

**CHARACTERIZATION OF TROPICAL AND MEDITERRANEAN HERBACIOUS LEGUMES**

Species	Climate	Soil type	Drainage	Plant density
<i>Aeschynomene hystrix</i>	Sub-humid	Acid		50cm within and between rows
<i>Alysicarpus glumaceus</i>	Semi arid			50cm within and between rows
<i>Astragalus spp</i>		Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Centrosema acutifolium</i>	Sub-humid	Acid		50cm within and between rows
<i>Centrosema arenarium</i>	Sub-humid	Acid		50cm within and between rows
<i>Centrosema brasilianum</i>	Semi-arid	Acid		50cm within and between rows
<i>Centrosema macrocarpum</i>	Sub-humid	Acid		50cm within and between rows
<i>Centrosema pascuorum</i>	Semi-arid	Acid		50cm within and between rows
<i>Centrosema pubescens</i>	Sub-humid	Acid		50cm within and between rows
<i>Chamaecrista rotundifolia</i>	Semi-arid	Acid		50cm within and between rows
<i>Clitoria ternatea</i>	Semi-arid	Acid		50cm within and between rows
<i>Desmodium intortum</i>	Sub-humid	Broad adaptation		50cm within and between rows
<i>Desmodium uncinatum</i>	Sub-humid	Broad adaptation		50cm within and between rows
<i>Lablab purpureus</i>	Semi-arid	Broad adaptation		50cm within and between rows
<i>Lathyrus sativus</i>	Mediterranean	Acid	Good drainage	50cm within and between rows
<i>Lupinus species</i>	Mediterranean	Acid	Good drainage	50cm within and between rows
<i>Macroptilium atropurpureum</i>	Semi-arid	Broad adaptation		50cm within and between rows
<i>Macrotyloma axillare</i>	Sub-humid	Acid		50cm within and between rows
<i>Medicago littoralis</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Medicago sativa</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Medicago scutella</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Medicago truncatula</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Neonotonia wightii</i>	Semi-arid	Sandy		50cm within and between rows
<i>Onobrychis spp</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Pisum sativum</i>	Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Pueraria phaseoloides</i>	Sub-humid	Acid		50cm within and between rows
<i>Rhynchosia minima</i>	Semi-arid	Acid		50cm within and between rows
<i>Stylosanthes fruticosa</i>	Semi-arid	Acid		25-50cm within and between rows
<i>Stylosanthes guianensis</i>	Sub-humid	Acid		25-50cm within and between rows
<i>Stylosanthes hamata</i>	Semi-arid	Acid		25-50cm within and between rows
<i>Stylosanthes scabra</i>	Semi-arid	Acid		25-50cm within and between rows
<i>Stylosanthes viscosa</i>	Sub humid	Acid		25-50cm within and between rows
<i>Trifolium burchellianum</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium cryptopodium</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium decorum</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium multinerve</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium rueppellianum</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium quartianum</i>	Highland/Mediterranean	Acid		25cm within and 50cm between rows
<i>Trifolium repens</i>	Highland/Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Trifolium semipilosum</i>	Highland/Mediterranean	Acid		25cm within and 50cm between rows
<i>Trifolium schimperi</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium simense</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium steudneri</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Trifolium tembense</i>	Highland/Mediterranean	Broad adaptation		25cm within and 50cm between rows
<i>Vicia villosa spp dasycarpa</i>	Highland/Mediterranean	Alkaline clay or clay loam		5cm within row and 90 cm between rows
<i>Vicia sativa</i>	Highland/Mediterranean	Alkaline clay or clay loam	Good drainage	5cm within row and 90 cm between rows
<i>Vigna unguiculata</i>	Semi-arid	Broad adaptation		50cm within and between rows

<i>Zornia glabra</i>	Sub-humid	Acid		50cm within and between rows
<i>Zornia latifolia</i>	Semi-arid	Acid		50cm within and between rows

**Zone definitions:**

Semi arid zone 600-1000 mm rainfall, 0-180 growing days

Sub humid zone 1000-1500 mm rainfall, 180-270 growing days

Highland zone >1500 m altitude