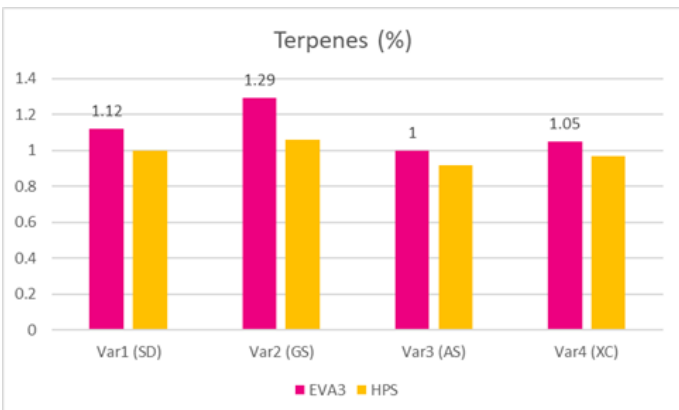
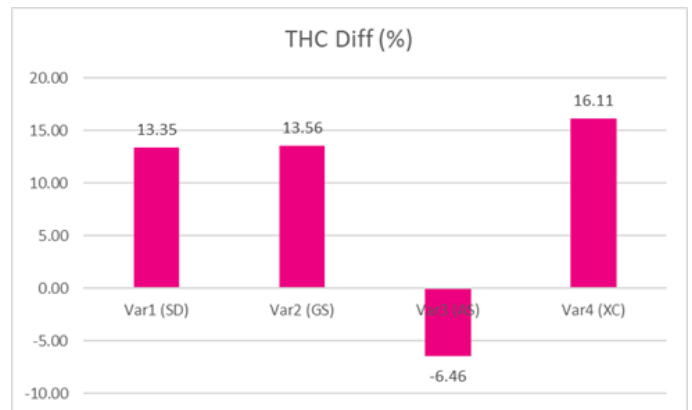
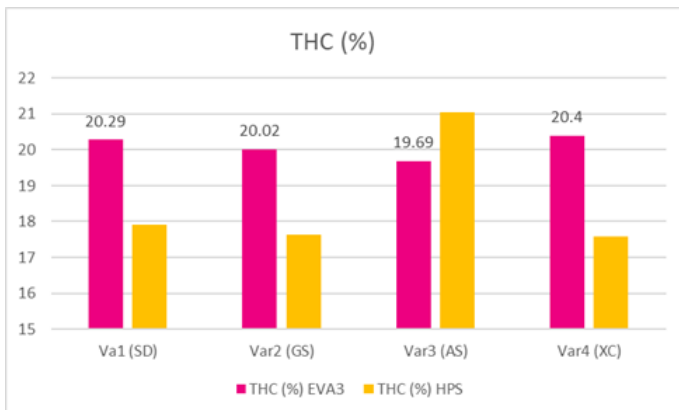
MH/HPS comparison

EVA3™

During 2019, Fotonica™ engaged with a leading cultivation facility in Washington State, USA in order to demonstrate its EVA3™ superiority. In the described trial MH & HPS fixtures with the best facility practice were compared with our EVA3™ light recipe. Trial was for a full indoor cycle with 4 high THC varieties on regular racks.

RESULTS

EVA3™ achieved higher flower biomass in all four varieties from 5.1 – 21.7% more per treatment. Almost all four varieties treated with the EVA3™ showed a dramatic increase on THC and increase in all four varieties for Terpenes. In the variety AS higher CBGA levels (7%>) on our treated plot explain the reduced THC level and the need for delayed harvesting.



EVA3™ - with 11 adjustable wavelengths exceed 1,400 µmol/s and 1,100 PPFD from 1.5 high.