How To Write An Abstract

	Dryland Grain Sorghum Water Use, Light Interception, and Growth Responses to Planting Geometry	A good title identifies the subject and purpose of the study. Use common names of crops where possible, and avoid abbreviations. Length is 12 words or less.
	J. L. Steiner	Author(s).
	ABSTRACT	Abstract <250 words for papers and <150 words for notes. Identify crops or organisms involved, soil type, chemicals, and other details important for using results. Do not cite figures, tables, or references. Avoid equations.
Rationale	Crop yields are primarily water-limited under dryland production system in semiarid regions.	Reasons for conducting this research.
Objectives	This study was conducted to determine whether the growing season water balance could be manipulated through planting geometry.	Goal to be obtained.
Methods	The effects of row spacing, row direction, and plant population on the water use, light interception, and growth on grain sorghum [*Sorghum bicolor* (L.) Moench] were investigated at Bushland, TX on a Pullman clay loam (fine, mixed, thermic Torertic Paleustolls).	Procedures to be used.
Results	In 1983, which was a dry growing season, narrow-row spacing and higher population increased seasonal evapotranspiration (ET) by 7 and 9%, respectively, and shifted the partitioning of ET to the vegetative period. Medium population crops yielded 6.2 and 2.3 Mg ha^{-1} of dry matter and grain, respectively. High population resulted in high dry matter (6.1 Mg ha^{-1}) and low grain yield (1.6 Mg ha^{-1}), whereas low population resulted in low dry matter (5.4 Mg ha^{-1}) and high grain yield (2.3 Mg ha^{-1}). Row direction did not affect water use or yield. In 1984, dry matter production for a given amount of ET and light interception was higher in the narrow-row crops. Evapotranspiration was less for a given amount of light interception in the narrow-row crops and in the northsouth row crops.	Major findings of your experiments.
Conclusions	Narrow-row planting geometry appears to increase the partitioning of ET to the transpiration component and may improve the efficiency of dryland cropping systems.	Relevant usefulness of your studies.

period .	Narrow-row planting geometry increases ET.	Use to denote a full stop at the end of a statement.
comma ,	Narrow-row planting geometry increases ET, but can reduce yields.	To indicate a break or pause, use a comma.
semicolon ;	High populations increased dry matter; lower evapotranspiration was also noted.	Used to link within a sentence two independent clauses.
colon :	The Planting dates were as follows: 29 September at Mead; 10 October at Lincoln.	Use to introduce an ensuing list.
parentheses ()	Narrow-row planting geometry increased partitioning of ET. (It also increased water use efficiency.)	Used to clarify meaning and add additional information. There must be two.
etc.	Row direction, water use, ET, light interception, etc., all affected final grain yield.	Indicates that the listed items are not the complete list.
e.g.	Narrow-row spacing also affected other parameters, e.g., plant population.	abbr. Latin exempli gratia (for example).
i.e.	Water use and light interception; i.e., canopy radiation capture, were correlated.	abbr. Latin id est (that is).
et al.	Smith et al. (2006) or (Smith et al., 2006)	abbr. Latin et alii (and others).