

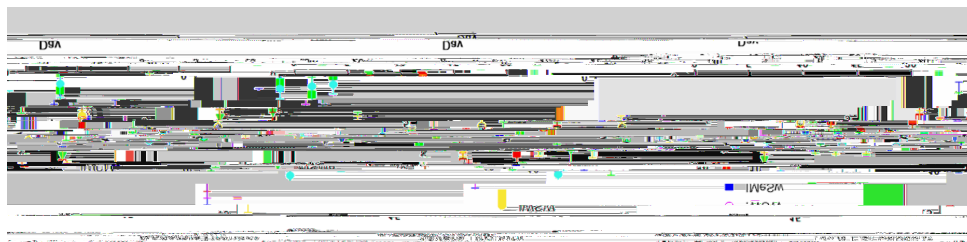
https://doi.org/10.1016/j.bjshmp.2013.06.014
 in overcoming drought stress in wheat seedlings.

138-148

References: Chu, C., Zhang, X., Guo, Z., Zhu, F., Zhang, C. & Xu, X. (2013). Beneficial effects of melatonin

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manipulate represents melatonin added through the use of a spray bottle.
 control for the melatonin treatment. Blue squares represent melatonin added through irrigation. The red
 Figure 1-3, CO₂ assimilation of turf grass under different drought conditions. Pink circles represent the



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quantum efficiency of Photosystem II decreased as the severity of the drought increased.

literature used for this experiment. In addition, it did not make a significant difference throughout the drought of the experiment, which goes against the

the green is through the pixels of the picture. At the end of the experiment, it was found that melatonin
 turf grass was taken and run through a programming system named ImageJ that can measure how green
 receiving melatonin through a spray and the other through their regular watering. A picture of the
 in lined plastic pallets and pallets. In addition, of the turf grass pallets received a 20 μM solution with
 physical of lawns or optimal irrigation akin to regular urban lawn environments. This turfgrass was seeded
 the designated study area. The watering regimen will vary, mimicking conditions of either drought stress
 air passed over a leaf. Measurements will be conducted on fully sun-acclimated lawn grass leaves within
 fluorescence will be assessed utilizing an instrument that measures photosynthesis as CO₂ removal from

drought while measuring the photosynthetic capacity and chlorophyll content and Fv/Fm chlorophyll
 assimilation. This was done by turning off the plant, turf grass, and photosynthetic mechanism through
 Barry Logan lab seeks to disprove the assumption that fluorescence can be correlated with CO₂
 between fluorescence and CO₂ assimilation. The National Institute of Standards of Technology (NIST), the

