

TX TRIPLE-P: PRODUCTS, TIMELINE, AND COSTS



Our Texas Triple-P (Plant Phenology Project) aims to develop new technology and resources over the next several years to educate all Texans about rangeland plants and management. The new technology and educational resources are unique because they all provide the key identifying characteristics of plants and the most common look-a-like plants in Texas, which is needed to accurately identify the plant. Accurate plant identification is necessary for sustainable rangeland management because different plants provide different resources and value to the rangeland and may require different management treatments. The TX Triple-P products and deliverables will provide the needed educational resources so that all Texans, from the young to the more seasoned Texan, will have the knowledge and skills to keep Texas Rangelands sustainable.

PROJECT PRODUCTS & DELIVERABLES	TARGET AUDIENCE	ESTIMATED PRODUCTION TIMELINE
Texas Plant App		
Free Version: Stage 1 (129 Plants on Master Plant List for TX Range and Pasture Plant ID Contests)	Youth, Professionals, Landowners, & Managers	2023-2025: App & Database Development, Beta Testing TBD: Release
Paid Version: Stage 2 (4,600-5,000 Plants in Texas)	Professionals, Landowners, & Managers	2024-TBD: Database Development TBD: Release
TX Triple-P Level I Certified: The Basics of Plant Identification, Phenology, and Value		
Curriculum & Plant Identification Textbook	Youth, Volunteers, Professionals, Plant Enthusiasts	2023: Development 2024: Release
Electronic Plant Identification Study Guide	TX Youth & Plant Coaches	2024: Development & Release
Educational Workshop	Volunteers, Professionals, Plant Enthusiasts, Landowners, & Managers	2023: Development & Testing 2024: Release
Online Course with Optional Certifications <ul style="list-style-type: none"> • Certified TX Plant Coach • Certified TX Plant App Level I Citizen Scientist 	Volunteers, Professionals, Plant Enthusiasts interested in optional Certifications	2023-2024: Development 2024: Release
TX Triple-P Level II Advanced: Relating Plant Identification and Phenology to Range Evaluation and Management		
Curriculum & Plant Identification Textbook	Youth, Volunteers, Professionals, Plant Enthusiasts	2024-2025: Development 2025: Release
Educational Workshop	Volunteers, Professionals, Plant Enthusiasts, Landowners, & Managers	2024-2025: Development & Testing 2025: Release
Online Course with Optional Certifications <ul style="list-style-type: none"> • Certified Range Coach • Certified TX Plant App Level II Citizen Scientist 	Volunteers, Professionals, Plant Enthusiasts interested in optional Certifications	2024-2025: Development 2026: Release
TX Triple-P Level III Professional: Independent Study in Plant Identification, Phenology, Range Evaluation and Management		
Curriculum & Plant Identification Textbook	Volunteers, Professionals, Plant Enthusiasts	2025-2026: Development 2027: Release
Educational Workshop	Volunteers, Professionals, Plant Enthusiasts	2025-2026: Development & Testing 2026: Release
Online Course with Optional Certification <ul style="list-style-type: none"> • Certified TX Plant App Level III Citizen Scientist 	Volunteers, Professionals, Plant Enthusiasts interested in optional Certifications	2025-2026: Development 2027: Release

The TX Triple-P project aims to seek initial start-up support funds through sponsors and grant dollars. Then, it will become self-sustaining in the next 3-5 years through funds acquired from continued support of sponsors and the sale of project deliverables. To get started in 2024, we need to acquire \$220,000 by December 2023. Then we'll need \$100,000 by December every year for the next 3 years (2024, 2025, 2026).

START-UP PROJECT SUPPORT NEEDED	FREQUENCY	ESTIMATED COSTS
TX Plant App Development	One-Time Request, Funds Spent Over 2-years	\$120,000
Curriculum Development & Delivery (Extension Plant Program Specialist position, Supplies, Travel, etc.)	Annual Request for 3-4 years	\$90,000
Other Costs (educational material production, online course set-up, annual maintenance fee for app, etc.)	Annual Request for 3-4 years	\$10,000

Your Participation Matters:

We invite you to join us in this remarkable endeavor. Your sponsorship not only fuels a unique blend of education and community engagement but will also create a legacy of knowledge, empowerment, and enthusiasm for Texas plants and rangelands.

To become a sponsor: <https://ccag.tamu.edu/extension/rangeland-habitat-management/tx-triple-p/>

For more information or questions, please contact:
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