

**Appendix 1.** Duke Farms forest stand descriptions

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<b>Forest Stand Name</b>	<b>Exclosure Status</b>	<b>Ha.</b>
EWPP Easement East	Outside	42.1
EWPP Easement West	Outside	12.1
Farm Woods	Outside	18.6
Fox Hollow	Inside	15.8
Kaufman Woods	Outside	40.5
McCreary Woods	Outside	47.3
Migration Woods	Inside	8.5
Nursery Way Woods	Inside	8.5
Oak Woods	Inside	10.9
Oasis Woods	Outside	2.8
Peninsula Woods	Outside	13.8
Recycling Center Woods	Inside	8.5
Research Woods	Inside	13.4
Spruce Woods	Inside	4.0

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**Appendix 1.** Duke Farms forest stand descriptions (continued)

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<b>Forest Stand Name</b>	<b>Representative Canopy Species</b>
EWPP Easement East	<i>Quercus palustris</i> (pin oak), <i>Acer rubrum</i> (red maple), <i>Acer negundo</i> (boxelder)
EWPP Easement West	<i>Q. palustris</i> , <i>Acer saccharinum</i> (silver maple), <i>Platanus occidentalis</i> (American sycamore)
Farm Woods	<i>Q. palustris</i> , <i>Prunus serotina</i> (black cherry), <i>Tilia</i> spp. (non-native basswood species)
Fox Hollow	<i>Q. palustris</i> , <i>Juglans nigra</i> (black walnut), <i>Acer platanoides</i> (Norway maple)
Kaufman Woods	<i>Q. palustris</i> , <i>Juniperus virginiana</i> (Eastern red cedar), <i>A. platanoides</i>
McCreary Woods	<i>Q. palustris</i> , <i>A. platanoides</i> , <i>Carya ovata</i> (shagbark hickory)
Migration Woods	<i>C. ovata</i> , <i>Acer saccharum</i> (sugar maple), <i>A. platanoides</i>
Nursery Way Woods	<i>Quercus alba</i> (white oak), <i>J. nigra</i> , <i>F. americana</i>
Oak Woods	<i>Q. alba</i> , <i>Quercus rubra</i> (red oak), <i>A. saccharum</i>
Oasis Woods	<i>C. ovata</i> , <i>Carya tomentosa</i> (mockernut Hickory), <i>Q. alba</i>
Peninsula Woods	<i>C. ovata</i> , <i>Carya glabra</i> (pignut hickory), <i>Q. rubra</i>
Recycling Center Woods	<i>Q. palustris</i> , <i>Ulmus procera</i> (English elm), <i>A. platanoides</i>
Research Woods	<i>A. platanoides</i> , <i>Q. alba</i> , <i>Q. rubra</i>
Spruce Woods	<i>Picea abies</i> (Norway spruce), <i>Q. rubra</i> , <i>P. serotina</i>

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**Appendix 1.** Duke Farms forest stand descriptions (continued)

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<b>Forest Stand Name</b>	<b>Representative Shrub Layer Species</b>
EWPP Easement East	<i>A. negundo</i> , <i>Pyrus calleryana</i> (Callery pear), <i>Rosa multiflora</i> (multiflora rose)
EWPP Easement West	<i>A. negundo</i> , <i>Berberis thunbergii</i> (Japanese barberry), <i>R. multiflora</i>
Farm Woods	<i>Fraxinus americana</i> (white ash), <i>Carya ovata</i> (shagbark hickory), <i>R. multiflora</i>
Fox Hollow	<i>R. multiflora</i> , <i>Carya</i> spp. (hickory saplings), <i>Acer ginnala</i> (Amur maple)
Kaufman Woods	<i>V. prunifolium</i> , <i>R. multiflora</i> , <i>Ligustrum obtussifolium</i> (border privet)
McCreary Woods	<i>Carya</i> spp. (hickory saplings), <i>R. cathartica</i> , <i>R. multiflora</i>
Migration Woods	<i>T. radicans</i> , <i>R. cathartica</i> , <i>R. multiflora</i>
Nursery Way Woods	<i>T. radicans</i> , <i>R. multiflora</i> , <i>F. americana</i>
Oak Woods	<i>Euonymous alatus</i> (winged burning bush), <i>Nyssa sylvatica</i> (black gum), <i>F. americana</i>
Oasis Woods	<i>R. multiflora</i> , <i>L. japonica</i> , <i>B. thunbergii</i>
Peninsula Woods	<i>L. japonica</i> , <i>Carya</i> spp. (hickory saplings), <i>R. multiflora</i>
Recycling Center Woods	<i>P. quinquefolia</i> , <i>T. radicans</i> , <i>R. multiflora</i>
Research Woods	<i>T. radicans</i> , <i>A. platanoides</i> , <i>F. americana</i>
Spruce Woods	<i>R. allegheniensis</i> , <i>P. serotina</i> , <i>Aralia elata</i> (Japanese aralia)

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**Appendix 1.** Duke Farms forest stand descriptions (continued)

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<b>Forest Stand Name</b>	<b>Representative Ground Layer Species</b>
EWPP Easement East	<i>Ranunculus ficaria</i> (lesser celandine), <i>Phalris arundinacea</i> (reed canary grass), <i>Urtica dioica</i> (stinging nettle)
EWPP Easement West	<i>P. arundinacea</i> , <i>Humulus lupulus</i> (Japanese hops), <i>Laportea canadensis</i> (wood-nettle)
Farm Woods	<i>Leersia virginica</i> (white grass), <i>Microstegium vimineum</i> (Japanese stiltgrass), <i>Lonicera japonica</i> (Japanese honeysuckle)
Fox Hollow	<i>M. vimineum</i> , <i>L. japonica</i> , <i>Ageratina altissima</i> (white snakeroot)
Kaufman Woods	<i>L. japonica</i> , <i>M. vimineum</i> , <i>A. altissima</i>
McCreary Woods	<i>Calamagrostis canadensis</i> (bluejoint grass), <i>M. vimineum</i> , <i>L. japonica</i>
Migration Woods	<i>M. vimineum</i> , <i>R. ficaria</i> , <i>U. dioica</i>
Nursery Way Woods	<i>L. japonica</i> , <i>M. vimineum</i> , <i>C. canadensis</i>
Oak Woods	<i>L. japonica</i> , <i>Circaea lutetiana</i> (Enchanter's Nightshade), <i>Persicaria virginiana</i> (jumpseed)
Oasis Woods	<i>L. japonica</i> , <i>Carex pensylvanica</i> (Pennsylvania sedge), <i>A. altissima</i>
Peninsula Woods	<i>A. altissima</i> , <i>M. vimineum</i> , <i>C. pensylvanica</i>
Recycling Center Woods	<i>M. vimineum</i> , <i>A. altissima</i> , <i>Alliaria petiolata</i> (garlic mustard)
Research Woods	<i>M. vimineum</i> , <i>L. japonica</i> , <i>A. altissima</i>
Spruce Woods	<i>E. divaricata</i> , <i>Dennstaedtia punctilobula</i> (hayscented fern), <i>M. vimineum</i>

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