

Seed Specifications for Crop Year 2026-2027

Purchasing Agency: State of Tennessee/Tennessee Department of
Agriculture/Tennessee Division of Forestry/East Tennessee
Nursery (ETN)

Contract Period: FY 2026-2027 Season

Job Location: 9063 Highway 411 South, Delano, Tennessee 37325

General Information

The purpose of this document is to contract with a vendor to supply seed to the East Tennessee Nursery (ETN) in Delano, TN.

Seed will be accepted if it is:

- Collected from June 2025 to February 15, 2026.
- Clean as per standards described in the United States Department of Agriculture-Agricultural Handbook 727 – the Woody Plant Seed Manual.
- Free of most debris that is larger than the seed itself which includes dirt, leaves, sticks, woody debris, and other material that is not necessary for planting.
- Size should meet standard industry norms as described in the United States Department of Agriculture – Agricultural Handbook 727 – the Woody Plant Seed Manual.
- Packaged in sealed containers that are each labeled with the species and net weight of seed they contain. Container weight shall not exceed 100 pounds.
- Stored in a cooler after collection and prior to shipping where temperature remains between 36° and 45° degrees Fahrenheit.
- For transportation and delivery, needs to be in a closed vehicle or fully covered by a tarp to protect from the weather.
- Pallets preferred. If on pallets, delivery will be accepted Monday through Friday. If not on pallets, delivery will only be allowed on Tuesday, Wednesday, or Thursday.
- See Attachment C for acceptable Seed Collection areas.

Seed will not be accepted if:

- Seed size does not meet standard industry norms as described in the United States Department of Agriculture – Agricultural Handbook 727 – the Woody Plant Seed Manual.
- Seed is found to be overly dry as visually indicated by shriveled seed or rattling noise when seed is shaken.
- Seed is found to be overly wet as visually indicated by standing water or mold and surface moisture shall not be present upon delivery.
- Seed shows evidence of being damaged, decayed, moldy, or otherwise appears to have poor viability.

Seed shall be delivered immediately after harvesting and processing with those listed on:

- Attachment A to be received by December 15, 2025.
- Attachment B to be received by February 15, 2026.

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Seed shall be delivered to: East Tennessee Nursery
9063 Highway 411 South
Delano, Tennessee 37325

Prices shall be FOB destination.

Seed Specifications for Crop Year 2026-2027

Attachment A		
Item #	Species	Seed lbs. Requested
1000173362	Chinkapin, Allegheny (<i>Castanea pumila</i>)	150
1000113125	Baldcypress (<i>Taxodium distichum</i>)	17
1000129779	Chokeberry, Black (<i>Aronia melanocarpa</i>)	3
1000113048	Crab Apple, Sargent – <i>Malus sargentii</i>)	30
1000173363	Dogwood, Flowering – <i>Cornus florida</i>)	45
1000146803	Dogwood, Silky – <i>Cornus amomum</i>)	13
1000140320	Hazelnut (<i>Corylus americana</i>)	140
1000173367	Hickory, Bitternut (<i>Carya cordiformis</i>) aka Red Hickory (<i>Carya glabra</i>)	75
1000173365	Hickory, Mockernut (<i>Carya tomentosa</i>)	1500
1000113022	Hickory, Shagbark (<i>Carya ovata</i>)	2500
1000113031	Hickory, Shellbark (<i>Carya laciniosa</i>)	5000
1000140318	Hickory, Water aka Pecan, Bitter (<i>Carya aquatica</i>)	480
1000140316	Mulberry, Red (<i>Morus rubra</i>)	3
1000140317	Oak, Bur (<i>Quercus macrocarpa</i>)	2250
1000113124	Oak, Cherrybark (<i>Quercus pagoda</i>)	500
1000173368	Oak, Chestnut (<i>Quercus montana/prinus</i>)	1000
1000113041	Oak, Chinkapin (<i>Quercus muehlenbergii</i>)	550
1000113036	Oak, Northern Red (<i>Quercus rubra</i>)	800
1000113028	Oak, Nuttall (<i>Quercus nuttallii</i>)	1200
1000113018	Oak, Overcup (<i>Quercus lyrata</i>)	3300
1000113123	Oak, Pin (<i>Quercus palustris</i>)	500
1000113029	Oak, Shumard (<i>Quercus shumardii</i>)	600
1000113039	Oak, Swamp Chestnut (<i>Quercus michauxii</i>)	4000
1000113021	Oak, Swamp White (<i>Quercus bicolor</i>)	2000
1000113122	Oak, Water (<i>Quercus nigra</i>)	400
1000113030	Oak, White (<i>Quercus alba</i>)	4000
1000113033	Oak, Willow (<i>Quercus phellos</i>)	250
1000129775	Pawpaw (<i>Asimina triloba</i>)	300
1000113040	Pecan, Native Sweet (<i>Carya illinoensis</i>)	1000
1000208167	Huckleberry, Red (<i>Vaccinium parvifolium</i>)	0.5

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Attachment A		
Item #	Species	Seed lbs. Requested
1000208168	Sourwood (Oxydendron arboretum)	3
1000113035	Tupelo, Water (Nyssa aquatica)	27
1000113025	Plum, American (Prunus americana)	250 total Plum with all one (preferred Mexican) species or mixed between the four
1000129777	Plum, Chickasaw (Prunus angustifolia)	
*1000208175 *Preferred	*Plum, Mexican (Prunus mexicana) *Preferred species due higher germination rate.	
1000186754	Plum, Wild (Prunus americana or angustifolia or mix)	
1000200285	Walnut, Black (Juglans nigra)	5000

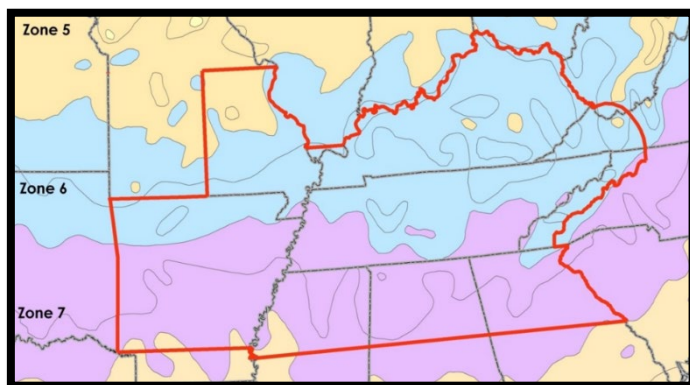
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Attachment B		
Item #	Species	Seed lbs. Requested
1000140319	Beautyberry (<i>Callicarpa americana</i>)	3
1000129778	Elderberry (<i>Sambucus canadensis</i>)	13
1000208169	Fringetree (<i>Chionanthus virginicus</i>)	40
1000113016	Indigobush (<i>Amorpha fruticosa</i>)	6
1000113015	Ninebark (<i>Physocarpus opulifolius</i>)	5
1000113034	Persimmon (<i>Diospyros virginica</i>)	200
1000113043	Pine, Shortleaf (<i>Pinus echinata</i>)	20
1000195583	Pine, Virginia (<i>Pinus virginiana</i>)	4
1000195582	Pine, White Elite (<i>Pinus strobus</i>)	30
1000140321	Redbud (<i>Cercis canadensis</i>)	67
1000208170	Alder, Smooth (<i>Alnus serrulate</i>)	10
1000113023	Sweetgum (<i>Liquidambar styraciflua</i>)	7
1000113013	Sycamore (<i>Platanus occidentalis</i>)	6
1000140324	Sumac, Smooth (<i>Rhus glabra</i>)	8 total Sumac with all one species or mixed between the two
1000140325	Sumac, Staghorn (<i>Rhus typhina</i>)	

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Attachment C

Seed Collection Areas



ALABAMA Counties	VIRGINIA Counties	NORTH CAROLINA Counties	ILLINOIS Counties	WEST VIRGINIA Counties	TENNESSEE AND KENTUCKY
Blount	Bland	Alleghany	Alexander	McDowell	All Counties
Calhoun	Bristol	Ashe	Massac		
Cherokee	Buchanan	Avery	Pope		
Cleburne	Carroll	Buncombe	Pulaski		
Colbert	Dickenson	Burke			
Cullman	Floyd	Burke			
Dekalb	Galax	Caldwell			
Etowah	Giles	Cherokee			
Fayette	Grayson	Clay			
Franklin	Lee	Henderson			
Jackson	Montgomery	Jackson			
Jefferson	Norton	Macon			
Lamar	Patrick	Madison			
Lauderdale	Pulaski	Maywood			
Lawrence	Radford	McDowell			
Limestone	Russell	Mitchell			
Madison	Scott	Watauga			
Marion	Smyth	Wilkes			
Marshall	Tazewell	Yancey			
Marshall	Washington				
Morgan	Wise				
St Clair	Wythe				
Walker					
Winston					

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Seed Collection Counties Continued:

MISSOURI Counties		GEORGIA Counties		MISSISSIPPI Counties	
Bollinger	St Louis	Banks	Haralson	Alcorn	Tallahatchie
Butler	Ste. Genevieve	Barrow	Hart	Attala	Tate
Callaway	Stoddard	Butts	Heard	Benton	Tippah
Cape Girardeau	Texas	Carroll	Jackson	Bolivar	Tishomingo
Carter	Warren	Catoosa	Jasper	Calhoun	Tunica
City of St Louis	Washington	Chattooga	Lumpkin	Carroll	Union
Crawford	Wayne	Cherokee	Madison	Chickasaw	Washington
Dent		Clarke	McDuffie	Choctaw	Webster
Dunklin		Clayton	Morgan	Clay	Winston
Franklin		Cobb	Murray	Coahoma	Yalobusha
Gasconade		Columbia	Newton	DeSoto	
Howell		Coweta	Oconee	Grenada	
Iron		Dade	Oglethorpe	Holmes	
Jefferson		Dekalb	Paulding	Humphreys	
Madison		Douglas	Pickens	Itawamba	
Maries		Dawson	Polk	Lafayette	
Mississippi		Ebert	Putnam	Lee	
Montgomery		Fannin	Rabun	Leflore	
New Madrid		Fayette	Richmond	Lowndes	
Oregon		Floyd	Rockdale	Lowndes	
Osage		Forsyth	Spalding	Marshall	
Pemiscot		Franklin	Stephens	Monroe	
Perry		Fulton	Taliaferro	Montgomery	
Perry		Gilmer	Towns	Noxubee	
Phelps		Glascok	Union	Oktibbeha	
Reynolds		Gordon	Walker	Panola	
Ripley		Greene	Walton	Panola	
Scott		Gwinnett	Warren	Pontotoc	
Shannon		Habersham	White	Prentiss	
St Charles		Hall	Whitfield	Quitman	
St Francois		Hancock	Wilkes	Sunflower	

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Seed Collection Counties Continued:

ARKANSAS Counties		
Arkansas	Jefferson	St Francis
Baxter	Johnson	Stone
Benton	Lawrence	Van Buren
Boone	Lee	Washington
Bradley	Lincoln	White
Calhoun	Little River	Woodruff
Carroll	Logan	Yell
Clarke	Lonoke	
Clay	Madison	
Cleburne	Marion	
Cleveland	Mississippi	
Conway	Monroe	
Craighead	Montgomery	
Crawford	Nevada	
Crittenden	Newton	
Cross	Ouachita	
Dallas	Phillips	
Desha	Pike	
Drew	Poinsett	
Faulkner	Polk	
Franklin	Pope	
Fulton	Prairie	
Garland	Perry	
Grant	Pulaski	
Greene	Randolph	
Hempstead	Sabastian	
Hot Spring	Saline	
Howard	Scott	
Independence	Searcy	
Izard	Sevier	
Jackson	Sharp	