گواهی ثبت مقاله در سیویلیا CIVILICA.com (CIVILICA

عنوان مقاله:

(Seed Dormancy in Cereal Weed Adonis flammea Jacq. (Ranunculaceae

محل انتشار:

مجله علوم و فناوري كشاورزي, دوره 20, شماره 1 (سال: 1396)

تعداد صفحات اصل مقاله: 12

نویسنده:

J. Kolodziejek - Department of Geobotany and Plant Ecology, Faculty of Biology and Environmental Protection,

.University of Łódź, Banacha ۱۲/۱۶, ۹۰-۲۳۷ Łódź, Poland

خلاصه مقاله:

In some European countries, Adonis flammea is very rare and endangered primarily due to increasing fertilizer and herbicide use, more efficient seed cleaning, and strong soil acidification. The aims of this study were to determine the requirements for embryo growth, dormancy break, and seed germination to characterize the type of seed dormancy (via effects of GAP) and to evaluate the effects of light on germination ability. Germination responses of A. flammea were tested in light and dark conditions at three alternating temperatures (\lambda \lambda \cdot C, \tau \sighta \lambda \cdot C, \tau \lambda \lambda \cdot C, \tau \lambd

کلمات کلیدی:

Embryo length, Gibberellic acid, Morpho-physiological seed dormancy

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1826174

