



Seed Genetics Australia

Flash Persian Clover, *T. resupinatum*

Origin

Flash Persian Clover was selected by Seed Genetics Australia from stands of Lightning, Prolific, and other lines of persian clover growing in fields used to produce hay, forage and grazed pastures in South Australia. Individual plants were selected and then placed in a crossing nursery and further selections were made over three cycles

Selections were made with emphasis on rapid growth in winter and spring, freedom from virus diseases and strong recovery from cutting, grazing and moisture stress with some levels of hard seed so as to facilitate regeneration in subsequent years.

The aim in the breeding program was to develop a fast growing annual clover that has a greater tolerance of different soil moisture conditions, that could grow in a range of soils suited to *T.resupinatum*, but also providing good forage production in late winter, spring and early summer

Traditional breeding methods were used to develop Flash.

Agronomic characters

Flash is a large leaved, purple flowered, erect growing annual persian clover. It is broadly adapted to a range of soil types ranging from quality loams to heavy clays and is tolerant of moderate periods of water inundation and waterlogging. It is suitable for growing in non-irrigated situations that receive a minimum of 450 mm plus of rainfall.

Flash is suitable for growing as a grazing variety as it has good levels of hard seed and will regenerate readily in subsequent years. It is also a very good single cut forage variety for use on its own or in mixtures with annual ryegrass or cereals to produce very high quality hay or silage.

Persian clovers are widely grown in Australia as a regenerating annual clover used for forage production and grazing by sheep, cattle and goats.

It is believed that Flash will be a more multi purpose variety than its parents because it has a level of hard seed that will allow it to regenerate in ongoing pastures for grazing and it is expected to have improved fodder production for hay or silage.

Plant Breeders Rights

It is Seed Genetics Australia's intention to protect Flash Persian Clover under plant breeder's rights in Australia.

For more information please visit our website.

[Http://www.seedgeneticsaustralia.com](http://www.seedgeneticsaustralia.com)