



Ferdowsi University of Mashhad

Faculty of Agriculture

Ph.D. Dissertation

**The Effect of Germination Stimulants and Volume of
Irrigation Water on the Growth, Yield and
Competitiveness of Sugar beet (*Beta vulgaris* L.) with
Weeds**

Ali Asghar Absalan

Supervisor

Dr. Ali Ghanbari

Advisors

Dr. Mehdi Rastgoo

Dr. Shahram Norooz zadeh

September 2016