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Titolo	The Prairie in Seed [[electronic resource]] : Identifying Seed-Bearing Prairie Plants in the Upper Midwest / / Dave Williams
Pubbl/distr/stampa	Iowa City : , : University of Iowa Press, , 2016 ©2016
ISBN	1-60938-410-5
Descrizione fisica	1 online resource (138 pages) : color illustrations
Collana	Bur Oak guide
Disciplina	639.9/90977
Soggetti	Prairie plants - Seeds - Middle West Prairie plants - Middle West Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (page 115) and index.
Nota di contenuto	Solitary seed heads -- Seeds in follicles -- Seeds in leaf axils -- Seeds in racemes -- Seeds in spikes -- Seeds in umbels -- Seeds in panicles without pappus bristles -- Seeds in panicles with pappus bristles.
Sommario/riassunto	The tallgrass prairie offers solutions to the many environmental challenges facing our water, soils, and ecosystems. Planting prairie on just 10 percent of a field can effectively remove excess phosphorous and nitrogen from the remaining 90 percent. Deep prairie roots and dense aboveground growth filter and hold soils, keeping them from eroding into our streams and rivers. Plants such as common milkweed are the key to the monarch butterfly's recovery. In light of these benefits, perhaps our love affair with European turf grass is slowly giving way to an appreciation of the beauty of our original native prairie. As interest in these wildflowers and grasses has grown, so has demand for better resources to identify the hundreds of species that make up the native prairie. In The Prairie in Seed, Dave Williams shows us how to identify wildflowers when they are out of bloom and, in particular, how to harvest their seeds. Without the flower color and shape as guides, it can be difficult to identify prairie plants. Imagine trying to distinguish between a simple prairie sunflower and an ox-eye sunflower with no flowers to look at! In this richly illustrated guide,

Williams offers dormant plant identification information, seed descriptions, and advice on seed harvesting and cleaning for seventy-three of the most common wildflowers found in the tallgrass prairie. He includes photographs and descriptions of the plants in bloom and in seed to assist in finding them when you are ready to harvest. Each species description explains where the seeds are located on the plant, when seed ripening begins, and how many seeds each species produces, along with a photograph and approximate measurements of the actual seed. Finally, this guide provides assistance on how and when to hand-harvest seeds for each species, as well as some simple tips on seed cleaning. An indispensable guide for anyone involved in prairie restoration or conservation, this book is the perfect complement to Williams's *The Tallgrass Prairie Center Guide to Seed and Seedling Identification in the Upper Midwest*.
