

IRRIGATION CATEGORIES AND DEFINITIONS

The use and definition of the “Irrigation” in the eVegGuide is specific to the circumstances and criteria defined for a particular Conservation Practice. Some practices do not have an irrigation option because revegetation applications under these practices are typically dryland-oriented. These latter practices include: 327, 340, 391, 393, 412, 550, 601, 603, and 612.

“Irrigation -- No” means:

Plant can germinate, survive and maintain with moisture received only within the range of precipitation in a specific locale (plants depend on precipitation for all of their water requirement).

- The plant will grow under the identified treatment criteria without additional irrigation water, using only available soil moisture derived from natural precipitation.
- When selected as a search criteria or constraint, only plants that do not require irrigation will be returned in the plant search list.
- Although irrigation is not required, species may respond favorably to applied irrigation in terms of plant vigor and productivity.

“Irrigation – 1 Year” means:

Plant needs at least one (initial) year of irrigation for establishment under existing average rainfall or soil moisture on site.

- The plant requires irrigation water for the identified treatment criteria for initial (first-year) establishment only.
- When selected as a search criteria or constraint, the plant search list will return plants that require irrigation only during the first year of establishment after seeding or planting.
- An Irrigation Water Management conservation practice with associated irrigation planning and specifications for the affected species is required.

“Irrigation – 3 Years” means:

Plant needs at least three years of irrigation during growing season for establishment and to maintain suitable soil moisture.

- The plant requires irrigation water for the identified treatment criteria for an extended. 3-year establishment period.
- When selected as a search criteria or constraint, the plant search list will return only plants that require irrigation during the 3-year establishment period after seeding or planting.
- An Irrigation Water Management conservation practice with associated irrigation planning and specifications for the affected species is required.

“Irrigation – Continuous” means:

Plant requires regular irrigations in perpetuity (life of the species) consistent with similar crop or species irrigation requirements at or near planting location.

- The plant requires irrigation water for the identified treatment criteria for an indefinite or perpetual irrigation period.
- When selected as a search criteria or constraint, the plant search list will return only plants that require indefinite or perpetual irrigation after seeding or planting.
- An Irrigation Water Management conservation practice with associated irrigation planning and specifications for the affected species is required.