

**Recommended seeding rates, preferred soil properties, and characteristics of cool-season legumes  
(G. W. Evers and G. R. Smith, Texas Agricultural Experiment Station, Overton)**

<b>Species</b>	<b>Seeding Rate lb of PLS/A</b>	<b>pH</b>	<b>Texture</b>	<b>Drainage Requiremen t</b>	<b>Bloat Potentia l</b>	<b>Reseeding (hard seed)</b>	<b>Cold Toleranc e</b>	<b>Relative Maturity</b>
<b>Clover</b>								
Arrowleaf	8-10	6.0-7.0	Sandy loam	Good	V. Low	High	Good	Late
Ball	2-3	> 6.0	Sand, loam, clay	Fair	High	High	Good	Medium
Berseem	12-16	6.5-8.0	Loam, clay loam	Poor	V. Low	Low	Poor	Med.-Late
Crimson	16-20	6.0-7.0	Sand, loam	Good	Medium	Low	Good	Early
Persian	6-8	6.0-8.0	Loam, clay loam	Poor	High	Medium	Fair	Medium
Red	10-12	6.0-8.0	Loam, clay loam	Good	Low	Low	Good	Late
Rose	12-16	6.0-8.0	Sand, loam, clay	Good	Low	High	Good	Medium
Subterranean	16-20	6.0-7.3	Loam, clay loam	Fair	Medium	Medium	Fair	Medium
White	3-4	6.0-7.5	Loam, clay	Poor	High	High	Good	Late
<b>Medics</b>								
Alfalfa	15-20	6.5-8.5	Loam	Good	V. high	Low	Good	Perennial
Burr medic	8-10	6.5-8.5	Loam, clay	Fair	High	High	Poor	Early
<b>Peas</b>								
Austrian W.	35-40	5.8-7.0	Sand, loam	Good	Low	Low	Good	Medium
Caley	50-55	5.5-8.0	Loam, clay loam	Fair	Low	High	Good	Late
<b>Sweetclover</b>								
White	12-15	6.5-8.5	Loam, clay	Good	Low	Medium	Good	Late
<b>Vetch</b>								
Common	30-40	5.0-8.0	Sand, loam, clay	Good	Low	Medium	Fair	Medium
Hairy	20-25	5.0-8.0	Sand, loam, clay	Fair	Low	Medium	Good	Med.-Late