

Hardy Fern Foundation Evaluation Genus, Species, Variety or Cultivar *=HFF trial	Location	Date Observed by Sarah Johnston & Louise Billings	Year planted	Number of living ferns	Rating 1-5 (5 being the best)	
Adiantum Venustum *		5.2.25	2004/10	0	X	
Comments: No sign of plant						
Athyrium vidalii *		5.2.25		0	X	
Comments: No sign of plant						
Arachniodes miqueliana*	5	5.2.25	2009	2	3	
Comments: Two plants show promise for more growth as the weather warms. Spores present; not thriving at this point.						
Arachniodes standishii*	5,5	5.2.25	2008	15	5	
Comments: Nice deep green airy specimens that catch one's eye due to structural variation. Thriving, with beautiful color!						
Athyrium 'Branford's Beauty'*	4	5.2.25	2001	many	5	
Comments: Thriving, full plant with beautiful color.						
Athyrium otophorum*	8	5.2.25	1994	30	5	
Comments: We added to this planting in Fall of 2024; ferns are lovely and show very well as a larger group. Color contrast is strikingly beautiful!						
Cyrtomium falcatum*	6, 8, 10	5.2.25	1998	3, 40, 2	3	
Comments:Consistently an excellent specimen in the garden. Late freezes diminish its garden worthiness in early summer. Some are in need of division to thrive.						
Cyrtomium falcatum 'Butterfieldii'*	6	5.2.25		6	2	
Comments: Slow to get started this Spring, but usually fairly robust. They need division and need t be reset lower in the soil.						
Cyrtomium fortunei*	6,8	5.2.25	1998	4, 5	5	
Comments: Consistently a good garden specimen; taller than the falcatum. Multiplies nicely.						
Dryopteris affinis* Golden scaled male	2, 5	5.2.25	1996	3	5	
Comments: Needs division, but a nice full specimen with good color; spores present.						
Dryopteris affinis 'Stableri Crisped' *		5.2.25	2006	7	4	
Comments: Two look good, the rest are marginal; could be slow to emerge. We are optimistic about growth when the weather remains warm.						
Dryopteris X australis*	5, 7, 10,11	5.2.25	2000	many	5	
Comments: Unbeatable as a large, upright strong specimen for central Alabama gardens. Reliably a feature in the garden.						
Dryopteris bissetiana* Beaded wood fern	4, 5	5.2.25	2004	1	1	
Comments:Only 2 fronds showing; probably needs to be planted deeper. Very slow to emerge this Spring. We will check cultural needs to see if they are properly sited.						
Dryopteris championii *	3, 4	5.2.25	1996	3	2	
Comments: Although they do have spores, they are not thriving. Color is weak. These usually do very well in our area, so we need to look into this further.						
Dryopteris clintoniana*	3	5.2.25	2002	0	X	
Comments: No plant present						
Dryopteris crispifolia *		5.2.25	2009	0	X	
Comments: No plant present.						

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Dryopteris cristata* crested wood fern		5.2.25	1998	2	3	
Comments: Only 2 ferns with 2-3 fronds each; all have spores; new fronds still to emerge. We are hopefully optimistic.						
Dryopteris cycadina* Shaggy Shield Fern	4,FS, 9	5.2.25	2002	2, 6	5	
Comments: Very hardy grower; tolerates drier conditions than many other species.						
Dryopteris filix-mas 'Crispatissima'*	3	5.2.25	2001	0	X	
Comments: May be slow to emerge, as we had 5 ferns last Fall; we will follow up in another month.						
Dryopteris filix-mas 'Cristata Martindale'*	3	5.2.25		0	X	
Comments: No sign of plant at this time, but we saw it in October 2024						
Dryopteris filix-mas 'Parsley'*	5	5.2.25		2	1	
Comments: Sitting to high on soil; we will remove this from the glade and move to the lath house to see if we can nurse it back to health.						
Dryopteris filix-mas 'Undulata Robusta' *		5.2.25	1994	0	X	
Comments: No fern visible						
Dryopteris formosana* Limelight shield fern*	4	5.2.25	2006	7	5	
Comments: Grows well in central Alabama; very lush and full; spores present; lots of new growth present.						
Dryopteris goldiana	5, 7, 11	5.2.25	2002	15	5	
Comments: Full, robust fern; a definite asset to the garden!						
Dryopteris hondoensis	4	5.2.25	2002	0	X	
Comments: No fern present						
Dryopteris indusiata *		5.2.25	2002	0	X	
Comments: No fern present						
Dryopteris koidzumiana*	3, 9	5.2.25	2009	3	2	
Comments: Not thriving; they should be showing copper color; we need to research this to ascertain if cultural requirements have been met.						
Dryopteris lacera	3, 9	5.2.25	1998	7	5	
Comments: Nice and full; they were moved recently, but haven't missed a beat. Appear very healthy!						
Dryopteris lepidopoda* Sunset fern	3	5.2.25	1998/2016	2	3	
Comments: Not thriving, but may fill out more as the weather warms.						
Dryopteris namegatae*	4	5.2.25	2010	4	2	
Comments: Slow to emerge this Spring; only 1-2 fronds on each plant. Can be divided and set lower in the ground to improve vigor.						
Dryopteris pacifica*	2, 4, 7b	5.2.25	2000	8	5	
Comments: Mature thriving plant with lots of new growth; spores present.						
Dryopteris polylepis*		5.2.25	2000	0	X	
Comments: No plant found.						

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Dryopteris pseudo-filix-mas *	3, 4, 7b	5.2.25	2002	0	X	
Comments: Did not find plant; will continue to look.						
Dryopteris sacrosancta*	3	5.2.25	1995	0	X	
Comments: Could not find plant; will keep looking.						
Dryopteris stewartii*	3, 4, 7b+	5.2.25	1998	0	X	
Comments: Could not find plant; will keep looking.						
Dryopteris sublacera*		5.2.25	1997	0	X	
Comments: Could not find.						
Dryopteris tokyoensis* Tokyo wood fern	3	5.2.25	2003	13	5	
Comments: Divide and replant. Full, erect, thriving plant that serves as a garden feature.						
Dryopteris uniformis*	1, 4, 9, 10	5.2.25		7	5	
Comments:						
Osmunda regalis var. regalis	1, 7	5.2.25		several	5	
Comments: Thriving with fertile fronds present						
Osmunda regalis 'Purpurescens'*	1, 7	5.2.25	1994	5	5	
Comments: Summer heat causes purple hue of stipes to diminish, but grows well in moist site.						
Osmunda regalis 'Spectabilis'*	2, 4, 7	5.2.25		many	5	
Comments: Shorter than O. regalis, but just as robust; fertile fronds present						
Onoclea sensibilis* sensitive	2, 4, 7b, 8	5.2.25		many	5	
Comments: Can be opportunistic when happy. We have to thin our plantings occasionally to manage it.						
Phegopteris decursive-pinnata*	1, 2, 6	5.2.25	1994	Many	5	
Comments: Spreads vigorously, i.e., can be quite invasive, particularly in moist soils. Eyecatching shorter erect fronds with bright green color.						
Phyllitis scolopendrium*		5.2.25	2006	0	X	
Comments: No plant found						
Polypodium interjectum*		5.2.25	1998	0	X	
Comments: No plant found.						
Polystichum aculeatum*	6	5.2.25	2001	0	X	
Comments: Did not find						
Polystichum aculeatum 'Crested Form' *		5.2.25	2009	0	X	
Comments: No plant found						
Polystichum braunii *		5.2.25	2007	0	X	
Comments: No plant found						

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Polystichum x dycei* Dyce's holly fern	4, 5	5.2.25	2007	3	5	
Comments: Nice, erect, fully emerged.						
Polystichum luctuosum *		5.2.25	2002	0	X	
Comments: Did not find.						
Polystichum makinoi*	6	5.2.25	2016	3	3	
Comments: Still emerging; check in another month and update.						
Polystichum neolobatum*	6	5.2.25	2002	0	X	
Comments: Plant not found						
Polystichum piceopaleaceum *	5	5.2.25	2003	4	3 and 4	
Comments: 3 look good, but one is not as full; may fill out as weather warms. Nice erect fern.						
Polystichum polyblepharum Tassel fern	5, 6, 9, 10	5.2.25	1997	5, 2, 36, many	5	
Comments: Most are full; will thrive with more warm weather.						
Polystichum setiferum*	6	5.2.25	1997	0	X	
Comments: Did not find; will continue to look and update if found.						
Polystichum setiferum 'Bevis' *	4, 6	5.2.25	2008	0	X	
Comment: Fern not found						
Polystichum setiferum 'Divisilobum'*	6	5.2.25	94/07	0	X	
Comments: Fern not found.						
Polystichum tsus-simense	2, 5, 10	5.2.25	94/07	1, 3	2	
Comments: Usually performs very well, but emerging fronds look weak; warmer weather may improve outlook.						
Polystichum Xiphophyllum	2	5.2.25	94/07	4	2	
Comments: Present, but sparse and struggling; slow to emerge.						
Polystichum 'Spiny Holly'		5.2.25	94/07	0	X	
Comments:						
Woodwardia unigemmata * One jewelled chain	6	5.2.25	2009	lots	5	
Comments: Growing well and steadily increasing in size.						
Woodwardia virginica	7b	5.5.25		few		
Comments:						