

<b>Woodstock Farm Area Plant List</b>								
<b>4/6/2010</b>								
Initial list by James Duemmel. Additions by Binda Colebrook, Fred Rhoades, Tim Wahl, John Wesselink and others.								
Orchard trees by Denis and Georgie Bailey. Mapping support by Jonathan Schilk, Tarin Erickson and Pamela Landi.								
Compiled by Tim Wahl, ttwahl@comcast.net. PLEASE HELP UPDATE AND REFINE THIS LIST.								
* = naturalized exotic/adventive								
** = non-naturalized exotic/ornamental								
^ = introduced to Farm site after 2004. Reference sites noted; propagule sources noted.								
i = apparently indigenous to and recorded on site								
i30 = indiginous within 30 mile radius of site and possibly on site historically								
lb = species or varieties planted by Lee and Bailey families after 1945								
g = species or varieties planted by Gates family; 1910s-1940s								
x = species/specimen no longer on site or being intentionally removed and present in decline								
? = entry in progress: ID work continuing or establishment after introduction not confirmed etc. See Notes column.								
Some introduced garden and ornamental plants close to structures may not be included in this list.								
- = Species widespread in Farm subhabitats; no assigned Location Code.								
<b>Map Code</b>		<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Farm Location Code</b>	<b>Off Farm NE Chuckanut Bay Location Code</b>	<b>Bloom Period</b>	<b>Reference Site for Old Landscape Introductions</b>
<b>Vascular Plants; Trees &amp; Shrubs</b>								
Ag	i	Abies grandis	Grand Fir	Pinaceae	UBR			
Aa	i	Amelanchier alnifolia	Serviceberry	Rosaceae	LBP,UBR		4/21-5/6	
Aa1	**lb	Araucaria araucana	Monkey Puzzle	Araucariaceae	BC			
Ac	i	Acer circinatum	Vine Maple	Aceraceae	KDW		6-May	
Ag1	i	Acer glabrum	Douglas Maple	Aceraceae	UBR, WPM		3/27-4/21	
Am	i	Acer macrophyllum	Bigleaf Maple	Aceraceae	BP,OBR,DW		3/27-4/21	
Ap	**^	Acer palmatum	Japanese Maple	Aceraceae	DW			
Am1	i	Arbutus menziesii	Pacific Madrone	Ericaceae	UBR,LBP,WP M,DW & CL's		3/27-5/6	

	^i30			Ericaceae	UBR			Chuckanut Mtn & Governor's Point
Ac2		Arctostaphylos columbiana	Hairy Manzanita					
Ar	i	Alnus rubra	Red Alder	Betulaceae	-		2/14-3/27	
As		Alnus sinuata	Sitka Alder	Betulaceae		CLPU		
Ba	i	Berberis aquifolium	Tall Oregon-grape	Berberidaceae	UBR,LBP,WP M,DW & CL's		3/6-4/21	
Bn	i	Berberis nervosa	Dull Oregon-grape	Berberidaceae	KDW	OW	21-Apr	
Bp	**g	Betula pendula 'Dalecarlica'	Silver Birch	Betulaceae	UBR			
Bp1	i	Betula papyrifera	Paper Birch	Betulaceae	WCR			
Ca	**g	Cedrus atlantica	Atlas Cedar	Pinaceae	DW			
Cl1	**g	Chamaecyparis lawsoniana	Lawson Cypress	Cupressaceae	UBR, DW			
Ca1	**g?	Corylus avellana	European Hazel	Betulaceae	BC			
Cc	i	Corylus cornuta	Beaked Hazelnut	Betulaceae	KDW		1/24-3/6	
Cd	i30	Crataegus douglasii	Black Hawthorn	Rosaceae		CBSL		
Cl	**g	Crataegus laevigata	English Hawthorn	Rosaceae	UBR			
C-	**g	Crataegus sp.		Rosaceae	UBR			
Cm	**g,x	Crataegus monogyna	One-seeded Hawthorn	Rosaceae	BC			
Cn	i	Cornus nuttallii	Pacific Dogwood	Cornaceae	CLL			
DI	*x	Daphne laureola	Laurel-leaved Daphne	Thymelaeaceae	DW, KDW			
Fs	**g	Fagus sylvatica 'purpurea'	Copper Beech	Fagaceae	UBR			
Jn	**lb?	Jasmine nudiflorum	Winter Jasmine	Oleaceae	BC			
Jc	**g	Juniperus communis	Common Juniper, horticultural va	Cupressaceae	DW			
Jc1	**g	Juniperus chinensis	Chinese Juniper 'San Jose'	Cupressaceae	DW			
Jr	**g	Juglans regia	Persian Walnut	Juglandaceae	UBR			
La	**?	Laburnum sp	Scotch or Common Laburnum	Leguminosae	DW			
La1	**g	Liquidambar styraciflua	Sweetgum	Hamamelidaceae	UBR			
Lt	**g	Liriodendron tulipifera	Tuliptree	Magnoliaceae	UBR		6/9-7/6	
Mf	i	Malus fusca	Pacific Crabapple	Rosaceae	BPW			
Ms	**g	Magnolia x soulangiana	Saucer Magnolia	Magnoliaceae	BC			
Pm	^i30	Pachistima myrsinites	False Box	Celastraceae	UBR			Chuckanut Mtn.
PI1	i	Philadelphus lewisii	Mock-orange	Hydrangeaceae	UBR			
Pp	**x	Picea pungens	Blue Spruce	Pinaceae	LBP			
Ps1		Picea sitchensis	Sitka Spruce	Pinaceae		OKW		
Ps	**g	Pinus sylvestris	Scots Pine	Pinaceae	BC			
P-	**g?	Prunus sp.	Ornamental Cherry	Rosaceae	UBR			
Pa	*?	Prunus avium	Sweet Cherry	Rosaceae	UBR		21-Apr	
PI	*x	Prunus laurocerasus	English Laurel	Rosaceae	BC		21-Apr	
Pm1	i	Pseudotsuga menziesii	Douglas Fir	Pinaceae	-			
Pf	i	Pyrus fusca	Western Crabapple	Rosaceae	LBP, OBR		21-Apr	

Qg	i	Quercus garryana	Garry Oak	Fagaceae	CLL,CLW,UBR		21-Apr	
Qr	**g	Quercus rubra	Red Oak	Fagaceae	OP			
Rd	i	Ribes divaricatum	Coast Black Gooseberry	Grossulariaceae	KDW			
Rp	*	Robinia pseudoacacia	Black Locust	Leguminosae	UBR			
Rp1	^i30	Rhamnus purshiana	Cascara	Rhamnaceae	OBR			Connolly Creek
R_1		Rhododendron sp./var.	Rhododendrons; NE face of UBR	Ericaceae	UBR			
R_2		Rhododendron sp.	Azalea, deciduous; driveway	Ericaceae	DW			
Rs	i	Ribes sanguineum	Red-flowering Currant	Grossulariaceae	BC, UBR		27-Mar	
Sc	i	Sheperdia canadensis	Buffalo-berry	Elaeagnaceae	CLW,BPW		27-Mar	
Sc1	^i30	Sambucus cerulea	Blue Elder	Caprifoliaceae	BC			
Sn	**g	Sambucus nigra	Sambucus sp, European	Caprifoliaceae	BC		12-Jul	
Sr	i	Sambucus racemosa	Red Elderberry	Caprifoliaceae	KDW,OBR		21-Apr	
Sg	**g,lb	Sequoiadendron gigantea	Giant Sequoia	Taxodiaceae	DW,WCR			
Sh	i?	Salix hookeriana	Hooker Willow	Salicaceae			2/14-3/27	
Ss	i?	Salix scouleriana	Scouler's Willow	Salicaceae	BPW,WPM,LP			
Sa	*	Sorbus aucuparia	European Mountain-ash	Rosaceae				
Tb	**g	Taxus baccata 'repens'	English Yew	Taxaceae	DW			
Tb1	i	Taxus brevifolia	Pacific or Western Yew	Taxaceae	CLW,OBR			
Td	**g	Thuja plicata	Hiba False Arborvitae	Cupressaceae	DW			
Th	i	Tsuga heterophylla	Western Hemlock	Pinaceae	KDW			
Tp	i	Thuja plicata	Western Red-cedar	Cupressaceae	-			
Tp1	**g	Tilia platyphyllos	Big-leaved Linden	Tiliaceae	DW			
Ua	**g	Ulmus americana	American Elm, pollarded var.	Ulmaceae	DW,BC		6-Mar	
Ua1	**g	Ulmus americana	American Elm, tennis ct. var.	Ulmaceae	WPP			
U-	**g	Ulmus sp.	Elm; snag on N face of UBR	Ulmaceae	UBR			
Ve	^i30	Viburnum edule	Squashberry	Caryophyllaceae	OBR			Lake Whatcom
Vo	^i30	Vaccinium ovatum	Evergreen Huckleberry	Ericaceae	UBR,BC			Pt. Doughty
Vp	i	Vaccinium parvifolium	Red Huckleberry	Ericaceae	BPW,KDW		3/6-5/6	
<b>Vascular Plants; Forbes and Grasses</b>								
	i	Adiantum aleuticum	Maidenhair Fern	Pteridaceae	KDW,BC			
	i	Agrostis exarata	Spike Bentgrass	Gramineae			6-May	
	i	Agrostis scabra	Winter Bentgrass	Gramineae			6-Jul	
	i	Allium cernum	Nodding Onion	Liliaceae	CL's		5/25-7/6	
	*	Alopecurus pratensis	Meadow Foxtail	Gramineae			11-Jun	
	i	Ambrosia chamissonia	Silver Bursage/Beachweed	Asteraceae	CBSL			
	i	Anaphalis margaritacea	Pearly-everlasting	Asteraceae			17-Aug	
	*	Anthoxanthum odoratum	Sweet Vernal Grass	Gramineae	UBR			

	^?	<i>Apocynum androsaemifolium</i>	Dogbane	Apocynaceae	UBR			Stolons from Lawrence WA
	i	<i>Arctostaphylos uva-ursi</i>	Kinnikinnik	Ericaceae	WB		27-Mar	
	i	<i>Aruncus sylvestris</i>	Goatsbeard	Rosaceae			25-May	
	i	<i>Aster suspicatus</i> (?)	Douglas Aster	Asteraceae		CCM	8/17-9/6	
	i	<i>Athyrium filix-femina</i>	Lady Fern	Dryopteridaceae				
	i	<i>Atriplex patula</i>	Orache	Chenopodiaceae	OBM		9/8-9/6	
	*	<i>Brassica</i> (sp)	Mustard	Cruciferae	CLU,CLW		8-Sep	
	^?	<i>Brodiaea grandiflora</i>	Hyacinth Brodiaea	Gramineae	WPM,UBR			
	*	<i>Capsella bursa-pastoris</i>	Shepherd's-purse	Cruciferae				
	*x?	<i>Camassia leichtlinii</i>	Great camas, white form	Agavaceae	CLU			
	^i30	<i>Camassia leichtlinii</i>	Great camas	Agavaceae	UBR,BC			Pt. William & Lummi Rocks
	i	<i>Cardamine oligosperma</i>	Few-seeded Bittercress	Cruciferae	OP		2/14-5/6	
	i	<i>Carex deweyana</i>	Dewey's Sedge	Cyperaceae	WCF		25-May	
	i	<i>Carex hendersonii</i>	Henderson's Sedge	Cyperaceae	WCF		4/21-5/6	
	i	<i>Carex lyngbyei</i>	Lyngby's Sedge	Cyperaceae	OBM		4/21-5/6	
	i	<i>Carollorhiza maculata</i>	Spotted Coralroot	Orchidaceae	UBR,KDW		11-Jun	
	i	<i>Castilleja hispida</i>	Harsh Paintbrush	Scrophulariaceae	CLW		25-May	
	i	<i>Cerastium arvense</i>	Field Chickweed	Caryophyllaceae	CL's			
	*	<i>Cerastium viscosum</i>	Sticky Chickweed	Caryophyllaceae	OP		5/6-5/25	
	*	<i>Cerastium vulgatum</i>	Common Chickweed	Caryophyllaceae	-		6/9-8/17	
	i	<i>Chenopodium album</i>	Lamb's Quarters	Chenopodiaceae				
	*	<i>Chrysanthemum leucanthemum</i>	Ox-eye Daisy	Asteraceae	BC		5/25-8/17	
	*	<i>Circaea alpina</i>	Enchanter's Nightshade	Onagraceae	KDW		6/9-6/23	
	*	<i>Cirsium arvensis</i>	Canada Thistle	Asteraceae	-			
	*	<i>Cirsium vulgare</i>	Bull Thistle	Asteraceae	BP		7/22-9/6	
	i	<i>Claytonia perfoliata</i>	Miner's Lettuce	Portulacaceae	KDW		4/21-5/6	
	i	<i>Claytonia sibirica</i>	Siberian Miner's Lettuce	Portulacaceae	KDW		5/6-6/23	
	i	<i>Clinopodium douglasii</i>	Yerba Buena	Lamiaceae/Labiatae	WPB			
	*	<i>Convolvulus sepium</i>	Hedge Bindweed	Convolvulaceae	BC		7/22-9/8	
	i	<i>Cornus stolonifera</i>	Red Osier Dogwood	Cornaceae	KDW			
	*	<i>Crepis capillaris</i>	Smooth Hawkweed	Asteraceae	LBP		6-Sep	
	*	<i>Cynosurus cristatus</i>	Crested Dogtail	Gramineae	LBP		6/9-6/23	
	*	<i>Cytisus scoparius</i>	Scotch Broom	Leguminosae	CL's, LBP,		3/27-5/25	
	*	<i>Dactylis glomerata</i>	Orchard-grass	Gramineae	BC, pastures		5/25-7/6	
	^?	<i>Danthonia californicum</i>	California Oatgrass	Gramineae	WPM,UBR			Chuckanut balds
	i	<i>Delphinium menziesii</i>	Menzies' Larkspur	Ranunculaceae	CL's			
	i	<i>Dicentra formosa</i>	Bleeding Heart	Fumariaceae	KDW		4/21-7/6	
	*	<i>Digitalis purpurea</i>	Foxglove	Scrophulariaceae	BC		5/25-7/22	
	i	<i>Distichlis spicata</i>	Seashore Saltgrass	Gramineae	OBM	CCM		

	i	<i>Dryopteris expansa</i>	Spreading Wood-fern	Dryopteridaceae				
	i	<i>Epilobium angustifolium</i>	Fireweed	Onagraceae	BC		7/6-8/17	
	i	<i>Elymus glaucus</i>	Blue Wildrye	Gramineae	WCF			
	i?	<i>Elymus mollis</i>	Dune Wildrye	Gramineae		CVWS		
	*	<i>Epipactis helleborine</i>	Helleborine	Orchidaceae	BP		7/22-8/17	
	i	<i>Equisetum telmateia</i>	Giant Horsetail	Equisetaceae	BP,BC		21-Apr	
	i	<i>Eriophyllum lanatum</i>	Oregon Sunshine	Asteraceae	CL's		5/25-6/9	
	*	<i>Euphrasia officinalis</i>	Hairy Eyebright	Scrophulariaceae				
	*	<i>Festuca occidentalis</i>	Western Fescue	Gramineae	UB			
	*	<i>Festuca pratensis</i>	Meadow Fescue	Gramineae	UB			
	^?	<i>Festuca rubra</i>	Red fescue	Gramineae	WPM,UBR			
	i	<i>Fragaria vesca</i>	Woodland Strawberry	Rosaceae			21-Apr	
	i	<i>Fritillaria lanceolata</i>	Chocolate Lily	Liliaceae				
	*	<i>Galium aparine</i>	Cleavers	Rubiaceae	-		5/6-6/9	
	i	<i>Gaultheria shallon</i>	Salal	Ericaceae	-		4/21-7/6	
	*	<i>Geranium dissectum</i>	Cut-leaf Geranium	Geraniaceae	-		6/9-6/23	
	*	<i>Geranium molle</i>	Dovefoot Geranium	Geraniaceae	-		4/21-6/9	
	i	<i>Geranium robertianum</i>	Herb Robert	Geraniaceae	-		4/21-9/8	
	i	<i>Geum macrophyllum</i>	Large-leaved Avens	Rosaceae	-		7/6-7/22	
	i	<i>Grindelia integrifolia</i>	Entire-leaved Gumweed	Asteraceae	CL's	CCM	5/25-9/6	
	*	<i>Hedera helix</i>	English Ivy	Araliaceae	WCF			
	i	<i>Heracleum lanatum</i>	Cow-parsnip	Umbelliferae/Apiaceae		CVWS	23-Jun	
	*	<i>Hesperis matronis</i>	Dame's Violet	Cruciferae			5/25-7/22	
	i	<i>Heuchera micrantha</i>	Small-flowered Alumroot	Saxifragaceae	CLW, CL's		5/6-6/23	
	i	<i>Hieracium canadense</i>	Canadian Hawkweed	Asteraceae	LBP, BC		9/8-9/26	
	*	<i>Holcus lanatus</i>	Common Velvet-grass	Gramineae	-		6/11-7/6	
	i	<i>Holodiscus discolor</i>	Ocean-spray	Rosaceae	-		6/9-7/6	
	i	<i>Hydrophyllum tenuipes</i>	Pacific Waterleaf	Hydrophyllaceae	KDW	OG	5/6-5/25	
	*	<i>Hypericum perforatum</i>	Common St. John's-wort	Hypericaceae	BC		6-Sep	
	*	<i>Hypochaeris radicata</i>	Hairy Cat's-ear	Asteraceae	-		6/9-10/28	
	*x	<i>Ilex aquifolium</i>	English Holly	Aquifoliaceae	WCF			
	^	<i>Iris missouriensis</i>	Rocky Mountain Iris	Iridaceae	LBP			
	i	<i>Juncus balticus</i>	Baltic Rush	Juncaceae	OBM		11-Jun	
	i	<i>Juncus effuses</i>	Soft Rush	Juncaceae	LBP		23-Jun	
	i	<i>Juncus sp</i>	??	Juncaceae	LBP			
	*	<i>Lactuca muralis</i>	Wall Lettuce	Asteraceae	CL's		6/23-9/6	
	*	<i>Lamium purpureum</i>	Red Dead-nettle	Labiatae			21-Apr	
	*	<i>Lapsana communis</i>	Nipplewort	Asteraceae	-		6/9-9/8	
	i	<i>Lathyrus nevadensis</i>	Sierra Pea/Mtn. Pea	Leguminosae	UBR			
	*	<i>Lolium perenne</i>	Perennial Ryegrass	Gramineae	BP,OP		6/9-7/22	
	^?	<i>Lomatium nudicaule</i>	Bare-stem Parsely	Umbelliferae/Apiaceae	UBR, WPM	CBNB	April-May	
	i	<i>Lonicera ciliosa</i>	Orange Honeysuckle	Caprifoliaceae	WPM,KDW		25-May	

	i	<i>Lonicera involucrata</i>	Black Twinberry	Caprifoliaceae	OBR		3/27-7/22	
	**	<i>Lonicera japonica</i>	Japanese Honeysuckle	Caprifoliaceae	BPW		6/9-7/6	
	*	<i>Lychnis coronaria</i>	Rose Campion	Caryophyllaceae	WCF or UBR		6/23-7/6	
	i	<i>Lysichitum americanum</i>	Skunk Cabbage	Araceae	WCR,OBR		3/27-4/21	
	i	<i>Maianthemum dilatatum</i>	False Lily-of-the-valley	Liliaceae	not recorded			
	^?	<i>Melica bulbosa</i>	Alaska Onion-grass	Gramineae	UBR			From Binda Colebrook
	i	<i>Mimulus guttatus</i>	Yellow Monkey-flower	Scrophulariaceae	CLW,CLL		25-May	
	*	<i>Myosotis arvensis</i>	Field Forget-me-not	Boraginaceae	OP		5/25-9/8	
	*	<i>Myosotis discolor</i>	Blue & Yellow Forget-me-not	Boraginaceae			4/21-6/9	
	i	<i>Oemleria cerasiformis</i>	Indian Plum	Rosaceae	KDW,WCR		2/14-3/27	
	i	<i>Oplopanax horridum</i>	Devil's Club	Araliaceae	KDW		5/6-6/9	
	^i30	<i>Opuntia fragilis</i>	Brittle Prickley Pear	Cactaceae	WPB			Sugarloaf Peak, Fidalgo Is; Sandy Pt.
	i	<i>Osmorhiza chilensis</i>	Sweet Cicely	Umbelliferae/Apiaceae	UBR			
	*	<i>Papaver somniferum</i>	Opium Poppy	Papaveraceae	BC		6/9-6/23	
	*	<i>Plantago lanceolata</i>	Ribwort	Plantaginaceae			6/9-9/8	
	*	<i>Plantago major</i> var. <i>major</i>	Common Plantain	Plantaginaceae			7/6-8/17	
	i	<i>Plantago maritima</i>	Seaside Plantain	Plantaginaceae	CCM,		6/9-6/23	
	*	<i>Poa pratensis</i>	Kentucky Bluegrass	Gramineae			5/6-6/23	
	*?	<i>Polygonum sachalinense</i>	Giant Knotweed	Polygonaceae	KDW,OKW			
	i	<i>Polypodium glycyrrhiza</i>	Licorice Fern	Polypodiaceae	BC,BP,KDW			
	i	<i>Polystichum munitum</i>	Sword Fern	Dryopteridaceae	-			
	i	<i>Populus trichocarpa</i>	Black Cottonwood	Salicaceae		OKW		
	i	<i>Potentilla anserina</i>	Silverweed	Rosaceae	BRM	CCM	5/6-9/26	
	i	<i>Prunella vulgaris</i>	Self-heal	Lamiaceae/Labiatae			6/23-7/22	
	i	<i>Pteridium aquilinum</i>	Bracken Fern	Dennstaedtiaceae	UBR,BP			
	*	<i>Ranunculus acris</i>	Meadow Buttercup	Ranunculaceae	BC,OP		5/6-9/6	
	*	<i>Ranunculus repens</i>	Creeping Buttercup	Ranunculaceae	BC,OP		5/6-10/28	
	i	<i>Rosa gymnocarpa</i>	Baldhip Rose	Rosaceae	-		6-May	
	i	<i>Rosa nutkana</i>	Nootka Rose	Rosaceae	OBM		5/6-6/23	
	*	<i>Rubus armeniacus</i>	Himalayan Blackberry	Rosaceae	DW,LBP		4/21-9/8	
	i	<i>Rubus leucodermis</i>	Blackcap Raspberry	Rosaceae	BC			
	i	<i>Rubus parviflorus</i>	Thimbleberry	Rosaceae	BP,KDW		5/6-6/9	
	i	<i>Rubus spectabilis</i>	Salmonberry	Rosaceae	-		3/6-5/6	
	i	<i>Rubus ursinus</i>	Trailing Blackberry	Rosaceae	-		4/21-5/25	
	*	<i>Rumex acetosella</i>	Sheep Sorrel	Polygonaceae	-		5/25-6/9	
	i	<i>Rumex obtusifolius</i>	Bitterdock	Polygonaceae			7/6-7/22	
	i	<i>Rumex occidentalis</i>	Western Dock	Polygonaceae			25-May	
	i	<i>Salicornia virginica</i>	Pickleweed	Chenopodiaceae	OBM	all marshes	8/17-8/20	
	i	<i>Sanicula crassicaulis</i>	Pacific Sanicle	Umbelliferae/Apiaceae	WPM		6-May	

	i	<i>Sedum oreganum</i>	Oregon Stonecrop	Crassulaceae	CL's		7/6-7/22	
	*	<i>Senecio jacobea</i>	Tansy Ragwort	Asteraceae	OP			
	i	<i>Smilicina racemosa</i>	Solomon's Seal	Liliaceae				
	*	<i>Sonchus arvensis</i>	Perennial Sow-thistle	Asteraceae	BP		22-Jul	
	*	<i>Sonchus oleraceus</i>	Common Sow-thistle	Asteraceae	BP		6/9-9/8	
	i	<i>Stellaria calycantha</i>	Northern Starwort	Caryophyllaceae			5/6-6/23	
	i	<i>Stellaria media</i>	Chickweed	Caryophyllaceae	OP		3/6-4/21	
	i	<i>Symphoricarpos albus</i>	Snowberry	Caprifoliaceae			5/25-8/17	
	*	<i>Taraxacum officianale</i>	Dandelion	Asteraceae			1/24-9/26	
	i	<i>Tellima grandiflora</i>	Fringecup	Saxifragaceae	KDW		4/21-5/25	
	i	<i>Tolmiea menziesii</i>	Youth-on-age	Saxifragaceae	KDW		5/6-7/6	
	i	<i>Trientalis latifolia</i>	Broad-leaved Starflower	Primulaceae			6-May	
	i	<i>Trifolium dubium</i>	Least Hop Clover	Leguminosae	-		5/6-6/23	
	*	<i>Trifolium hybridum</i>	Alsike Clover	Leguminosae	-		6-Sep	
	*	<i>Trifolium pretense</i>	Red Clover	Leguminosae	-		6/11-7/6	
	*	<i>Trifolium procumbens</i>	Hop Clover	Leguminosae	-		23-Jun	
	*	<i>Trifolium repens</i>	White Clover	Leguminosae	-		5/25-9/6	
	i	<i>Triglochin maritimum</i>	Sea Arrow-grass	Juncaginaceae	CCM		23-Jun	
	?	<i>Triglochin</i> sp (?)	Arrow-grass sp	Juncaginaceae	CCM			
	i	<i>Trisetum cernuum</i>	Nodding Trisetum	Gramineae	WPM,UBR		5/25-6/11	
	i	<i>Urtica dioica</i>	Stinging Nettle	Urticaceae	-		5/6-7/6	
	i	<i>Veronica americana</i>	American Brooklime	Scrophulariaceae			6/9-6/23	
	*	<i>Veronica officinalis</i>	Paul's Betony	Scrophulariaceae			5/25-7/22	
	*	<i>Veronica persica</i>	Persian Speedwell	Scrophulariaceae	OP		21-Apr	
	*	<i>Veronica serpyllifolia</i> var. ser.	Thyme-leaved Speedwell	Scrophulariaceae			4/21-6/23	
	*	<i>Vicia hirsute</i>	Hairy Vetch	Leguminosae	OP		5/6-7/6	
	*	<i>Vicia sativa</i>	Common Vetch	Leguminosae	OP		5/6-6/9	
	i	<i>Viola palustris</i>	Marsh Violet	Violaceae	OP,UBR		3/6-3/27	

<b>Orchard Trees (OP and BC areas)</b>						
Compiled by Denis and Georgie Bailey, 2009-2010.						
"lb" indicates trees planted after Gates era by Lee and Bailey families.						
O.1		Minnesota Crabapple				
O.2		Esopus Spitzenberg apple				
O.3		Dolgo Crabapple				
O.4		Bennett pear				
O.5		Tompkins King apple				
O.6		Tompkins King apple				
O.7		Golden Russet apple				
O.8		Winter Banana apple				
O.9		Nothern Spy apple				
O.10		Esopus Spitzenberg apple				
O.11	lb	Bosc (Buerre) pear				
O.12		Asian pear				
O.13		Yellow Transparent apple				
O.14		Wagener apple				
O.14.1	x	tree removed/dead				
O.15		Winter Banana apple				
O.16	lb	Pound Sweet (Lyman's Pupkin Seed) apple				
O.17	lb	Starking Delicious pear				
O.18	lb	Anjou (Beurre d'Anjou) pear				
O.19	lb	Bartlett pear				
O.20	lb	Nothern Spy apple				
O.21	lb	Green Gauge plum				
O.22	lb	Bartlett pear				
O.23	lb	Montmorency Pie cherry				
O.24	lb	McIntosh Red apple				
O.25		Bennett pear				
O.26		Gravenstein apple				
O.27		unidentified				
O.28		Yellow Bellflower apple				
O.29		Bartlett pear				
O.30		Oldenburg (Duchess of) or Greasy Pippin apple				
O.31		Snow (Fameuse) apple				
O.32	lb	Bartlett pear				



<b>Orchard Trees, cont.</b>							
O.33	lb	Green Gauge plum					
O.34		Gravenstein apple					
O.35		Winesap apple					
O.36		Fallowater apple					
O.37		Italian Prune plum					
O.38	lb	Redheart plum					
O.39	lb	comb. cherry: Bing, Royal Anne, Van, Lambert					
O.40	lb	Montmorency Pie cherry					
O.41	lb	apricot					
O.42	lb	American plum					
O.43	lb	Golden Delicious apple					

<b>Nonvascular Plants</b>							
<b>Preliminary Lichen List by Fred Rhoades with Walt Lockwood, 6/15/06.</b>							
	Chaenotheca ferruginea						
	Cladonia chlorophaea						
	Cladonia fimbriata						
	Cladonia furcata						
	Cladonia ochrochlora						
	Cladonia macilenta						
	Evernia prunastri						
	Hypocenomyce castaneocinerea						
	Hypogymnia physoides						
	Hypogymnia tubulosa						
	Lepraria incana						
	Leptogium burnetiae						
	Leptogium corniculatum						
	Leptogium furfuraceum						
	Lobaria pulmonaria						
	Omphalina umbellifera						
	Opegrapha varia						
	Parmelia saxitalis						
	Parmelia sulcata						
	Parmeliopsis ambigua						
	Parmeliopsis hyperopta						
	Parmotrema arnoldii						
	Peltigera collina						
	Peltigera membranacea						
	Pertusaria amara						
	Physia adscendens						
	Physia aipolia						
	Physia tenella						
	Platismatia glauca						
	Ramalina farinacea						
	Tuckermaniopsis chlorophylla						
	Tuckermaniopsis orbata						
	Usnea filipendula						
	Usnea subfloridana						
	Xanthoparmelia cumberlandia						
	Xanthoria polycarpa						



