

-Name: Seyed Shahryar Jasemi

-Research Position: Member of Scientific board, Department of Cereal Research, Seed and Plant Improvement Research Institute (SPII), Karaj, Iran.

-Research Grade: Assistant Professor

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-Academic graduations:

- BSc.: Agronomy and Plant Breeding, Univ. of Kermanshah, 1995.
- MSc.: Agronomy, Univ. of Ahwaz, 1998.
- Ph.D.: Agronomy (Agroecology), Univ. of Tehran, 2015.

Field of Study and Tendency:

-Study of Abiotic stress especially Drought stress and Cold stress on Cereal

Current research programs:

- Study of cold tolerance and agronomic traits of new bread wheat genotypes
- Study on cold tolerance potential and agronomic traits of barley cultivars and promising lines

Total Publications and/or Creative Works:

Ahmadi, N., S. Sh. Jasemi and F. Aghayari. 2019. Evaluation of Cold Stress Tolerance and Some Agronomic Characteristics of Bread Wheat Promising Lines. Iranian Journal of Seed and plant production. 3(1): 83-101. (In Persian).

Jasemi, Sh., F. Naghipour, S. Sanjani, A. Esfandyaripour, H. Khorsandi and G. Najafian. 2017. Evaluation of quality properties of four wheat (*Triticum aestivum* L.) cultivars in wheat producing provinces, Iran. Iranian Journal of Crop Sciences. 19(2): 179-195. (In Persian).

Jasemi S. Sh., Gh. Abass. Akbari, Gh. Ali. Akbari, G. Najafian and F. Moradi. 2014. Nutrition management effects on grain yield, yield components and some physiological characteristics of bread wheat cultivars. International Journal of Agronomy and Agriculture Research. 5(2):1-6.

Jasemi, S. Sh., Gh. A. Akbari, F. Moradi, Gh. A. Akbari and G. Najafian. 2014. Effect of Macro- and Micro- Nutrients on Grain Yield and Quality Related Traits of Two Bread Wheat Cultivars. Iranian Journal of Seed and plant production. 30(2):119-133. (In Persian).

Khanlou, A.R., S.Sh. Jasemi, M. Aghabeygi and H, Bagheri. 2011. Effects of seed rates on quantitative and qualitative traits of hulless barley lines. *Advances in Environmental Biology*, 3768-3772.

Khanlou, A.R., S. Sh. Jasemi and M. Aghabeygi. 2011. Study of protein and grain starch Amylose in hulless barley lines in the amounts of seed different. *Advances in Environmental Biology*, 33800-33804.

Mahfoozi, S. and S. Sh. Jasem. 2010. Study of the possibility of increasing grain yield by increasing grain weight in winter and facultative wheat with manipulating sink capacity. *Iranian Journal of Crop Sciences*. 12(1): 76-84. (In Persian).

Mahfoozi, S., S. Sh. Jasemi and M. Esmailzadeh Moghadam. 2009. Study on Contribution of Basal and Distal Grains of Spikelets to Grain Yield in Winter and Facultative Wheat. *Iranian Journal of Seed and plant production*. 25(2): 137-151. (In Persian).

Sasani S., Tavakkol-Afshar, R., Mahfoozi S., Postini, K., Sharifi, H., Jasemi, S. and Fowler, B. 2007. Relationships among Vernalization Requirement, Developmental Stages and Cold resistance in some Bread wheat Genotypes under Field and Controlled Conditions. 8th International Plant Cold Hardiness Seminar.

Mahfoozi, S., Jasemi, S. and Ketata, H. 2005. Kernel developing and improvement of irrigated winter wheat grain yield under terminal drought stressed conditions in Iran. The 2nd International conference on Integrated Approaches to Sustain and Improve Plant Production Under Drought Stress.

Mahfoozi, S., Jasemi, S., Ansarii, y., Sharifi, M. R. and Ketata, H. 2005. Rate and duration of kernel filling and grain yield of barley genotypes in dry areas of Iran. The 2nd International conference on Integrated Approaches to Sustain and Improve Plant Production Under Drought Stress.

Mahfoozi, S., Roustaii, M., jasemi, S., Ketata, H. and fowler, B. 2004. Breeding for increasing wheat yield in the cold dryland regions of Iran. 4th International Crop science congress.