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Drawing from his career of teaching botany, and his original embryological research, Lersten emphasizes the plant species that affect human livelihood, including weeds, ornamentals, and other cultivated plants that are used for commercial products. Topics are treated with a uniformity of style that boosts comprehension, and technical terms are well-defined. The book presents research results, hypotheses, and speculations about why things are as they are, and also offers supporting facts and specific examples. This book provides a firm foundation for thorough understanding of embryological diversity among economic plants and belongs in the library of every plant scientist.

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- Ovule and Embryo Sac
- Pollination and Pollen-Stigma Interaction
- Pollen Germination, Pollen Tube Growth, and Double Fertilization
- Endosperm
- The Embryo


**Nels R. Lersten** is Professor Emeritus of Iowa State University and holds a PhD in Botany from UC Berkeley and a MS from the University of Chicago. He is a former editor-in-chief of the *American Journal of Botany* and *Proceedings of the Iowa Academy of Science*.

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