

Abstract Template for Poster Presentation

Abstracts are required to be submitted with the following formatting and specifications:

General specifications:

- Font: Times New Roman
- 1.0 Line Space
- 12 point type size

Title:

- 40 word limit
- All words capitalized and use **bold** font

Author List and Affiliations:

- List authors and co-authors by last name and first name initials only (followed by “.”), with numbered superscript affiliation
- Separate authors by commas
- Underline and bold name of presenter
- Affiliations in italics
- Include email address of project contact person, formatted in example below.

Abstract Text:

- 500 word limit, excluding abstract title, author list and affiliations.
- Do not include figures or references
- Underline and use, exactly, these headings in the abstract:
 - Identification of Problem and Significance to California Agriculture (or Natural Resources):
 - Rationale:
 - Experimental Approach:
 - Results:
 - Conclusions:

Example Abstract:

SE-ENRICHED TALL WHEATGRASS HAY AS A SUBSTITUTE FOR SODIUM SELENITE SUPPLEMENT IN THE DIETS OF DAIRY CATTLE

Cun G.^{1,2}, Robinson P.², Benes S.¹

¹Department of Plant Science, California State University, Fresno; ²Department of Animal Science, University of California, Davis

Contact: Sharon Benes, sbenes@csufresno.edu

Identification of Problem and Significance to California Agriculture: The San Joaquin Valley (SJV) is California’s top agricultural producing region and houses about ¾ of California’s dairy cow populations. As forage and mineral prices continue to rise, ...

Rationale: Utilization of saline drainage water for irrigation in the western SJV is limited by the high concentration of selenium (Se) present within the drainage water and by the risks to the environment. However, ‘Jose’ tall wheatgrass ...

Experimental Approach: Our study utilized Se-enriched (~5 mg/kg of dry matter-DM) TWG hay as a Se source for lactating dairy cows and determined the bioavailability of Se by analyzing Se accumulation

patterns in milk, ...

Results: Feeding Se-enriched TWG increased blood Se by 6.4% over control; whereas NaSe increased it by only 4.8%; suggesting slightly higher bioavailability for Se in TWG hay. Our findings showed that the Se output in milk ...

Conclusions: Overall, due to the equivalent apparent metabolize Se in the TWG diet as compared to the base diet, we conclude that Se-enriched TWG hay can be used as a value-added Se feed for cattle producers...