

Cool-Season Legume Information

Cool-season legume species, preferred soil characteristics, species characteristics, and recommended seeding rates (Evers and Smith, Research Center Technical Report No. 98-3, Texas Agric. Exp. Stn.).

Clover species	Preferred Soil Characteristics			Plant Characteristics				Seeding Rate (lb/ac)
	pH	Texture	Drainage	Maturity	Bloat Potential	Reseeding Potential	Cold Tolerance	
Alfalfa	6.5-8.5	loam, clay	good	perennial	high	--	good	15-20
Annual medics	6.5-8.5	loam, clay	fair	early-medium	high	good	poor-fair	5-10
Arrowleaf	6.5-7.0	sandy loam	good	late	low	good	good	8-10
Ball	6.5-8.5	loam, clay	fair	medium	high	good	good	2-3
Berseem	6.5-8.5	loam, clay	fair	medium	low	poor	poor	12-16
Crimson	6.0-7.0	sandy loam, clay	good	early	low	poor	good	16-20
Persian	6.5-8.0	loam, clay	poor	medium	high	good	fair	6-8
Red clover	6.5-8.0	loam, clay	good	perennial	medium	poor	good	12-15
Rose (Overton R18)	6.0-8.0	sand, loam, clay	good	early-medium	low	good	good	12-16
Subterranean subterranean sp. (Karridale, Denmark)	6.0-7.3	loam, clay	fair	early-medium	low	poor-med	fair	16-20
brachycalycinum sp. (Clare, Nuba)	6.5-7.5	loam, clay	fair	medium	low	poor-med	poor	16-20
Sweetclover	6.0-8.5	loam, clay	good	late	medium	good	good	12-16
Vetch, hairy	6.0-8.0	sand, loam, clay	fair	early-medium	low	medium	good	20-25
White clover	6.5-7.5	loam, clay	poor	perennial	high	good	good	3-4