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Woody Landscape Plant Cold-Hardiness Ratings

**Lyle E. Littlefield Ornamentals Trial Garden
University of Maine, Orono, Maine**

Paul E. Cappiello

and

Lyle E. Littlefield



Technical Bulletin 156

June 1994

**MAINE AGRICULTURAL AND FOREST EXPERIMENT STATION
University of Maine**

Woody Landscape Plant Cold-Hardiness Ratings

Lyle E. Littlefield Ornamentals Trial Garden
University of Maine, Orono

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INTRODUCTION

In 1983 Lyle Littlefield published “Woody Ornamental Plant Hardiness Trials” based on performance evaluations conducted at what was then listed as the University of Maine Test and Demonstration Garden. The guiding goals of the evaluation program were to rate winter survival, evaluate each plant’s pest susceptibilities, evaluate ornamental characteristics, and to provide a diverse collection of woody plants for observation by the public as well as horticulture professionals and students.

With the project initiated in the early 1960s, Professor Littlefield amassed a collection of over 1000 specimens prior to his retirement in 1986. Over that time, the evaluation program gave rise to several publications, one of the most notable being “Crabapples for Maine.” This publication was a comprehensive rating of the ornamental, cultural, and other characteristics of more than 100 *Malus* varieties grown in the garden and is still used extensively by homeowners and nursery professionals throughout New England.

Within the initial plant collection, Professor Littlefield developed several focus collections in *Malus*, *Syringa*, and *Rhododendron*. Since 1988, the collection has been increased to include over 3000 taxa, and the original focus collections have been enlarged significantly. In addition, major collections of *Magnolia*, *Kalmia*, *Ilex*, *Cornus*, and *Vaccinium* have been added. An additional change since Professor Littlefield’s retirement has been the renaming and dedication of the facility, the Lyle E. Littlefield Ornamentals Trial Garden, in honor of its founder.

The garden site has served as an excellent choice for testing winter survival of landscape plants. It is located on approximately 5 hectares of land comprising the highest elevation and windiest site on Marsh Island. The site is in USDA hardiness zone 4a having suffered winter temperatures as low as -30F (-34C) three times in the last 6 years. The soil is highly variable, ranging from a fine sandy loam to marine clay, with many stones throughout. In general, most plants are cultivated in beds mulched with mixed soft wood bark from a local mill. Plants receive supplemental irrigation during the first two seasons after planting, and thereafter irrigation is supplied only during periods of severe drought. Pest control is primarily nonchemical in nature. No plants have been given winter protection other than the mulch described above.

The plants listed in the following pages have been evaluated for a minimum of three winters in most cases. The hardiness ratings range from 1 to 5 and are defined as follows: 1 = little or no damage; 2 = occasional tip dieback; 3 = regular tip dieback and occasional substantial dieback; 4 = typical moderate to severe dieback or dieback to the ground with suckering from the roots; 5 = entirely winter killed. This is different from the previous publication where plants that are presently rated 5, were listed in a separate section labelled "Plants that Failed to Survive." The ratings represent primarily damage to vegetative tissues. Where plants received a rating of 1 but flower bud damage is normally observed, a V is added to indicate that the rating pertains to only vegetative tissues.

Finally, many individuals have contributed to this project in terms of plant donations, plant care, data tabulation, field and office labor, and financial support. While they are certainly too numerous to mention here, all are deserving of thanks and appreciation. Support from the Maine Agricultural and Forest Experiment Station has been instrumental in the ongoing mission of the garden. The Maine Landscape and Nursery Association and its members have contributed generously to garden projects and their support is greatly appreciated. While many students have worked in the garden and on garden-related projects, special mention of appreciation is extended to Laurel White. Her word-processing, editorial skill, curatorial detective work, and organization were essential parts of the final product offered here.

Dr. Paul E. Cappiello
January 12, 1994

Cold Hardiness Ratings for Trial Plants in the Lyle E. Littlefield
Ornamentals Trial Garden; University Of Maine; 10/1/1993.

Genus	Species	Variety	Hardiness Rating
Abeliophyllum	distichum		2
Abeliophyllum	distichum	921-67	5
Abies	alba		2
Abies	alba	NA 33278	2
Abies	balsamea		1
Abies	balsamea	nana	1
Abies	cephalonica		1
Abies	concolor		1
Abies	firma		5
Abies	fraseri	NA 32227	1
Abies	grandis		4
Abies	grandis		5
Abies	homolepis	PI 479246 NA51214	1
Abies	koreana	NA 30051	5
Abies	koreana	PI 317188	5
Abies	kowakamii	PI 324940	5
Abies	mariesii	PI 286555	1
Abies	nordmanniana		1
Abies	sachalinesis		2
Abies	sachalinesis	NA 33512	2
Abies	spectabilis		4
Acanthopanax	sieboldianus		1
Acer	buergeranum		4
Acer	campestre		2
Acer	campestre		2
Acer	campestre	nana	2
Acer	freemanii	Armstrong	1
Acer	freemanii	Firedance	1
Acer	ginnala	Bailey Compact	1
Acer	ginnala	Flame	1
Acer	grandidentatum		4
Acer	griseum		3
Acer	griseum		2
Acer	hybrid	Norwegian Sunset	1
Acer	hybrid	Pacific Sunset	2
Acer	japonicum		4
Acer	macrophyllum		4
Acer	micranthum		5
Acer	morrisonense		5
Acer	nigrum	ascendens	1
Acer	opalus	obtusatum	5
Acer	palmatum		2

Acer	pensylvanicum		1
Acer	platanoides		1
Acer	platanoides	Crimson King	1
Acer	platanoides	dissectum	1
Acer	platanoides	Drummondii	1
Acer	platanoides	Emerald Queen	3
Acer	platanoides	Greenlace	1
Acer	platanoides	Jade Glen	1
Acer	platanoides	NA 35077	1
Acer	platanoides	Palmatifidum	1
Acer	platanoides	Royal Red	1
Acer	platanoides	Schwedleri	1
Acer	pseudosieboldianum	#1	1
Acer	pseudosieboldianum	#2	1
Acer	pseudosieboldianum	#3	1
Acer	pseudosieboldianum	#4	1
Acer	pseudosieboldianum	#5	5
Acer	pseudosieboldianum	#6	3
Acer	pseudosieboldianum	#7	1
Acer	rubrum		1
Acer	rubrum	October Glory	3
Acer	rubrum	Olson	1
Acer	rubrum	Red Sunset	1
Acer	rufinerve	PI 296010	5
Acer	saccharinum		1
Acer	saccharum		1
Acer	saccharum	Fairview	1
Acer	saccharum	Green Mountain	1
Acer	semenovii	PI 310361 NA39938	1
Acer	semenovii	NA 39938	1
Acer	spicatum		1
Acer	tegmentosum		3
Acer	triflorum		5
Acer	triflorum		2
Acer	triflorum		1
Acer	truncatum		5
Acer	truncatum		1
Actinidia	polygama	PI 479290 NA51224	1
Aesculus	carnea	Briottii	2
Aesculus	glabra		1
Aesculus	parviflora		5
Aesculus	parviflora	serrata	1
Aesculus	pavia	Splendens	5
Akebia	quinata		3
Albizzia	julibrissin	rosea	5
Alnus	hirsuta		1
Alnus	hirsuta	sibirica	1
Alnus	pendula	NA 31689	5

Amelanchier	arborea		1
Amelanchier	arborea		1
Amelanchier	asiatica	PI 317357	5
Amelanchier	canadensis	Prince William	1
Amelanchier	grandiflora	Autumn Brilliance	1
Amelanchier	grandiflora	Strata	1
Amelanchier	laevis	Cumulus	1
Amelanchier	laevis	Prince Charles	1
Amelanchier	laevis	Princess Diana	2
Amelanchier	laevis	Robin Hill	1
Amelanchier	species		1
Ampelopsis	aconitifolia		2
Ampelopsis	brevipedunculata		1
Ampelopsis	brevipedunculata	maximowiczii	2
Ampelopsis	glandulosa		3
Andromeda	polifolia	Grandiflora Comp.	1
Andromeda	polifolia	nana	1
Arctostaphylos	uva-ursi		1
Arctostaphylos	uva-ursi	Alaska	1
Arctostaphylos	uva-ursi	Convict Lake	4
Arctostaphylos	uva-ursi	Pt. Reyes	1
Arctostaphylos	uva-ursi	Massachusetts	1
Arctostaphylos	uva-ursi	microphylla	1
Arctostaphylos	uva-ursi	Radiant	1
Arctostaphylos	uva-ursi	Vancouver Jade	2
Aristolochia	durior		1
Aronia	arbutifolia	Brilliantissima	1
Aronia	arbutifolia	Erect	1
Aronia	melanocarpa		1
Aronia	melanocarpa	Elata	1
Berberis	julianae		4
Berberis	koreana		1
Berberis	thunbergii		1
Berberis	thunbergii	atropur Crim Pyg	1
Berberis	thunbergii	atropur erecta	1
Berberis	thunbergii	atropur Rosy Glow	1
Berberis	thunbergii	atropurpurea	1
Berberis	thunbergii	aurea	1
Berberis	thunbergii	nana	1
Betula	alleganiensis		1
Betula	davurica		2
Betula	davurica	NA 39939 PI 316690	2
Betula	ermani	subcordata	1
Betula	glandulosa		2
Betula	glandulosa		3
Betula	lenta		1
Betula	litwinowii		5
Betula	maximowicziana		1

Betula	maximowicziana	PI 420326	1
Betula	maximowicziana	PI479325	1
Betula	middendorffii		5
Betula	nana		2
Betula	nana	PI 414758	2
Betula	nigra	Heritage	2
Betula	nigra	nana	1
Betula	papyrifera		1
Betula	pendula		1
Betula	pendula	Dalecarlica	1
Betula	pendula	fastigiata	1
Betula	pendula	Trost's Dwarf	4
Betula	platyphylla		1
Betula	platyphylla	japonica NA 33520	1
Betula	platyphylla	NA 42218	1
Betula	populifolia		1
Betula	raddeana		1
Betula	species	PI 262712	1
Buddleia	alternifolia		5
Buddleia	alternifolia	1166-67	5
Buddleia	dauidii	Empire Blue	4
Buxus	microphylla	Jap Morris Dwarf	1
Buxus	microphylla	Jap Morris Midget	1
Buxus	microphylla	koreana	1
Buxus	microphylla	koreana	1
Buxus	microphylla	koreana	1
Buxus	microphylla	koreana G17877	1
Buxus	microphylla	koreana G17878	1
Buxus	microphylla	koreana G17879	1
Buxus	microphylla	koreana G18177	1
Buxus	sempervirens		5
Buxus	sempervirens	PI 255075	5
Buxus	sempervirens	PI 293877	3
Buxus	sempervirens	Pullman	5
Buxus	sempervirens	Suffruticosa	3
Buxus	sempervirens	Truedwarf G17880	5
Buxus	sempervirens	Truedwarf G17881	5
Buxus	sempervirens	Truedwarf G17882	5
Buxus	sempervirens	Vardar Valley	2
Buxus	species	G18999	5
Buxus	species	G19001	5
Buxus	species	G19002	5
Buxus	species	G19003	5
Buxus	species	G20255	5
Callicarpa	bodinieri	NA 47044	5
Callicarpa	dichotoma		3
Callicarpa	japonica	PI 317359	5
Calluna	vulgaris		2

Calluna	vulgaris	Foxhollow Wanderer	3
Calluna	vulgaris	NA 39936	1
Calluna	vulgaris	nana compacta	5
Calluna	vulgaris	Sister Anne	3
Calycanthus	floridus		2
Caragana	arborescens		1
Caragana	arborescens	Pendula	1
Caragana	frutex	globosa	1
Caragana	microphylla		5
Caragana	microphylla	PI 107663	1
Caragana	pekinensis	G20576	5
Caragana	pygmaea		1
Caragana	spinosa		5
Carpinus	betulus		1
Carpinus	caroliniana		1
Caryopteris	clandonensis		5
Catalpa	ovata		4
Catalpa	speciosa		2
Cedrus	libani	stenocoma	2
Cedrus	libani	stenocoma	3
Cedrus	libani	stenocoma	5
Celastrus	angulatus		1
Celastrus	loesneri		1
Celastrus	rosthornianus		1
Celastrus	scandens		1
Cephalanthus	occidentalis		2
Cephalanthus	occidentalis		2
Cephalanthus	occidentalis		2
Cephalotaxus	harringtonia		3
Cercidiphyllum	japonicum		1
Cercidiphyllum	japonicum	NA44851	2
Cercidiphyllum	japonicum	pendula	1
Cercis	canadensis		5
Cercis	canadensis		5
Cercis	reniformis		5
Chaenomeles	japonica	rubra	1v
Chaenomeles	speciosa	Cameo	1v
Chaenomeles	speciosa	Corallina	1v
Chaenomeles	speciosa	Nicoline	1v
Chaenomeles	speciosa	Pygmaea	1v
Chaenomeles	speciosa	Red Chief	1v
Chaenomeles	speciosa	Spitfire	2v
Chamaecyparis	lawsoniana	minima aurea	5
Chamaecyparis	lawsoniana		3
Chamaecyparis	lawsoniana	Triomf Van Boskopp	3
Chamaecyparis	nootkatensis	pendula	1
Chamaecyparis	obtusa	aurea	2
Chamaecyparis	obtusa	aurea	2

Chamaecyparis	obtusa	Filicoides	2
Chamaecyparis	obtusa	graciosa	5
Chamaecyparis	obtusa	graciosa	4
Chamaecyparis	obtusa	Kosteri	5
Chamaecyparis	obtusa	Mariesii	5
Chamaecyparis	obtusa	nana	2
Chamaecyparis	obtusa	nana argentea	2
Chamaecyparis	obtusa	nana argentea	2
Chamaecyparis	obtusa	nana lutea	5
Chamaecyparis	obtusa	pygmaea aurescens	3
Chamaecyparis	obtusa	Sanderi	3
Chamaecyparis	obtusa	Tetragona Aurea	5
Chamaecyparis	obtusa	Torulosa	2
Chamaecyparis	pisifera	Boulevard	2
Chamaecyparis	pisifera	filifera	1
Chamaecyparis	pisifera	filifera	1
Chamaecyparis	pisifera	filifera aurea	1
Chamaecyparis	pisifera	filifera nana	1
Chamaecyparis	pisifera	filifera nana aurea	1
Chamaecyparis	pisifera	Gold Dust	3
Chamaecyparis	pisifera	plumosa aurea	1
Chamaecyparis	pisifera	plumosa aurea	1
Chamaecyparis	pisifera	Silver Lode	2
Chamaecyparis	pisifera	squarrosa nana	1
Chamaecyparis	pisifera	squarrosa	1
Chamaecyparis	pisifera	sulphuriana compacta	1
Chamaecyparis	pisifera	Tsukuma	5
Chionanthus	retusus		5
Chionanthus	virginicus		1
Cladrastis	kentukea		1
Cladrastis	kentukea	rosea	1
Cladrastis	platycarpa		5
Clematis	orientalis		5
Clematis	orientalis		5
Clematis	orientalis		5
Clematis	species	PI 358787	5
Clematis	species	PI 358788	5
Clematis	viticella	Betty Corning	2
Clethra	alnifolia		1
Clethra	alnifolia		1
Clethra	alnifolia	Hummingbird	1
Clethra	alnifolia	paniculata	1
Clethra	alnifolia	rosea	1
Clethra	alnifolia	rosea	1
Clethra	barbinveris		4
Clethra	barbinveris	NA 44882	4
Cleyera	japonica		5
Colutea	media		3

Colutea	orientalis		3
Cornus	alba	argento-marginata	1
Cornus	alba	Gouchaultii	1
Cornus	alba	Kesserlingii	1
Cornus	alba	Westonbirt	2
Cornus	alba	x Unknwn PI367881	1
Cornus	alternifolia		1
Cornus	alternifolia		1
Cornus	amomum		1
Cornus	baileyi		1
Cornus	controversa		3
Cornus	coreana		2
Cornus	florida		5
Cornus	florida		5
Cornus	florida	Cherokee Sunset	3
Cornus	kousa		3
Cornus	kousa		3
Cornus	kousa	chinensis	3
Cornus	kousa	Luce	1
Cornus	mas	aurea	1
Cornus	mas	Golden Glory	5
Cornus	mas	PI 293771	1
Cornus	mas	PI 293772	1
Cornus	mas	PI 293773	1
Cornus	mas	PI 293774	1
Cornus	mas	PI 293776	1
Cornus	mas	Spring Glory	5
Cornus	paucinervis	PI 294095	1
Cornus	racemosa		1
Cornus	sanguinea	PI 293777	1
Cornus	sericea		1
Cornus	sericea	Bud's Yellow	1
Cornus	sericea	Cardinal	1
Cornus	sericea	Cheyenne	1
Cornus	sericea	colorodensis	1
Cornus	sericea	flaviramea	1
Cornus	sericea	Isanti	1
Cornus	sericea	Kelseyi	1
Cornus	sericea	Silver and Gold	1
Coronilla	emerus emeroides	NA 39944 G24832	3
Corylus	avellana	contorta	2
Corylus	colurna		2
Corylus	colurna		3
Cotinus	coggygria		1
Cotinus	coggygria	Nordine	3
Cotinus	coggygria	PI 323962	1
Cotinus	coggygria	Pink Champagne	1

Cotinus	coggygria	Royal Purple	3
Cotinus	coggygria	Velvet Cloak	3
Cotoneaster	adpressus	praecox	2
Cotoneaster	apiculatus		1
Cotoneaster	dameri	Skogholm	4
Cotoneaster	divaricatus		3
Cotoneaster	divaricatus		3
Cotoneaster	horizontalis		5
Cotoneaster	lucidus		1
Cotoneaster	lucidus	PI 384451	1
Cotoneaster	microphylla		5
Cotoneaster	microphylla	PI 274972	5
Cotoneaster	microphylla	PI 285343	5
Cotoneaster	microphylla	PI 307237	5
Cotoneaster	obscura	PI 309681	5
Cotoneaster	racemiflora	aurea PI 319296	1
Cotoneaster	rosea		2
Cotoneaster	species	PI313962	3
Cotoneaster	x watereri	G20219	5
Cotoneaster	x watereri	Herbstfeuer	2
Cotoneaster	zabelii		3
Crataegus	crusgalli	inermis	1
Crataegus	crusgalli	Rubens	1
Crataegus	crusgalli	Vaughn	1
Crataegus	laevigata	Crimson Cloud	1
Crataegus	laevigata	Paul's Scarlet	1
Crataegus	laevigata	Toba	1
Crataegus	mollis	PI 323964	1
Crataegus	punctata	Ohio Pioneer	1
Crataegus	species		1
Crataegus	species		1
Cryptomeria	japonica	globosa nana	5
Cryptomeria	japonica	Yoshino	5
Cupressocyparis	Leylandii	Silver Dust	5
Cupressocyparis	Leylandii		5
Cydonia	species	PI 294096	5
Cytisus	nigricans	PI 309682	5
Cytisus	scoparius	Nova Scotia	3
Cytisus	x praecox		3
Cytisus	x praecox		3
Cytisus	x praecox		3
Daphne	x burkwoodii	Carol Mackie	1
Daphne	caucasica		1
Daphne	giraldii		1
Daphne	mezereum		1
Deutzia	gracilis		2
Deutzia	gracilis	Nikko	2
Deutzia	lemoinei	compacta	1

Deutzia	rosea		4
Deutzia	rosea		4
Deutzia	scabra	Flora Pleno	5
Elaeagnus	angustifolia		2
Elaeagnus	angustifolia		2
Elaeagnus	commutata	PI 294097	1
Elaeagnus	multiflora	ovata	1
Elaeagnus	species	PI 63192	1
Elaeagnus	species	PI 63574	1
Elaeagnus	umbellata		3
Elaeagnus	umbellata	Cardinal	2
Elaeagnus	umbellata	Michigan 777	3
Enkianthus	campanulatus		1
Enkianthus	campanulatus		1
Enkianthus	campanulatus	NA 40007	2
Enkianthus	campanulatus	Showy Lantern	3
Erica	carnea		2
Euonymus	alatus		1
Euonymus	alatus	Compactus	2
Euonymus	alatus	Nordine	1
Euonymus	bungeanus		1
Euonymus	bungeanus	Pink Lady	1
Euonymus	echinata	PI 285338	5
Euonymus	europaeus	NA 35119	1
Euonymus	europaeus	NA 42895	1
Euonymus	europaeus	Red Cap	1
Euonymus	fortunei	Emerald Cushion	2
Euonymus	fortunei	Emerald Gaiety	2
Euonymus	fortunei	Emerald Gold	5
Euonymus	fortunei	Gold Tip	5
Euonymus	fortunei	Kewensis	5
Euonymus	fortunei	Longwood PI 275073	2
Euonymus	fortunei	Radicans	2
Euonymus	fortunei	Sarcoxie	5
Euonymus	fortunei	Silver Edge	2
Euonymus	fortunei	Stone & Payne	5
Euonymus	fortunei	Vegetus	2
Euonymus	fortunei	Waterdown G24203	2
Euonymus	kiautschovica	Manhattan	5
Euonymus	oxyphylla		1
Euonymus	sachalinesis		1
Euonymus	verrucosus		2
Eurya	japonica	Winter Wine	5
Evodia	daniellii		3
Evodia	hupehensis		2
Fagus	sylvatica	cuprea	1
Fagus	sylvatica	Riversii	1
Fagus	sylvatica	Rohanii	1

Forsythia		PI323964	1v
Forsythia		Arnold Brilliant	3v
Forsythia		Arnold Dwarf	1v
Forsythia		Meadowlark	1
Forsythia		Northern Gold	1
Forsythia		Robusta	1v
Forsythia	arnoldii		3v
Forsythia	intermedia	Beatrix Farrand	1v
Forsythia	intermedia	Karl Sax	1v
Forsythia	intermedia	Lynwood Gold	1v
Forsythia	intermedia	spectabilis	1v
Forsythia	intermedia	Tetragold	1v
Forsythia	mandschurica	Vermont Sun	1
Forsythia	ovata	NA 40579	1
Forsythia	ovata	Nakai	1
Forsythia	ovata	New Hampshire Gld	1
Forsythia	ovata	Ottawa	1
Forsythia	ovata	PI 316967	1
Forsythia	ovata x europaea	Northern Sun	1
Forsythia	suspensa	sieboldi G14669	2v
Forsythia	viridissima	Bronxensis	2v
Fothergilla	gardenii		1
Fothergilla	gardenii	Blue Mist	2
Fothergilla	gardenii	Mt Airy	1
Fothergilla	major		1
Fraxinus	americana	Autumn Applause	1
Fraxinus	americana	Autumn Purple	1
Fraxinus	excelsior		1
Fraxinus	excelsior	Hessei	1
Fraxinus	excelsior	PI 385251	1
Fraxinus	mandshurica		1
Fraxinus	pennsylvanica		1
Fraxinus	pennsylvanica	Aerial	1
Fraxinus	pennsylvanica	Burgeson	1
Fraxinus	pennsylvanica	Marshalls Seedless	1
Fraxinus	pennsylvanica	Patmore	1
Fraxinus	pennsylvanica	Summit	1
Gaylussacia	brachycera		5
Gaylussacia	brachycera	Margothy Creek	1
Genista	tinctoria	Golden Dwarf	2
Ginkgo	biloba		1
Ginkgo	biloba	(male)	1
Ginkgo	biloba	Princeton Sentry	1
Gleditsia	triacanthos		1
Gleditsia	triacanthos	Inermis	1
Gleditsia	triacanthos	Moraine	1
Gleditsia	triacanthos	Ruby Lace	4
Gleditsia	triacanthos	Shademaster	1

Gleditsia	tricanthos	Sunburst	1
Gordonia	species		5
Gymnocladus	dioicus		1
Hamamelis	intermedia	Arnold Promise	3v
Hamamelis	intermedia	Carnea	2v
Hamamelis	intermedia	Copper Beauty	1v
Hamamelis	intermedia	Lombard's Weeping	2v
Hamamelis	intermedia	Luna	1v
Hamamelis	intermedia	Ruby Glow	1v
Hamamelis	vernalis		1
Hamamelis	vernalis	Carnea	1
Hamamelis	virigiana		1
Hedera	helix	Girard	5
Hedera	helix	wilsoni	5
Hedera	rhombea		5
Hibiscus	syriacus	Bluebird	5
Hovinia	dulcis		5
Hydrangea	accuminata	Preciosa Pink Beauty	5
Hydrangea	anomala	petiolaris	1
Hydrangea	arborescens		1
Hydrangea	arborescens	Annabelle	1
Hydrangea	arborescens	Grandiflora	1
Hydrangea	arborescens	radiata	1
Hydrangea	arborescens	Sterilis	1
Hydrangea	heteromala		2
Hydrangea	paniculata		1
Hydrangea	paniculata	Grandiflora	1
Hydrangea	paniculata	Grandiflora Dwarf	1
Hydrangea	paniculata	Tardiva	1
Hydrangea	quercifolia	Pee Wee	2
Hydrangea	scandens		2
Hypericum	beanii		5
Hypericum	kalmianum		1
Hypericum	patulum		5
Hypericum	patulum	Hidcote	5
Hypericum	patulum	Sungold	2
Hypericum	species	PI 324986	5
Hypericum	species	PI 324986	5
Idesia	polycarpa		5
Ilex	crenata	Mariesii	5
Ilex	crenata	radicans 275789	5
Ilex	crenata	radicans 275790	5
Ilex	crenata	radicans 275794	5
Ilex	decidua	Pocahontas	1
Ilex	decidua	Red Escort	1
Ilex	glabra		1
Ilex	glabra	compacta	2
Ilex	glabra	compacta	2

Ilex	glabra	compacta	2
Ilex	glabra	Nordic	4
Ilex	laevigata		1
Ilex	meserveae	Blue Angel	1
Ilex	meserveae	Blue Boy	1
Ilex	meserveae	Blue Prince	1
Ilex	opaca	(female)	3
Ilex	opaca	(male)	4
Ilex	opaca	Secrest	4
Ilex	pedunculosa		2
Ilex	pedunculosa		2
Ilex	sugeroki	PI 275805	5
Ilex	sugeroki	PI 276134	5
Ilex	verticillata		1
Ilex	verticillata		1
Ilex	verticillata	Afterglow	1
Ilex	verticillata	Aurantica	1
Ilex	verticillata	Cacapon	1
Ilex	verticillata	Fairfax	1
Ilex	verticillata	Jackson	1
Ilex	verticillata	Jolly Red	1
Ilex	verticillata	Shaver	1
Ilex	verticillata	Sunset	1
Ilex	verticillata	Winter Red	1
Ilex	verticillata hybrid	Apollo	1
Ilex	verticillata hybrid	Autumn Glow	1
Ilex	verticillata hybrid	Christmas Cheer	1
Ilex	verticillata hybrid	Harvest Red	1
Ilex	verticillata hybrid	Raritan Chief	1
Ilex	verticillata hybrid	Sparkleberry	1
Indigofera	incarnata	alba	5
Indigofera	kirilowii		5
Juglans	ailanthifolia		1
Juglans	nigra		2
Juniperus	chinensis	aurea	2
Juniperus	chinensis	Blaauw	1
Juniperus	chinensis	Blue Vase	1
Juniperus	chinensis	Hetzii	1
Juniperus	chinensis	Mountbatten	1
Juniperus	chinensis	Pfizeriana Aurea	1
Juniperus	chinensis	Pfizeriana Compacta	1
Juniperus	chinensis	Old Gold	1
Juniperus	chinensis	Pfizeriana	1
Juniperus	chinensis	Robusta Green	1
Juniperus	chinensis	San Jose	2
Juniperus	chinensis	Seagreen	1
Juniperus	chinensis	Torulosa	1
Juniperus	communis	Depressa	1

Juniperus	communis	Effusa	1
Juniperus	communis	Hibernica	2
Juniperus	communis	NA 35126	2
Juniperus	communis	NA 39943	2
Juniperus	communis	PI 377824	1
Juniperus	conferta		2
Juniperus	conferta		2
Juniperus	conferta	Blue Pacific	2
Juniperus	conferta	Emerald Sea	3
Juniperus	conferta	G14139	5
Juniperus	davurica	Expansa	1
Juniperus	horizontalis		1
Juniperus	horizontalis	argentea	3
Juniperus	horizontalis	Blue Horizon	1
Juniperus	horizontalis	Blue Mat	1
Juniperus	horizontalis	douglasii	1
Juniperus	horizontalis	Hermit	1
Juniperus	horizontalis	Livingston	1
Juniperus	horizontalis	Marcellus	1
Juniperus	horizontalis	Plumosa	1
Juniperus	horizontalis	Plumosa Compacta	1
Juniperus	horizontalis	Prince of Wales	1
Juniperus	horizontalis	Upright	1
Juniperus	horizontalis	Waukeegan	1
Juniperus	horizontalis	Wiltoni	1
Juniperus	horizontalis	Wisconsin	1
Juniperus	japonica	compacta nana	1
Juniperus	procumbens		1
Juniperus	procumbens	nana	2
Juniperus	sabina	Broadmoor	1
Juniperus	sabina	Tamariscifolia	1
Juniperus	sargentii		1
Juniperus	sargentii	glauca	1
Juniperus	scopulorum	Blue Heaven	1
Juniperus	scopulorum	Skyrocket	1
Juniperus	squamata	Blue Star	1
Juniperus	squamata	Meyeri	1
Juniperus	virigiana	Grey Owl	1
Juniperus	virigiana	Kosteri	1
Kalmia	latifolia		1
Kalmia	latifolia	Carol	1
Kalmia	latifolia	Snowball	1
Kalopanax	pictus		1
Kerria	japonica	pleniflora	5
Koelreuteria	bipinnata		5
Koelreuteria	integrifolia		5
Koelreuteria	paniculata	G8552	5
Kolkwitzia	amabilis		1

Kolkwitzia	amabilis	Ruys Pink	2
Laburnum	alpinum		1
Laburnum	watereri		2
Laburnum	watereri	Vossii	2
Larix	gmelinii		1
Larix	decidua		1
Larix	kaempferi		1
Larix	kaempferi		1
Larix	laricina		1
Larix	siberica		1
Leucothoe	axilaris		2
Leucothoe	fontanesiana		3
Leucothoe	fontanesiana		2
Leucothoe	grayana		5
Ligustrum	amurense		2
Ligustrum	ibolium		3
Ligustrum	ibota		1
Ligustrum	ovalifolium		4
Ligustrum	vicaryi		5
Ligustrum	vulgare	Cheyenne	2
Ligustrum	vulgare	densiflorum	2
Ligustrum	vulgare	Lodense	3
Ligustrum	vulgare	NA 35140	3
Ligustrum	vulgare	PI 377831 NA35136	3
Ligustrum	vulgare	PI 377833 NA35138	2
Liquidambar	styraciflua		4
Lonicera	sp.	Bouquet	1
Lonicera	brownii	Dropmore Scarlet	1
Lonicera	chrysantha		1
Lonicera	chrysantha		1
Lonicera	fragrantissima		5
Lonicera	heckrottii	Goldflame	1
Lonicera	insularis	PI 316409	1
Lonicera	korolkowi	Zabelii	1
Lonicera	maackii	G17863	1
Lonicera	maackii	Podocarpa	1
Lonicera	maackii	Rem Red	2
Lonicera	morrowii		1
Lonicera	pileata	yunnanensis	5
Lonicera	pileata	yunnanensis	5
Lonicera	ruprechtiana		1
Lonicera	sempervirens	Pink Flame	2
Lonicera	sempervirens	Superba Scrlt Trm	1
Lonicera	tatarica	Arnold Red	1
Lonicera	tatarica	Kriders Red	1
Lonicera	tatarica	Rubra Plumfield	1
Lonicera	tatarica	Rubra Wheeling	1
Lonicera	xylosteum	Claveyi	1

Lonicera	xylosteum	NA 33974	2
Maackia	amurensis		1
Maackia	amurensis	Buergeri	1
Maclura	pomifera		3
Maclura	pomifera	G 20605	5
Magnolia		Ann	1
Magnolia		Betty	1
Magnolia		Elizabeth	1
Magnolia		Galaxy	2
Magnolia		O'Neil	1
Magnolia		Orchid	2
Magnolia		Pinkie	1
Magnolia		Ricki	1
Magnolia		Slaven's Snowy	1
Magnolia		Spectrum	3
Magnolia		Susan	1
Magnolia		Yellow Bird	3
Magnolia	accuminata		1
Magnolia	accuminata	Ohi	1
Magnolia	accuminata	Shag x Gldn Glow	1
Magnolia	acuminata	cordata	5
Magnolia	ashei		1
Magnolia	biondii		4
Magnolia	denudata		5
Magnolia	denudata	Lushan	1
Magnolia	denudata	purpurescens	1
Magnolia	grandiflora		5
Magnolia	grandiflora		5
Magnolia	hypoleuca		2
Magnolia	hypoleuca	NA 40123	5
Magnolia	kobus		1
Magnolia	kobus	borealis	1
Magnolia	kobus	borealis	1
Magnolia	kobus	borealis	1
Magnolia	loebneri	Ballerina	1
Magnolia	loebneri	Leonard Messel	1
Magnolia	loebneri	Merrill	1
Magnolia	loebneri	Neil Macechearn	1
Magnolia	loebneri	Pink Star Dust	1
Magnolia	loebneri	Spring Snow	1
Magnolia	macrophylla		2
Magnolia	officinalis		2
Magnolia	officinalis	biloba	2
Magnolia	salicifolia		2
Magnolia	sieboldii		1
Magnolia	soulangiana		5
Magnolia	soulangiana	Amabilis	1
Magnolia	soulangiana	Brozzonii	1

Magnolia	soulangiana	Eva Maria	1
Magnolia	soulangiana	Grace McDade	5
Magnolia	soulangiana	Lennei	3
Magnolia	soulangiana	Liliputian	5
Magnolia	soulangiana	Marilyn	1
Magnolia	soulangiana	Purpleana	3
Magnolia	soulangiana	Rustica Rubra	5
Magnolia	sprengeri	Diva	5
Magnolia	stellata		1
Magnolia	stellata	Centennial	1
Magnolia	stellata	Jane Platt	1
Magnolia	stellata	Kikuzaki	1
Magnolia	stellata	rosea	1
Magnolia	stellata	Royal Star	1
Magnolia	stellata	Waterlily	1
Magnolia	tripetala		2
Magnolia	virigiana		5
Magnolia	virigiana		5
Magnolia	virigiana		4
Magnolia	virigiana	Milton	5
Mahonia	aquifolium		2
Mahonia	repens		2
Malus		Acadia	1
Malus		Adams	1
Malus		Adirondack	1
Malus		Aldenham	1
Malus		Almey	1
Malus		American Beauty	1
Malus		Arnold	1
Malus		Austrian Hopa	1
Malus		Barbara Ann	5
Malus		Bechtel	1
Malus		Beverly	1
Malus		Brandywine	1
Malus		Burgandy	1
Malus		Camelot	1
Malus		Candied Apple	1
Malus		Cardinal	1
Malus		Carmine	5
Malus		Cashmere	1
Malus		Centurian	1
Malus		Charlotte	1
Malus		Cheal's Gldn Gem	1
Malus		Chilko	1
Malus		Coral Burst	1
Malus		Cranberry	1
Malus		Crimson Brilliant	1
Malus		Dolgo	1

Malus	Donald Wyman	1
Malus	Dorothea	1
Malus	Dupont	1
Malus	Edith	1
Malus	Edna Mullins	1
Malus	Ellen Gerhardt	1
Malus	Evelyn	1
Malus	Flame	1
Malus	Fuji	1
Malus	Golden Gem	1
Malus	Golden Hornet	1
Malus	Gueniviere	5
Malus	Harvest Gold	1
Malus	Hedwigiae	1
Malus	Henrietta Crosby	1
Malus	Hillieri	5
Malus	Hopa	1
Malus	Indian Magic	1
Malus	Irene	1
Malus	Italian	5
Malus	Jacki	1
Malus	Jay Darling/eleyi	1
Malus	Jewelberry	1
Malus	Jubilee	1
Malus	Katherine	1
Malus	Kelsey	1
Malus	Klehms Bechtel	1
Malus	Lancelot	1
Malus	Lemoine	1
Malus	Liset	1
Malus	Makamik	1
Malus	Marshall Oyama	1
Malus	Mary Potter	5
Malus	Mary Potter	1
Malus	ME 1	1
Malus	ME 4	1
Malus	ME 5	1
Malus	Micromalus	5
Malus	Mill End	5
Malus	Minn	1
Malus	Molten Lava	1
Malus	Morden 454	1
Malus	Patricia	1
Malus	Peachleaf	1
Malus	Pink Beauty	1
Malus	Pink Cascade	1
Malus	Pink Perfection	1
Malus	Pink Spires	1

Malus		Pink Weeper	1
Malus		Prairie Rose	1
Malus		Pretty Marjory	1
Malus		Prince Georges	1
Malus		Professor Sprenger	1
Malus		Profusion	1
Malus		Purple	1
Malus		Purple Wave	1
Malus		Radiant	1
Malus		Red Baron	1
Malus		Red Bud	1
Malus		Red Jade	1
Malus		Red Jewel	1
Malus		Red Silver	1
Malus		Red Splendor	1
Malus		Rivers	1
Malus		Robinson	1
Malus		Royalty	1
Malus		Scheidecker	1
Malus		Selkirk	1
Malus		Sentinel	1
Malus		Silver Moon	1
Malus		Snowbank	1
Malus		Snowdrift	1
Malus		Soulard	1
Malus		Sparkler	1
Malus		Spring Snow	1
Malus		Strathmore	1
Malus		Strawberry Parfait	1
Malus		Sugartyme	1
Malus		Sundog	1
Malus		Tanner	1
Malus		Thunderchild	1
Malus		Tschonoski	1
Malus		Van Eseltine	1
Malus		Vanguard	1
Malus		Virginia	1
Malus		White Angel	1
Malus		White Candle	1
Malus	baccata		1
Malus	baccata	columnaris	1
Malus	baccata	Gracilis	1
Malus	baccata	mandschurica	1
Malus	baccata	PI 317367	1
Malus	baccata	PI 322712	1
Malus	floribunda		1
Malus	floribunda		1
Malus	honanensis		2

Malus	hupahensis		1
Malus	ioensis	Plena Klehm	1
Malus	prunifolia	xanthocarpa	1
Malus	purpurea	Lemoine	1
Malus	sargentii	rosea	1
Malus	sargentii	Roselow	1
Malus	sargentii		1
Malus	sieboldi	variegata	4
Malus	sikkimensis		1
Malus	species	AA 1843-80	1
Malus	species	Dwarf	1
Malus	species	NA 49317 Sabe1218	1
Malus	species	NA 49319 Sabe1314	1
Malus	species	NA 49327 Sabe1298	1
Malus	spectabilis		4
Malus	spectabilis		5
Malus	tschonoski		1
Malus	yunnanensis	veitchii	1
Melia	azedarack		5
Metasequoia	glyptostrobooides	National	5
Metasequoia	glyptostrobooides		2
Microbiota	decussata		1
Microbiota	decussata	NA 38010	1
Morus	alba	contorta	2
Morus	alba	NA 36742	3
Morus	alba	pendula	2
Myrica	pensylvanica		2
Neillia	sinensis		2
Ostrya	virigiana		1
Oxydendrum	arboreum		5
Oxydendrum	arboreum		1
Pachysandra	terminalis		1
Pachysandra	terminalis		1
Pachysandra	terminalis	Green Sheen	1
Parthenocissus	quinquefolia	Engelmannii	1
Parthenocissus	tricuspidata		1
Paulownia	tomentosa		5
Paxistima	canbyi		1
Petteria	ramentacea	G20583	5
Phellodendron	amurense		1
Phellodendron	amurense		2
Phellodendron	amurense	Macho	1
Phellodendron	chinense		1
Philadelphus		Galahad	3
Philadelphus		Snow White	5
Philadelphus	coronarius		1
Philadelphus	coronarius	Aureus	5
Philadelphus	lemoinei	Innocence	5

Philadelphus	lemoinei	Silver Showers	1
Philadelphus	lemoinei	Sylvia	3
Philadelphus	microphyllus	PI 233562	5
Philadelphus	purpurea-maculata	Ophelia	5
Philadelphus	virginialis	Glacier	1
Philadelphus	virginialis	Miniature Snowflake	1
Philadelphus	virginialis	Minn Snowflake	3
Philadelphus	virginialis	Natchez	5
Photina	villosa		1
Physocarpus	monogynus	G17842	2
Physocarpus	opulifolius	Dart's Golden	1
Physocarpus	opulifolius	nana	1
Physocarpus	opulifolius	Select	1
Picea	abies		1
Picea	abies	mucronata	1
Picea	abies	Nidiformis	1
Picea	abies	Pendula	1
Picea	abies	Procumbens	1
Picea	abies	Pumila Glauca	1
Picea	engelmannii		1
Picea	glauca	(dwarf-franklin)	1
Picea	glauca		1
Picea	glauca	Conica	1
Picea	glauca	Densata	1
Picea	glauca	Echiniformis	1
Picea	glauca	Variety	1
Picea	glehnii		1
Picea	jezoensis	NA 33527	1
Picea	omorika		1
Picea	omorika		1
Picea	peuce		3
Picea	pungens		1
Picea	pungens	Girardi	1
Picea	pungens	glauca	1
Picea	pungens	Hoopsi	1
Picea	pungens	Moerheimii	1
Picea	pungens	Montgomery	1
Picea	sitchensis		3
Picrasma	quassioides		4
Pieris	floribunda		1
Pieris		Brouwer's Beauty	2
Pieris	japonica	pygmaea	5
Pinus	aristata		1
Pinus	banksiana		1
Pinus	bungeana		3
Pinus	cembra		1
Pinus	cembra		1
Pinus	cembroides		5

Pinus	densiflora		1
Pinus	densiflora		1
Pinus	densiflora		1
Pinus	densiflora		1
Pinus	densiflora	pendula	1
Pinus	densiflora	PI317254	1
Pinus	densiflora	Umbraculifera Nana	1
Pinus	flexilis	Temple	1
Pinus	heldreichii		4
Pinus	koraiensis		1
Pinus	koraiensis	PI317255	1
Pinus	mugo	mugo	1
Pinus	mugo	NA 35150	1
Pinus	mugo	NA 39935	1
Pinus	nigra		1
Pinus	nigra	pallasiana	1
Pinus	parviflora		1
Pinus	parviflora		1
Pinus	parviflora	Glauca	1
Pinus	peuce	NA 33280	1
Pinus	pinea		5
Pinus	ponderosa		1
Pinus	resinosa		1
Pinus	strobus		1
Pinus	strobus	Contorta	1
Pinus	strobus	Fastigiata	1
Pinus	strobus	Nana	1
Pinus	strobus	Pendula	1
Pinus	sylvestris		1
Pinus	sylvestris	Argentea	2
Pinus	sylvestris	Fastigiata	1
Pinus	sylvestris	Repandens	1
Pinus	sylvestris	Repens	1
Pinus	tabulaeformis	NA 36745	1
Pinus	thunbergii		5
Pinus	thunbergii		5
Platanus	x acerifolia		5
Polygonum	cuspidatum	compactum G18343	1
Populus	deltoides		1
Populus	grandidentata		1
Populus	nigra	Italica	2
Populus	simonii		1
Populus	tremula	pyramidalis	1
Populus	x canadensis	Imperial	1
Populus	x canescens	Tower	1
Potentilla	arbuscula		1
Potentilla	argentea		1
Potentilla	fruticosa	Abbottswood	1

Potentilla	fruticosa	Annette	1
Potentilla	fruticosa	Coronation Triumph	1
Potentilla	fruticosa	Dakota Sunrise	1
Potentilla	fruticosa	Gold Drop	1
Potentilla	fruticosa	Jackmanii	1
Potentilla	fruticosa	Katherine Dykes	1
Potentilla	fruticosa	Klondike	1
Potentilla	fruticosa	McKays White	1
Potentilla	fruticosa	Mt Everest	1
Potentilla	fruticosa	Pink Dawn	1
Potentilla	nepalensis		1
Prinsepia	sinensis		5
Prinsepia	uniflora		5
Prunus		Accolade	5
Prunus		Crimson Rocket	5
Prunus		Hally Jolivette	1
Prunus		North Star	5
Prunus		Okame	2
Prunus	cerasifera	Newport	2
Prunus	ceresifera	Thundercloud	5
Prunus	cistena		1
Prunus	cistena	Minn. Purple Leaf	1
Prunus	glandulosa	Prairie Pink	2
Prunus	glandulosa	rosea plena	2
Prunus	incisa	February Pink	2
Prunus	laurocerasus	Otto Luyken	5
Prunus	maacki	PI 262716	5
Prunus	maritima		1
Prunus	padus	Commutata	1
Prunus	sargentii		1
Prunus	sargentii	columnaris	1
Prunus	sargentii	Rancho	1
Prunus	serrulata		2
Prunus	subhirtella	Autumnalis	2
Prunus	subhirtella	Pendula	5
Prunus	tenella	Fire Hill	5
Prunus	tomentosa		1
Prunus	triloba		5
Prunus	triloba		1
Prunus	triloba	Multiplex	1
Prunus	virigiana	leucocarpa	1
Prunus	virigiana	Shubert	1
Pseudolarix	amabilis		1
Pseudolarix	amabilis		5
Pseudolarix	kaempferi		5
Pseudotsuga	menziesii	Glauca	1
Pseudotsuga	menziesii	Pendula	1
Pyracantha	coccinea	Gnome	3

Pyracantha	coccinea	Kasan	2
Pyracantha	crenulata		5
Pyracantha	crenulata	PI 285401	5
Pyrus		Angel Wing	2
Pyrus	calleryana	Aristocrat	1
Pyrus	calleryana	Autumn Blaze	1
Pyrus	calleryana	Bradford	5
Pyrus	lindleyi		5
Pyrus	ussuriensis		1
Quercus	acutissima		3
Quercus	bicolor		1
Quercus	coccinea		1
Quercus	macrocarpa		1
Quercus	muhlenbergii		1
Quercus	palustris		1
Quercus	robur		1
Quercus	rubra		1
Quercus	rubra		1
Quercus	serrata		4
Quercus	velutina		5
Quercus	x exacta		2
Rhamnus	frangula	Columnaris	1
Rhamnus	frangula	Lasciniata	3
Rhododendron	aberconwaii		5
Rhododendron	arborescens		1
Rhododendron	arboreum		5
Rhododendron	atlanticum		1
Rhododendron	barbatum	PI307331	5
Rhododendron	brachycarpum		2
Rhododendron	brachycarpum		1
Rhododendron	brachycarpum	tigerstedtii	1
Rhododendron	buxifolium	robustum	5
Rhododendron	calendulaceum		1
Rhododendron	calendulaceum		2
Rhododendron	calendulaceum		1
Rhododendron	calendulaceum		1
Rhododendron	calendulaceum	roseum	2
Rhododendron	campanulatum	PI307332	5
Rhododendron	canadense		1
Rhododendron	canadense		1
Rhododendron	canadense		1
Rhododendron	canadense	alba	1
Rhododendron	carolinianum	Album	2
Rhododendron	catawbiense	Maximum Roseum	2
Rhododendron	dauricum		1
Rhododendron	dauricum		1
Rhododendron	dauricum	Album	1
Rhododendron	dauricum	Maddison Snow	1

Rhododendron	dilatatum		4
Rhododendron	fortunei		5
Rhododendron	fortunei	Luce hybrid	1
Rhododendron	groenlandicum		1
Rhododendron	hybrid	78-186-3	5
Rhododendron	hybrid	Aglo	1
Rhododendron	hybrid	Alexander	2
Rhododendron	hybrid	Anna's Cheer	1
Rhododendron	hybrid	Anna's Dream	1
Rhododendron	hybrid	Apricot Surprise	1
Rhododendron	hybrid	April Rain	1
Rhododendron	hybrid	April Snow	1
Rhododendron	hybrid	Ballet	5
Rhododendron	hybrid	Big Deal	1
Rhododendron	hybrid	Bixby	3
Rhododendron	hybrid	Black Satin	1
Rhododendron	hybrid	Blazen Sun	3
Rhododendron	hybrid	Boule de Neige	1
Rhododendron	hybrid	Chinoides	3
Rhododendron	hybrid	Del. Valley White	5
Rhododendron	hybrid	Desmit	1
Rhododendron	hybrid	Dr. Flemming	5
Rhododendron	hybrid	Edith	5
Rhododendron	hybrid	Frank Abbott	1
Rhododendron	hybrid	Gallant Warrior	1
Rhododendron	hybrid	Gibraltar	1
Rhododendron	hybrid	Glacier	3
Rhododendron	hybrid	Golan Heights	1
Rhododendron	hybrid	Golden Gala	1
Rhododendron	hybrid	Golden Lgts	1
Rhododendron	hybrid	Golden Showers	1
Rhododendron	hybrid	Hershey Red	5
Rhododendron	hybrid	Hidden Treasure	1
Rhododendron	hybrid	Iridescent	1
Rhododendron	hybrid	Jane Abbott Peach	1
Rhododendron	hybrid	Jane Abbott Pink	1
Rhododendron	hybrid	Klondyke	1
Rhododendron	hybrid	Lemon Drop	1
Rhododendron	hybrid	Lollipop	1
Rhododendron	hybrid	Low Red Filled	1
Rhododendron	hybrid	Majesty	1
Rhododendron	hybrid	Marie Hoffman	1
Rhododendron	hybrid	Mars x Elizabeth	5
Rhododendron	hybrid	Mary Kittel	1
Rhododendron	hybrid	Merley Cream	2
Rhododendron	hybrid	Milestone	1
Rhododendron	hybrid	Mollis hybrid	4
Rhododendron	hybrid	Molly Fordham	1

Rhododendron	hybrid	Mrs Jawhit 771531	1
Rhododendron	hybrid	New Patriot	1
Rhododendron	hybrid	Northern Lights	1
Rhododendron	hybrid	Nova Zembla	1
Rhododendron	hybrid	Olga Mezitt	1
Rhododendron	hybrid	Orchid Lgts	1
Rhododendron	hybrid	Parade	1
Rhododendron	hybrid	Pink #7	1
Rhododendron	hybrid	Pink & Sweet	1
Rhododendron	hybrid	Pink Bonnet	5
Rhododendron	hybrid	Pink Diamond	1
Rhododendron	hybrid	Pink Discovery	1
Rhododendron	hybrid	Pink Fodnant	5
Rhododendron	hybrid	Pink Tipp	5
Rhododendron	hybrid	Pink Touch	5
Rhododendron	hybrid	PJM	1
Rhododendron	hybrid	PJM Elite	1
Rhododendron	hybrid	PJM Victor	1
Rhododendron	hybrid	Purple Pajamas	1
Rhododendron	hybrid	Raphael De Smet	5
Rhododendron	hybrid	Redder Yet	5
Rhododendron	hybrid	Rosy Lights	1
Rhododendron	hybrid	Satin Doll	5
Rhododendron	hybrid	Sidestep	2
Rhododendron	hybrid	Snowball	3
Rhododendron	hybrid	Spicy Lights	1
Rhododendron	hybrid	Thunder	1
Rhododendron	hybrid	Trinity	5
Rhododendron	hybrid	Victorias Consort	2
Rhododendron	hybrid	Viscocephalum	1
Rhododendron	hybrid	Vulcan x Yakusim.	5
Rhododendron	hybrid	Vulcan x Nova Zemb	5
Rhododendron	hybrid	Wally (vallya)	1
Rhododendron	hybrid	Westons Innocense	1
Rhododendron	hybrid	Westons Pk Diamnd	1
Rhododendron	hybrid	White Lights	1
Rhododendron	hybrid	Windbeam	1
Rhododendron	hybrid	Windbeam x mucron.	1
Rhododendron	impeditum		1
Rhododendron	indicum	balsaminaeflorum	5
Rhododendron	indicum	Gumpo Pink	5
Rhododendron	japonicum		2
Rhododendron	japonicum		2
Rhododendron	japonicum		2
Rhododendron	japonicum		2
Rhododendron	japonicum	aureum x luteum	1
Rhododendron	kaempferi		3
Rhododendron	keiskei		5

Rhododendron	kiusianum		1
Rhododendron	kiusianum	PI 315039	1
Rhododendron	kiusianum	PI 315039	1
Rhododendron	kiusianum	PI 315039	1
Rhododendron	kiusianum	PI 315039	1
Rhododendron	kiusianum	PI 330366	1
Rhododendron	kiusianum	PI 330366	1
Rhododendron	kosterianum	Minn Giant	4
Rhododendron	lepidotum	PI 307344	5
Rhododendron	luteum	Russian	1
Rhododendron	luteum x	Louise Hunnewell	4
Rhododendron	macrophyllum	NA 36017	5
Rhododendron	maximum		1
Rhododendron	maximum		1
Rhododendron	metternichii	NA 45155	5
Rhododendron	molle		5
Rhododendron	molle	PI 159034	5
Rhododendron	mucro. x racem.	Gables Pioneer	5
Rhododendron	mucronulatum	Cornell Pink	1
Rhododendron	mucronulatum	Luce's Dwarf	1
Rhododendron	mucronulatum	PI 317379	1
Rhododendron	mucronulatum	PI 45204	1
Rhododendron	mucronulatum	PI 45204	1
Rhododendron	mucronulatum	PI 45206	1
Rhododendron	mucronulatum	x Pioneer	1
Rhododendron	nudipides		5
Rhododendron	nudipides		5
Rhododendron	nudipides		5
Rhododendron	poukhanense		5
Rhododendron	poukhanense		5
Rhododendron	prinophyllum		1
Rhododendron	prinophyllum		1
Rhododendron	prinophyllum		1
Rhododendron	prinophyllum		1
Rhododendron	prinophyllum		1
Rhododendron	prinophyllum		1
Rhododendron	prunifolium		3
Rhododendron	prunifolium		2
Rhododendron	racemosum		4
Rhododendron	reticulatum		4
Rhododendron	rhidauricum	Hokkaido	5
Rhododendron	rugosum	corifolium	4
Rhododendron	rupicola		1
Rhododendron	schlippenbachii		1
Rhododendron	schlippenbachii		1
Rhododendron	schlippenbachii	alba	1
Rhododendron	schlippenbachii	alba	1

Rhododendron	semibarbatum		4
Rhododendron	serphyllifolium	PI 274546	5
Rhododendron	smirnowii		1
Rhododendron	tschonokii	NA 44806	5
Rhododendron	vaseyi		1
Rhododendron	vaseyi		1
Rhododendron	vaseyi		1
Rhododendron	vaseyi	White Find	1
Rhododendron	vaseyi		1
Rhododendron	vaseyi		2
Rhododendron	vaseyi		1
Rhododendron	viscosum		1
Rhododendron	viscosum		1
Rhododendron	viscosum	hybrid	1
Rhododendron	viscosum	Pink hybrid	1
Rhododendron	viscosum	White hybrid	1
Rhododendron	viscosum	x japonicum	1
Rhododendron	weyrichii		5
Rhododendron	weyrichii		5
Rhododendron	weyrichii		5
Rhododendron	weyrichii	PI 317273	5
Rhododendron	yakusimanum		1
Rhododendron	yakusimanum	Ken Janeck	1
Rhododendron	yakusimanum	x Mars	5
Rhododendron	yakusimanum	Mist Maiden	1
Rhus	aromatica		1
Rhus	aromatica	Gro-low	1
Rhus	aromatica	serotina Konza	2
Rhus	chinensis		3
Rhus	copallina		3
Rhus	typhina		1
Rhus	typhina	Laciniata	1
Robinia	luxurians	G20584	1
Rosa		Alchymist	5
Rosa		Alfred De Dalmus	5
Rosa		Belinda	5
Rosa		Bright Beam	5
Rosa		Carefree Beauty	4
Rosa		Conrad Meyer	5
Rosa		Flamingo	5
Rosa		Harrisons Yellow	2
Rosa		Henry Hudson	1
Rosa		Henry Kelsey	1
Rosa		Jen's Munk	1
Rosa		John Cabot	1
Rosa		John Franklin	1
Rosa		Marguerite Hillin	5
Rosa		Martin Frobisher	1

Rosa		Nevada	5
Rosa		New Dawn	1
Rosa		Paul Thompson	1
Rosa		Prairie Fire	5
Rosa		Rhode Island Red	4
Rosa		Sir Thomas Lipton	3
Rosa		Sparrieshoop	5
Rosa		Terese Bugnet	1
Rosa		Viking Queen	5
Rosa		White Mountain	4
Rosa		William Baffin	1
Rosa	acicularis	sayiana	1
Rosa	acicularis	sayiana PI 236942	1
Rosa	acicularis	sayiana PI 236942	1
Rosa	alba	Koenigin Von Daen	3
Rosa	alba semiplena	G13199	5
Rosa	arkansana	PI 236944	1
Rosa	blanda	PI 236945	2
Rosa	borboniana	Mme Ernest Calvat	5
Rosa	borboniana	var. di Bologna	5
Rosa	centifolia	Petite de Holland	5
Rosa	centifolia musco	Alfred de Dalmas	5
Rosa	centifolia musco	Deuil de Paul Fon	5
Rosa	centifolia musco	Striped Moss	5
Rosa	centifolia musco	Mossman	4
Rosa	centifolia musco	Salet	5
Rosa	damascena	Madame Hardy	4
Rosa	eglantine		4
Rosa	foetida	Austrian Copper	2
Rosa	foetida	Austrian Copper	5
Rosa	foetida	Lawrence Johnston	5
Rosa	foetida	Persian Yellow	2
Rosa	gallica	Charles de Mills	2
Rosa	gallica	Officinalis	4
Rosa	gallica	President de Seze	4
Rosa	glauca		1
Rosa	harisoni		1
Rosa	helenae		2
Rosa	hemisphaerica	PI 205218	3
Rosa	hugonis		2
Rosa	hugonis		2
Rosa	macrantha	Duesterlohe	2
Rosa	moschata	Buff Beauty	5
Rosa	moschata	Robin Hood	5
Rosa	moschata	Will Scarlet	5
Rosa	multibracteata	Cerise Bouquet	5
Rosa	multiflora		2
Rosa	multiflora	Cathayensis	5

Rosa	multiflora	platyphylla	2
Rosa	mundi		3
Rosa	rubiginosa	(eglanteria)	3
Rosa	rugosa		1
Rosa	rugosa		1
Rosa	rugosa		1
Rosa	rugosa	Agnes	3
Rosa	rugosa	Belle Poitevine	1
Rosa	rugosa	Blanc Dbl De Coub	1
Rosa	rugosa	Delicata	1
Rosa	rugosa	Frau Dagmar Hastrup	1
Rosa	rugosa	Grootendorst Supreme	2
Rosa	rugosa	Hansa	1
Rosa	rugosa	PI 227432	1
Rosa	rugosa	PI 384453	1
Rosa	rugosa	Pink Grootendorst	2
Rosa	rugosa	Rose a Parfum de l'Hay	5
Rosa	rugosa	Ruskin	5
Rosa	rugosa	Will Alderman	1
Rosa	setigera		1
Rosa	soulieana		2
Rosa	species	Barnes Thornless	2
Rosa	species	PI 203015	2
Rosa	spinosissima		1
Rosa	spinosissima		1
Rosa	spinosissima	Stanwell Perpetual	5
Rosa	virigiana		1
Rosa	waitziana	PI 309685	3
Rosa	wichuraiana	PI 317276	3
Rosa	wichuriana		3
Rosa	woodsii		2
Rosa	woodsii	PI 232609	2
Rubus	species	Mentor	2
Salix	alba	Tristis	1
Salix	caprea	Nana	2
Salix	elaeagnos		1
Salix	fragilis	Bullata	1
Salix	fragilis	PI 370126	1
Salix	gracilistyla		1
Salix	matsudana	Tortuosa	5
Salix	melanostachys		1
Salix	melanostachys		1
Salix	purpurea	Gracilis	1
Salix	purpurea	Nana	1
Salix	repens	Golden Dwarf	1
Salix	sachalinesis	Sekka	1
Salix	salamonii		4

Salix	tristis		2
Sambucus		PI 316637	5
Sambucus	nigra	Aurea PI 314808	4
Sambucus	nigra	Laciniata	4
Sambucus	nigra purpureus	PI 304737	5
Sambucus	racemosa		3
Sambucus	siberica	PI 308782	5
Sambucus	siberica	PI 376939	5
Sambucus	sieboldiana	PI 307691	5
Sambucus	williamsii	PI 316631	5
Sassafras	albidum		1
Schizophragma	hydrangeoides		5
Schizophragma	hydrangeoides	Moonlight	5
Sciadopitys	verticillata		1
Sequoia	sempervirens	Albo Spica	5
Sophora	japonica		1
Sophora	japonica	NA 36750	5
Sophora	japonica	Regent	1
Sorbaria	sorbifolia		1
Sorbaronia	brilliantissima		1
Sorbus		Kirsten Pink	1
Sorbus		Red Tip	1
Sorbus		Upright Yellow	1
Sorbus	alnifolia		1
Sorbus	alnifolia		1
Sorbus	acupararia		1
Sorbus	acupararia		1
Sorbus	acupararia	Apricot Queen	1
Sorbus	acupararia	fastigiata	1
Sorbus	acupararia	pendula	1
Sorbus	acupararia	Red Copper Glow	1
Sorbus	acupararia	White Wax	1
Sorbus	esserteauana		1
Sorbus	hupehensis	Coral Fire	5
Sorbus	matsumurana		1
Sorbus	matsumurana		1
Sorbus	rufoferruginea		2
Sorbus	rufoferruginea		2
Sorbus	scopulina	PI 289934	1
Sorbus	terminalis	PI 358440	5
Sorbus	tianshanica		4
Spiraea	arguta		1
Spiraea	arguta	Compacta	1
Spiraea	billiardii		2
Spiraea	bumalda	Anthony Waterer	2
Spiraea	bumalda	Froebelii	2
Spiraea	bumalda	Froebelii Alba	2
Spiraea	bumalda	Goldflame	1

Spiraea	cantoniensis		3
Spiraea	cantoniensis	Compacta	3
Spiraea	cinerea	Grefsheim	1
Spiraea	fritschiana	PI 317286	1
Spiraea	fritschiana	PI 317285	2
Spiraea	japonica	Alpina	1
Spiraea	japonica	Little Princess	1
Spiraea	macrothyrsa		2
Spiraea	nipponica	Snowmound	1
Spiraea	prunifolia		3
Spiraea	salicifolia	PI 317288	2
Spiraea	thunbergi		2
Spiraea	trilobata		1
Spiraea	trilobata	Swan Lake	1
Spiraea	vanhouttei		1
Spiraea		Snow White	1
Stewartia	koreana		1
Styrax	japonica		5
Symphoricarpos	albus	laevigatus	1
Symphoricarpos	orbiculatus		2
Symphoricarpos	chenaultii		2
Symphoricarpos	chenaultii	Hancock	1
Symphoricarpos	doorenbosii	Mother of Pearl	5
Syringa		A.M. Brand	1
Syringa		Adelaide Dunbar	1
Syringa		Agnes Smith	1
Syringa		Albert Holden	1
Syringa		Alice Christenson	1
Syringa		Alphonse Lavallee	1
Syringa		Ami Schott	1
Syringa		Anabelle	1
Syringa		Andeken an Ludwig	1
Syringa		Angel White	1
Syringa		Arch McKean	1
Syringa		Avalanche	1
Syringa		Beauty of Moscow	1
Syringa		Belle de Nancy	1
Syringa		Blanch Sweet	1
Syringa		Bleuatre	1
Syringa		Blue Hyacinth	1
Syringa		Charles Joly	1
Syringa		Charles X	1
Syringa		Charm	1
Syringa		Chris	1
Syringa		Congo	1
Syringa		Cynthia	1
Syringa		Dapple Dawn	1
Syringa		De Miribel	1

Syringa	De Saussure	1
Syringa	Decaisne	1
Syringa	Donald Wyman	1
Syringa	Edith Cavell	1
Syringa	Edmond Boissier	1
Syringa	Esther Staley	1
Syringa	Etna	1
Syringa	Excel	1
Syringa	Fernand L Pegot	1
Syringa	Firmament	1
Syringa	Fountain	1
Syringa	Fr. John Fiala	1
Syringa	Frank Klager	1
Syringa	Frank's Fancy	1
Syringa	Gen. Sheridan	1
Syringa	Gertrude Leslie	1
Syringa	Glory	1
Syringa	Henryi Lutece	1
Syringa	Jacques Callot	1
Syringa	James Stuart	1
Syringa	Jesse Hepler	1
Syringa	Jules Simon	1
Syringa	Kath. Havemeyer	1
Syringa	Lavender Lady	1
Syringa	Le Printemps	1
Syringa	Leon Gambetta	1
Syringa	Letha E House	1
Syringa	Little Boy Blue	1
Syringa	Lucie Baltet	1
Syringa	Ludwig Spaeth	1
Syringa	Marceau	1
Syringa	Marechal Foch	1
Syringa	Marechal Lannes	1
Syringa	Marie Finon	1
Syringa	Marie Francis	1
Syringa	Marie Legrage	1
Syringa	Massena	1
Syringa	Michel Buchner	1
Syringa	Mieczta	1
Syringa	Minvet	1
Syringa	Miss El. Willmott	1
Syringa	Mme Abal Chatenay	1
Syringa	Mme Antoine Buchn	1
Syringa	Mme Florent Stepm	1
Syringa	Mme Lemoine	1
Syringa	Monge	1
Syringa	Montaigne	1
Syringa	Monument	1

Syringa		Mount Baker	1
Syringa		Mrs August Belmon	1
Syringa		Mrs Edward Hardin	1
Syringa		My Favorite	1
Syringa		Nadezhda	1
Syringa		Negro	1
Syringa		Olive May Cumming	1
Syringa		Oliver De Serres	1
Syringa		Pascal	1
Syringa		Paul Hariot	1
Syringa		Paul Thirion	1
Syringa		Perle Von Stutgardt	1
Syringa		Pocahontas	1
Syringa		Pres. Poincaire	1
Syringa		Pres. Roosevelt	1
Syringa		President Carnot	1
Syringa		President Grevy	1
Syringa		President Lincoln	1
Syringa		Primrose	1
Syringa		Rochambeau	1
Syringa		Rochester	1
Syringa		Ruhm Von Horstens	1
Syringa		Sarah Sands	1
Syringa		Saussure	1
Syringa		Sensation	1
Syringa		Sister Jostena	1
Syringa		Sweetheart	1
Syringa		Thunberg	1
Syringa		Vestale	1
Syringa		Victor Lemoine	1
Syringa		Violet Glory	1
Syringa		Violetta	1
Syringa		Volcan	1
Syringa		Wedgewood Blue	1
Syringa		Wm. Robinson	1
Syringa		Yankee Doodle	1
Syringa	chinensis		1
Syringa	chinensis		1
Syringa	chinensis	Bicolor	1
Syringa	chinensis		1
Syringa	giraldi hybrid	Alice Eastwood	1
Syringa	henryi x tomente	Prairial	1
Syringa	josiflexa	Anna Amhoff	1
Syringa	josikaea		1
Syringa	josikaea		1
Syringa	macrostachya		1
Syringa	meyeri		1
Syringa	microphylla		1

Syringa	nanceiana	Rutilant	1
Syringa	oblata		1
Syringa	oblata		1
Syringa	oblata	Cheyenne	1
Syringa	oblata	dilatata	1
Syringa	patula		1
Syringa	patula	Dwarf	1
Syringa	patula	Miss Kim	1
Syringa	patula	PI 317293	1
Syringa	patula	Select	1
Syringa	pekinensis		1
Syringa	pekinensis		1
Syringa	pekinensis		1
Syringa	persica		1
Syringa	pinetorum		1
Syringa	potanini		5
Syringa	prestoniae	Constance	1
Syringa	prestoniae	Elinor	1
Syringa	prestoniae	Isabella	1
Syringa	prestoniae	James MacFarlane	1
Syringa	prestoniae	Maybelle Farnum	1
Syringa	prestoniae	Nellie Bean	1
Syringa	reticulata		1
Syringa	reticulata		1
Syringa	reticulata	Ivory Silk	1
Syringa	swegiflexa		1
Syringa	tigerstedtii		1
Syringa	tigerstedtii		1
Syringa	vulgaris		1
Syringa	vulgaris	Alba	1
Syringa	vulgaris	PI 257611	1
Syringa	wolffi	Hirsuta	1
Syringa	yunnanensis		1
Syringa	yunnanensis		1
Syringa	yunnanensis		1
Tamarix	pentandra	Pink Cascade	5
Tamarix	ramosissima	Summer Glow	2
Taxodium	distichum		5
Taxus	baccata	Adpressa Fowle	5
Taxus	baccata	Repandens	3
Taxus	canadensis		1
Taxus	canadensis		1
Taxus	canadensis	Stricta	1
Taxus	cuspidata		1
Taxus	cuspidata	Capitata	1
Taxus	cuspidata	Densata	2
Taxus	cuspidata	Kerbergen	2
Taxus	cuspidata	Nana	1

Taxus	hunnewelliana		5
Taxus	hunnewelliana	Richard Horsey	1
Taxus	media	Cherry Hill	2
Taxus	media	Hatfield	2
Taxus	media	Hicks	2
Taxus	media	Nigra	2
Taxus	media	Sentinalis	1
Taxus	species	G22999	2
Thuja	koraiensis	PI 317296	2
Thuja	koraiensis	PI 317297	5
Thuja	occidentalis		1
Thuja	occidentalis		1
Thuja	occidentalis		1
Thuja	occidentalis	Ames	1
Thuja	occidentalis	Argenta	1
Thuja	occidentalis	Boothii	1
Thuja	occidentalis	Douglasii	1
Thuja	occidentalis	Ellewangeriana	1
Thuja	occidentalis	Gracilis	1
Thuja	occidentalis	Hetz Midget	1
Thuja	occidentalis	Holmstrup	1
Thuja	occidentalis	Hoseri	1
Thuja	occidentalis	Little Gem	1
Thuja	occidentalis	Little Giant	1
Thuja	occidentalis	microphylla nana	1
Thuja	occidentalis	Nigra	1
Thuja	occidentalis	Pendula	1
Thuja	occidentalis	Pumila Sudworth	1
Thuja	occidentalis	purea nana	1
Thuja	occidentalis	Pyramidalis	1
Thuja	occidentalis	Pyramidalis Dwarf	1
Thuja	occidentalis	Techny	1
Thuja	occidentalis	Woodwardii	1
Thuja	orientalis	compacta G23268	5
Thuja	orientalis	juniperoides	5
Thuja	standishii		5
Thujopsis	dolabrata	Hondai PI 275814	4
Tilia	americana	Redmond	1
Tilia	cordata	Greenspire	1
Tilia	cordata	June Bride	1
Tilia	euchlora		1
Tilia	europa		1
Tilia	tomentosa		1
Torenia	fornieri	Para Pink	4
Tsuga	canadensis		1
Tsuga	canadensis	Bennett	1
Tsuga	canadensis	Cole	1

Tsuga	canadensis	Hussii	1
Tsuga	canadensis	Jeddolah	1
Tsuga	canadensis	Lewisii	1
Tsuga	canadensis	nana	1
Tsuga	canadensis	nana	1
Tsuga	canadensis	Prostrata	1
Tsuga	canadensis	Sargentii	1
Tsuga	canadensis	Thurlow	1
Tsuga	diversifolia		1
Ulmus	americana		1
Ulmus	americana	Princeton	1
Ulmus	carpinifolia	PI 313550	2
Ulmus	carpinifolia	Regal	5
Ulmus	carpinifolia	Urban	3
Ulmus	laevis		5
Ulmus	parvifolia		1
Ulmus	pumila		3
Ulmus	x hollandica		1
Ulmus	x hollandica	PI 313982	1
Ulmus	x hollandica	PI 313983	1
Vaccinium		Tophat	1
Vaccinium	angustifolium		1
Vaccinium	angustifolium	CA-206	1
Vaccinium	angustifolium	510	1
Vaccinium	angustifolium	7028	1
Vaccinium	angustifolium	7062	1
Vaccinium	angustifolium	Cazog	1
Vaccinium	angustifolium	leucocarpum	1
Vaccinium	angustifolium	nigrum	1
Vaccinium	angustifolium	rubrum	1
Vaccinium	constablei		1
Vaccinium	corymbosum		1
Vaccinium	corymbosum	Patriot	1
Vaccinium	corymbosum	Top Hat	1
Vaccinium	macrocarpum		1
Vaccinium	myrtilloides		1
Vaccinium	vitis-idaea	minus	1
Viburnum		Emerald Triumph	1
Viburnum		PI 285437	5
Viburnum	acerifolium		1
Viburnum	bodnantense		3
Viburnum	bodnantense	Dawn	3
Viburnum	burkwoodii		3
Viburnum	burkwoodii	Mohawk NA 28181	5
Viburnum	carlcephalum		1
Viburnum	carlesii		3
Viburnum	carlesii	Cayuga PI 315888	5
Viburnum	carlesii	Compacta	5

Viburnum	cassinoides		1
Viburnum	dentatum		1
Viburnum	dentatum		1
Viburnum	dilatatum		3
Viburnum	dilatatum	Catskill	3
Viburnum	dilatatum	Erie PI 347259	5
Viburnum	dilatatum	PI 296028	4
Viburnum	lantana		1
Viburnum	lantana	Mohican	1
Viburnum	lentago		1
Viburnum	lentago		1
Viburnum	opulus		1
Viburnum	opulus		1
Viburnum	opulus		1
Viburnum	opulus		1
Viburnum	opulus	Compactum	1
Viburnum	opulus	NA 35167	1
Viburnum	opulus	nanum	1
Viburnum	opulus	Roseum	1
Viburnum	plicatum	tomentosum	4
Viburnum	plicatum	tomentosum Roseum	4
Viburnum	plicatum	tomentosum Shasta	3
Viburnum	rhytidophyllum	NA 49607	3
Viburnum	rhytidophyllum	NA 49608	3
Viburnum	rhytidophyllum	Willowwood	5
Viburnum	rhytidophylloides	Alleghany	3
Viburnum	sargentii	calvescens	1
Viburnum	sargentii	Onondaga	1
Viburnum	sargentii	PI 296029	1
Viburnum	sargentii	Susquehanna	1
Viburnum	setigerum		4
Viburnum	setigerum		4
Viburnum	setigerum	Auranticum	5
Viburnum	sieboldii		1
Viburnum	sieboldii		2
Viburnum	trilobum	Bailey Compact	2
Viburnum	trilobum	Compactum	1
Viburnum	trilobum	PI 236083	1
Viburnum	wrightii		2
Vinca	minor		1
Vinca	minor	atropurpurea	1
Vitex	agnus-castus	Silver Spire	5
Vitex	macrophylla		5
Weigela	florida	Bristol Snowflake	3
Weigela	florida	Java Red	1
Weigela	florida	Pink Princess	5
Weigela	florida	variegata	5
Weigela	hortensis	PI 286570	4

Weigela	hortensis	PI 479650	4
Weigela	hybrid	Eva Rathke	3
Weigela	hybrid	Minuet	2
Weigela	hybrid	Red Prince	1
Weigela	hybrid	Rhumba	1
Weigela	hybrid	Samba	1
Weigela	hybrid	Tango	1
Weigela	middendoriana		2
Wisteria	floribunda		5
Xanthoceras	sorbifolium		2
Xanthorrhiza	simplicissima		1
Yucca	filamentosa	Golden Sword	1
Zelkova	serrata		5
Zelkova	serrata	Village Green	1
Zelkova	sinica		1
Zenobia	pulverulenta		3
Zenobia	pulverulenta	Blue Mist	2