

Texas Native Seeds – TxDOT Right-of-Way Managers Plant Field Guide

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A plant identification field guide designed for Texas Department of Transportation (TxDOT) right-of-way managers and contractors is being developed as part of the *Texas Native Seeds* project. The field guide is designed for a non-technical audience more familiar with highway engineering than botanical terminology. TxDOT personnel will be able to utilize the field guide for proper identification of seed that is about to be planted as part of the revegetation work on a completed construction project. Contractors could use the guide for developing proper planting rates for revegetation work as well as be able to identify seedling emergence in completed planting projects.

Currently over 100 plant species are being included in the field guide. The book focuses on existing plant releases from *South Texas Natives*, plants being developed for commercial production through the *Texas Native Seeds* project, and other native plants that are used in right-of-way plantings.

Information for each plant species includes photos of plants at all stages of growth: seed, seedling, mature plant, and flowering. A state distribution map, a brief description of the plant characteristics, as well as information on seeding rates, number of seeds per pound, descriptions and range of adaptation for existing seed varieties, and information on the types of soils the plant can tolerate are also included.

Completion of the field guide is expected in early 2015.

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