

Review of: "Influences of Crop Geometry and Nitrogen Application on Growth, Yield, Fodder Value, and Quality of Baby Corn: A Review"

Fatih Öner¹

1 Ordu University

Potential competing interests: No potential competing interests to declare.

The review article provides a comprehensive analysis of the critical agronomic practices influencing the growth, yield, and quality of baby corn (Zea mays L.), with a particular focus on crop geometry and nitrogen application. It underscores the essential role of nitrogen in enhancing plant growth and yield, while also cautioning against the potential negative impacts of excessive nitrogen use, such as environmental pollution and reduced crop resilience. The document highlights that optimal crop geometry can significantly affect resource utilization, with closer plant arrangements generally leading to improved yields, whereas wider spacing may enhance quality attributes. Despite the importance of these factors, the article notes a significant gap in research regarding the specific optimization of nitrogen rates and planting arrangements for baby corn, suggesting a need for further studies to maximize the crop's productivity and sustainability. Overall, the findings emphasize the necessity of tailored agronomic practices to harness the full potential of baby corn as a valuable agricultural product.

Qeios ID: 32D98N · https://doi.org/10.32388/32D98N