

SHRUB BASE UNIT PRODUCTION SAMPLING TECHNIQUE¹

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Abstract: Production sampling of large shrubs can be a time consuming activity. The time spent sampling production can be decreased, by utilizing a base unit sampling method technique. This method estimates the shrub production based on a daily base unit. Prior to sampling, base units of individual shrub species are clipped and carried throughout the days sampling. Shrub production is estimated by approximating how many individual species base units are present within each production sampling plot. Throughout the day various base unit estimations are clipped to establish a linear regression to assign values for the remaining production values. A trial of this technique on 196 production sampling plots indicated this method is a viable method to estimate shrub production.

Additional Key Words: Revegetation, shrub production, and sampling techniques

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