

ALYCECLOVER (*Alysicarpus vaginalis*)

DESCRIPTION - Warm Season, annual legume used for hay, grazing, soil improvement and wildlife forage and seed. The seeds mature in September.

VARIETIES - None

ADAPTATION - Grows best on well drained sandy soils, in areas that receive high summer rainfall. Reseeding not dependable.

PLANTING DATES - 3/1 - 4/30 Early plantings risk freeze damage, but if planted late competition from other warm season species make establishment difficult.

PLANTING RATES - 3lbs. PLS inoculated seed per acre.

PLANTING DEPTH - ¼ to ½ inch deep.

SEEDBED PREPARATION - Disk land 3 to 4 inches deep, allow firming from rainfall or by rolling. A well-prepared seedbed that eliminates competing plants during early growth is important to getting a good start of clover.

LIME AND FERTILIZER - Fertilizer and lime should be applied at rates recommended by a

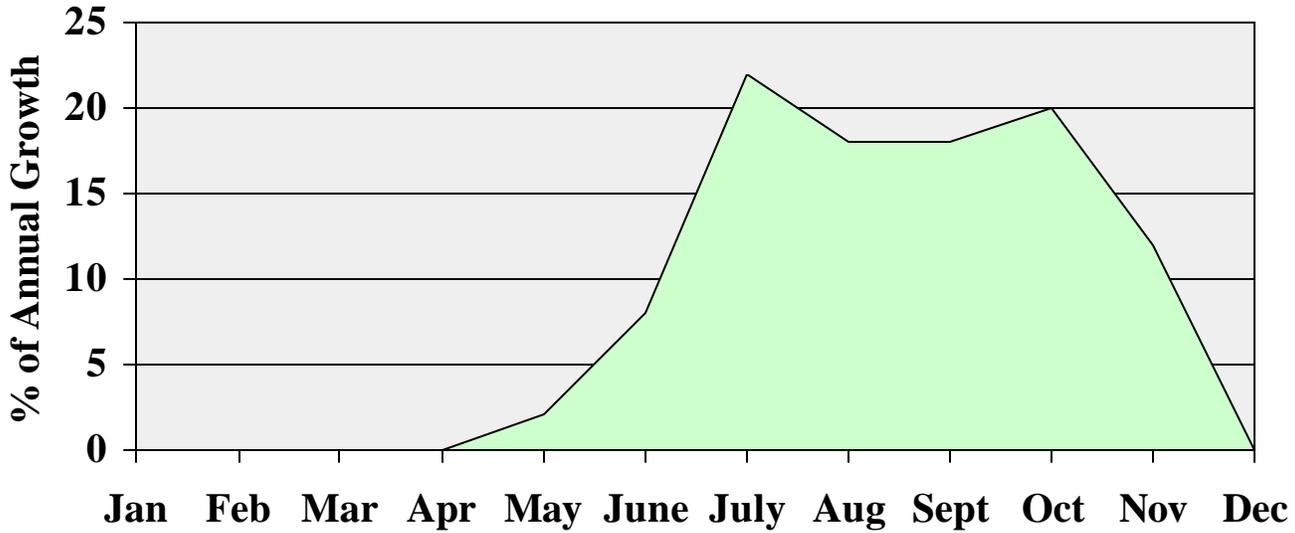
recent soil test. Tolerant of soil acidity, responds to phosphorus fertilizer.

PLANTING METHODS - Inoculated seed may be planted with a cultipacker, drilled or broadcast and harrowed to slightly cover all seed and the land rolled to firm the seedbed following planting by drill or broadcast.

MANAGEMENT - Graze in late summer and early fall. Start grazing at 12 - 15 inch height, and control grazing so that plants are not used below 6 inches in height. Deer food plots should be much larger than winter food plots. This legume supplies excellent forage during the season when native browse is of poor quality.

HERBICIDES AND HERBICIDE RESIDUE PROBLEMS- Some pasture herbicides applied in the spring can prevent clover/medic establishment in the fall. **Residue problem herbicides** are Grazon P+D, Amber, and Ally. Known safe herbicides are 2, 4-D and Weedmaster. **All "broadleaf" pasture herbicides will kill or severely damage most clovers/medics if sprayed during active growth.** Use "safe" herbicides after medic/clover seed set to control problem weeds. May have to use higher rates because of the delayed application date. A good medic/clover stand will reduce weed potential by direct competition with winter/spring weeds.

Growth Curve for Alyceclover



Actual growth is dependent upon local climate and seasonal variations in temperature and rainfall. Growth curve assumes adequate fertility based on soil test recommendation.

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