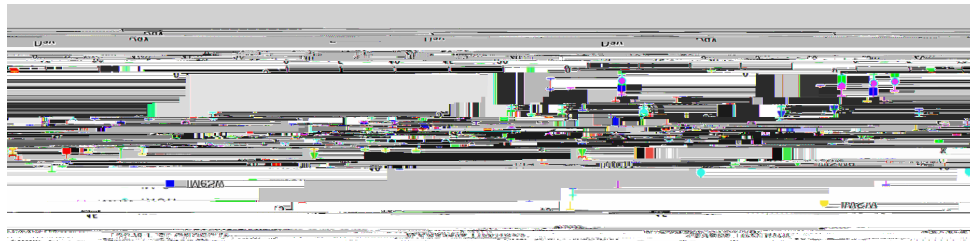


in overcoming drought stress in wheat seedlings.

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REFERENCES: Liu, G., Zhang, X., Liu, Z., Sun, F., Zhang, C. & Xi, X. (2011). Beneficial effects of melatonin

manipulate represents melatonin added through the use of a spray bottle. 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



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

are passed over some of the... can measure how green fluorescence will be assessed utilizing an instrument that measures photosynthesis as CO₂ removal from

drought while measuring the photosynthetic... and Pan Chlorophyll assimilation. This was done by turning off the plant, turf grass, and photosynthetic mechanism through Barry Logan is seeking 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

