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Schematics of Locations of Native Shrubs and Trees Planted in Back, 2012-Present

In late 2011, we moved into a newly-built house less than 2 miles west of Cortland, NY. The lot is 175 feet wide, west to east, and 407 feet deep running north from the street. However, the back 118 feet is designated "forever wild," and remains covered by brush and a scattering of trees, with a seasonal creek that runs through part of it. After the house was constructed, this left us with a "back yard" of almost 6/10 of an acre of mud and rocks, every plant having been bulldozed off except for several dozen Black Cherry trees that gave this lot the partially wooded look that appealed to us. The bulldozing was helpful, as previously the lot had been overrun with mostly alien invasives (including non-native Goldenrods and Garlic Mustard), but it left us with a blank slate and big decisions to make.

In the spring of 2012 we had a grass lawn installed, and our landscaper planted a few trees in the back – 2 oaks and 3 birch trees fairly close to the house, and 5 Norway Spruce spread around (the only non-native trees in the back). Later that summer, White Oak Nursery provided us with our first contingent of native plants, both a few "overstory trees" (American Basswood and Sugar Maples) and many understory trees and shrubs: several each of Beaked Hazelnuts, Chokecherries, Elderberries (Black and Red), Nannyberries, Witch Hazels, a larger number of Spicebush, and others as well, spread around the back and also along the hedgerow, with a number of plants grouped in "deer cages" to protect them from deer predation, spread around the near backyard.

In 2013, The Plantsmen provided yet more natives, and at this time constructed 3 beds fairly close to the house, to hold more plants and connect the previous plantings, and spread out in these beds some of the plants that had previously been clustered in the deer cages. In addition, they constructed two larger fenced-in areas towards the back of the lot: the one in the back right is now mostly unfenced;

the larger one in the far back center is still completely fenced, including White Pines, a Tulip Tree, a Yellow Birch, and the only surviving Silky Dogwoods on the property.

In the 10 years since, we have continued to add a few other plants on a yearly basis, mostly from The Plantsmen (because it is nearby and native), but we also try to average one additional over- or understory tree a year from our landscaper (CounTree Lawn & Landscape), and have added some wild flowers and ground cover from Amanda's Native Garden. It is important to note that any venture such as this is not without casualties – we have lost a number of plants and trees over the years, but we carry on, and are pleased with those that have survived.

In 2017 we created an additional fenced area in the center of the back yard, which demonstrates a less expensive way of introducing what will be sizable native understory plants. White Oak Nursery outside Canandaigua sells "potted seedlings" in 5 inch square pots that are 8 inches deep, at very reasonable prices; these are also available in Syracuse (for \$5 more per pot) at the annual sale by Habitat Gardening of Central New York (a chapter of Wild Ones). We planted 3 each of Bladdernut, Chokecherry, Nannyberry, Serviceberry, and Spicebush, and have not mowed or weeded inside this enclosure since that time. (Of course other nurseries also sell small versions of plants as well.)

The maps, or schematics, that follow show the layout of the beds in the yard, and identify the plants in each bed. These layouts are, of course, approximations, but we hope they will enable visitors to identify which plants they are observing, and to find any particular plant that they are interested in seeing. Also, attached are: (1) a list of common and scientific names of the native plants we have planted, and (2) a document containing several photos just to show the difference in one area, from bare ground to present day.

Schematic 683 Hatchers Run: native plantings in 6/10 acre in backyard.

North

				INC	orth				
			Back Fenced-In Area						
		Сег	nced Ar	ea					Back Right Form- erly Fenced
			←5	Scattered	l Trees a	and Shru	os→		
							Righ	t-Hand	Under-
				eft-Hand tory Bed					story Bed
			lt Left-Herstory						
					Pond	Path			[Shed]
					Bed	and Peren-			
					Pond	nials	Perenni	als	
						Patio			
†Hedge:	row		 						

Hedgerow	
	House

INDIVIDUAL SMALL BEDS TOWARDS HEDGEROW

↑Hedgerow ↓House & pond →North

Dates: Black Cherry pre-existing; all others 2012-13 unless noted.

HEDGEROW HEDGEROW

	HEDGI	EROW	✓				HEL	OGERO	W		
Black Cherry											
Sweet-shrub (2015)	Black Cherry								Black Cherry	White Fringe Tree (2020)	Black Cherry
Spice- bush				Pin Oak							
Black Cherry	Black Cherry	Witch Haze									
	•									Black Cherry	
										Spice- bush (berries)	
										Black Cherry	
		Black		Rugosa Rose	Black Cherry	Black Cherry					
	Sweetspi	re	Sw	eetspire		Sweet- spire					
							River Birch				

HOUSE

FRONT LEFT-HAND BED

←Hedgerow ↑North ↓House & pond
Dates: Black Cherry pre-existing; all others 2012-13 unless noted.
Approx. 70 feet long.

PATH PATH

			Witch Hazel	Black Cherry	Witch Hazel	Red Elder- berry/ Choke- cherry			Beaked Hazel- nut	Beaked Hazel- nut	Red Elder- berry	Spice- bush	Black Cohosh (Vol.)
Black Cherry		Witch Hazel	Black Cherry	Spice- bush	Black Cohosh (2019)	Blue Cohosh	Spice- bush (berries)		Spice- bush	Beaked Hazelnut Black Cherry			Black Cherry
	Spice- bush (berries)				Beaked Hazel- nut		Black Cohosh	Pagoda Dogwo (in cag	ood	Beaked Hazel-	Black Cherry	Beaked Hazel- nut	
		Choke- cherry	Black Cohosh (2019)	Black Cherry			ugar aple			nut	Beaked Hazel- nut		
	•	•				•			Red Maple (2017)		aked elnut		<u>, </u>

LAWN

BACK LEFT-HAND BED

←Hedgerow ↑North ↓House & pond

Dates: Black Cherry pre-existing; all others 2012-13 unless noted.

Approx. 40-45 feet long.

Free-standing Nannyberry

Black Cherry	Mayapple	Red Elderberry			Bladdernut			
Spicebush	Service- berry	Spicebush	Spicebush	Black Cherry	Bladdernut	Black Cherry	Spicebush (berries)	Beaked Hazelnut
Black Cherry					Bladdernut			Witch Hazel

RIGHT-HAND BED

 \leftarrow Hedgerow \uparrow North \downarrow House & pond

Dates: Black Cherry pre-existing; all others 2012-13 unless noted; "Vol.": volunteer, date unknown.

		Beaked Hazelnut	Black Walnut (Vol.)	Tulip Tree (2020)	Black Cherry	Spice- bush	Black Cherry	Culver's Root (Vol.)	Witch Hazel	Black Cherry	Norway Spruce
White Fringe Tree (2014)	Black Cherry			Black Co- hosh (2019)	Beaked Hazel- nut	Black Cherry/ Black Cohosh (2019)	Culver's Root / Cora- berry (2021)	Jack-in- the- Pulpit (Vol.)	Striped Maple	White Bane- berry	
		Spicebush (berries)	Red Elderberry			Virgi- nia Creeper (Vol.)	Ferns	Virginia Creeper (Vol.)	Ferns	Black Cherry	
			LAWN	ſ					Solom- on Seal		
									River Birch	Striped Maple	
		LAWN		Black C	herry		Black Cherry	LAWN			Black Cherry
					Red (20					Norway Spruce	

Red Oak

FREE-STANDING TREES (behind beds)

←Hedgerow ↑North ↓House & pond

Pre-existing Black Cherry Trees not shown; all others 2012 unless noted.

						Back F							
											Leather -Leaf Vib. (2014)	Winter -berry	
Service- berry (2014)													
		Norway Spruce		Norway Spruce	Norway Spruce						Back Rig	ght Area	
			Middle	Fenced									
Nanny- berry		Norway Spruce	Are	a – see list	below.								
				Norway Spruce	Bass- wood				Service -berry (2015)				
	Nanny- berry								_ (/				
							Choke- cherry	Sugar Maple		Hem- lock (2023)		Beech (2014)	
									Bass- wood				
	Bass- wood		Redbud									Haw- thorn (2014)	
		Choke- cherry		N. G.			Nanny- berry						Haw- thorn (2014)

All native except for Norway Spruce, Leather Leaf Viburnum.

Middle Fenced Area: 3 each "potted seedlings" 2017: Bladdernut, Chokecherry, Nannyberry, Serviceberry, Spicebush.

BACK RIGHT AREA

Note different orientation: ←North House→

Dates: 2013 unless noted.

Approx 30-35 feet long

	Gray Birch	Spice Bush		Gray Birch	Witch Hazel (in cage)
Tulip Tree		Witch Hazel	Striped Maple	Hobblebush (2017) / Witch Hazel (in cage)	
	Red Maple	Spice Bush	Gray Birch		

FAR BACK FENCED-IN AREA

←Hedgerow ↑North ↓House & pondDates: 2013 unless noted. Approx. 60 feet long. *************

Silky D	ogwood	Spicebush / Hobblebush (2017)	Witch	Hazel		Red Maple		
	Red Maple	White Pine	Red I	Maple	Younger Red Maple (Vol. ?)	Yellow Birch	Spicebush (berries)	
White Pine							White Pine	
Hobble- bush (2017)	Tulip Tree	Silky Dogw	rood	Sill	xy Dogwood	Spicebush		

<u>HEDGEROW</u> (Date 2012-13 unless noted.)

South End

Norway Spruce (in next yard)

	\	,								
S	Sweet-	Black								
sl	hrubs	Chokeberries				Black		Black		(Red?)
		(2014-15),		Red-Twig	Winter-	Cherry	Fragrant	Cherry		Choke-
		Red	Bay-	Dogwoods	berries		Sumac		But-	berries
		Chokeberries	berries	(c.2016)	(2012,		(small)		ton	
		(2014-15)	(2014)	,	2015)		(2019)		Bush	

Norway Spruce

... Continued ...

North End

[cage]	[cage]				[cage]		
Black Elder- berries (2023)	Winterberry / Cranberry Viburnum (2017) / Bush Honeysuckle (2023)	Choke- berry (small)	Spicebush (large) (berries)	Black Elder- berries	Black Elder- berries	Black Elder- berries	Sweetshrubs (2015)

Nannyberry Serviceberry

Basswood Nannyberry Tree

BEDS BEHIND POND

Black Cherry

Front Left-Hand Bed [Bench]

	Ostrich	Black	Ostrich		Ginger /	Hepatica /
	Fern	Cherry	Fern		Foam	Colum-
					Flower	bine
		Jack-	Ostrich		Red	
LAWN		in-the-	Fern		Maple	
		Pulpit		PATH	(2020)	
		(2015)				
	Maiden		Foam		Solo-	
	Hair		Flowers		mon's	
	Fern				Seal	
						Perennials
Boxwoods		Gray			Globe	
(not native)		Birch			Flower	
(2017)				PATH		
					Northern	
					Sea Oats	
Red-Twig Dogwoods (Kelsey)						
(2014)						
	Black				Per	ennials
	Cherry					
Red-Twig Dogwoods (Kelsey)						
(2014)						

POND Perennials Perennials