Vascular plant list for Mill Farm, 08 Aug 2016 (Sue Buckingham) and 19 August 2017 (Kent Field Club)

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| **Taxon** | **Vernacular** | **Date** | **Comment** |
| Acer campestre | Field Maple | 08 Aug 2016 |  |
| Achillea millefolium | Yarrow | 08 Aug 2016 |  |
| Agrimonia eupatoria | Agrimony | 08 Aug 2016 |  |
| Agrostis capillaris | Common Bent | 08 Aug 2016 |  |
| Agrostis gigantea | Black Bent | 19 Aug 2017 |  |
| Agrostis stolonifera | Creeping Bent | 08 Aug 2016 |  |
| Alisma plantago-aquatica | Water-plantain | 08 Aug 2016 |  |
| Alliaria petiolata | Garlic Mustard | 19 Aug 2017 |  |
| Alnus glutinosa | Alder | 08 Aug 2016 |  |
| Alopecurus myosuroides | Black-grass | 08 Aug 2016 |  |
| Alopecurus pratensis | Meadow Foxtail | 08 Aug 2016 |  |
| Anagallis arvensis subsp. arvensis | Scarlet Pimpernel | 19 Aug 2017 |  |
| Angelica sylvestris | Wild Angelica | 08 Aug 2016 |  |
| Anisantha sterilis | Barren Brome | 08 Aug 2016 |  |
| Anthriscus sylvestris | Cow Parsley | 08 Aug 2016 |  |
| Arctium lappa | Greater Burdock | 08 Aug 2016 |  |
| Arrhenatherum elatius | False Oat-Grass | 08 Aug 2016 |  |
| Artemisia vulgaris | Mugwort | 19 Aug 2017 |  |
| Arum maculatum | Lords-and-Ladies | 08 Aug 2016 |  |
| Asparagus officinalis | Garden Asparagus | 08 Aug 2016 |  |
| Asplenium scolopendrium | Hart's-tongue | 08 Aug 2016 |  |
| Atriplex patula | Common Orache | 08 Aug 2016 |  |
| Atriplex prostrata | Spear-leaved Orache | 08 Aug 2016 |  |
| Avena fatua | Wild-oat | 08 Aug 2016 |  |
| Ballota nigra | Black Horehound | 08 Aug 2016 |  |
| Borago officinalis | Borage | 08 Aug 2016 | Probably with birdseed mix |
| Brachypodium sylvaticum | False-brome | 08 Aug 2016 |  |
| Brassica nigra | Black Mustard | 08 Aug 2016 |  |
| Bromus commutatus | Meadow Brome | 19 Aug 2017 |  |
| Calystegia sepium | Hedge Bindweed | 08 Aug 2016 |  |
| Capsella bursa-pastoris | Shepherd's-purse | 08 Aug 2016 |  |
| Cardamine flexuosa | Wavy Bitter-cress | 19 Aug 2017 |  |
| Cardamine flexuosa | Wavy Bitter-cress | 19 Aug 2017 |  |
| Carex pendula | Pendulous Sedge | 08 Aug 2016 |  |
| Carex remota | Remote Sedge | 08 Aug 2016 |  |
| Centaurea nigra agg. |  | 19 Aug 2017 |  |
| Centaurium erythraea | Common Centaury | 08 Aug 2016 |  |
| Cerastium fontanum | Common Mouse-ear | 08 Aug 2016 |  |
| Chenopodium album | Fat-hen | 08 Aug 2016 |  |
| Chenopodium polyspermum | Many-seeded Goosefoot | 08 Aug 2016 |  |
| Cichorium intybus | Chicory | 19 Aug 2017 |  |
| Cirsium arvense | Creeping Thistle | 19 Aug 2017 |  |
| Cirsium vulgare | Spear Thistle | 08 Aug 2016 |  |
| Clematis vitalba | Traveller's-joy | 19 Aug 2017 |  |
| Conium maculatum | Hemlock | 08 Aug 2016 |  |
| Convolvulus arvensis | Field Bindweed | 08 Aug 2016 |  |
| Cornus sanguinea | Dogwood | 08 Aug 2016 |  |
| Corylus avellana | Hazel | 08 Aug 2016 |  |
| Crassula helmsii | New Zealand Pigmyweed | 08 Aug 2016 | Abundant along the entire length of a recently dug channel at approx. TQ95 4585. An extremely invasive non-native species. |
| Crataegus monogyna | Hawthorn | 08 Aug 2016 |  |
| Crepis capillaris | Smooth Hawk’s-beard | 08 Aug 2016 |  |
| Cuscuta campestris | Yellow Dodder | 19 Aug 2017 | In abundance on Guisottia (Niger) plants which had been sown to provide winter seed for birds, Mill Farm.TR7325 4546 |
| Deschampsia cespitosa | Tufted Hair-grass | 08 Aug 2016 |  |
| Dipsacus pilosus | Small Teasel | 08 Aug 2016 | A massive population of plants on the bank of a drain of the Lesser Teise at TQ7341 4567 also more plants as result of clearance of stream-side vegetation under a power line at TQ7381 4595 and a third patch by Teise bridge and road at TQ737 456 all on Mill Farm. (Currently recorded from only a dozen or so sites in Kent, so this surely one of the largest). |
| Dryopteris dilatata | Broad Buckler-fern | 08 Aug 2016 |  |
| Dryopteris filix-mas | Male-fern | 08 Aug 2016 |  |
| Elytrigia repens | Common Couch | 08 Aug 2016 |  |
| Epilobium ciliatum | American Willowherb | 08 Aug 2016 |  |
| Epilobium hirsutum | Great Willowherb | 08 Aug 2016 |  |
| Epilobium tetragonum | Square-stalked Willowherb | 08 Aug 2016 |  |
| Equisetum arvense | Field Horsetail | 08 Aug 2016 |  |
| Euonymus europaeus | Spindle | 08 Aug 2016 |  |
| Eupatorium cannabinum | Hemp-agrimony | 08 Aug 2016 |  |
| Euphorbia helioscopia | Sun Spurge | 08 Aug 2016 |  |
| Fallopia convolvulus | Black-bindweed | 08 Aug 2016 |  |
| Filipendula ulmaria | Meadowsweet | 08 Aug 2016 |  |
| Fraxinus excelsior | Ash | 08 Aug 2016 |  |
| Fumaria officinalis | Common Fumitory | 08 Aug 2016 |  |
| Galeopsis bifida | Bifid Hemp-nettle | 08 Aug 2016 |  |
| Galium album | Hedge Bedstraw | 08 Aug 2016 |  |
| Galium aparine | Cleavers | 08 Aug 2016 |  |
| Geranium dissectum | Cut-leaved Crane’s-bill | 08 Aug 2016 |  |
| Geum urbanum | Wood Avens | 08 Aug 2016 |  |
| Glechoma hederacea | Ground-ivy | 08 Aug 2016 |  |
| Gunnera tinctoria  | (Giant-rhubarb) | 08 Aug 2016 | Planted along streamsides in at least 2 places |
| Hedera helix | Common Ivy | 08 Aug 2016 |  |
| Helminthotheca echioides | Bristly Oxtongue | 19 Aug 2017 |  |
| Hesperis matronalis | Dame's-violet | 19 Aug 2017 |  |
| Holcus lanatus | Yorkshire-fog | 08 Aug 2016 |  |
| Hordeum secalinum | Meadow Barley | 19 Aug 2017 |  |
| Humulus lupulus | Hop | 08 Aug 2016 |  |
| Humulus lupulus | Hop | 19 Aug 2017 |  |
| Hyacinthoides non-scripta | Bluebell | 08 Aug 2016 |  |
| Hypericum perforatum | Perforate St John's-wort | 19 Aug 2017 |  |
| Hypericum perforatum | Perforate St John's-wort | 19 Aug 2017 |  |
| Hypericum tetrapterum | Square-stalked St John's-wort | 19 Aug 2017 |  |
| Hypochaeris radicata | Cat's-ear | 19 Aug 2017 |  |
| Iris pseudacorus | Yellow Iris | 08 Aug 2016 |  |
| Juncus conglomeratus | Compact Rush | 19 Aug 2017 |  |
| Juncus effusus | Soft-rush | 08 Aug 2016 |  |
| Juncus inflexus | Hard Rush | 08 Aug 2016 |  |
| Kickxia elatine | Sharp-leaved Fluellen | 19 Aug 2017 |  |
| Lactuca virosa | Great Lettuce | 08 Aug 2016 |  |
| Lamium album | White Dead-nettle | 19 Aug 2017 |  |
| Lamium purpureum | Red Dead-nettle | 08 Aug 2016 |  |
| Lapsana communis | Nipplewort | 08 Aug 2016 |  |
| Lathyrus pratensis | Meadow Vetchling | 08 Aug 2016 |  |
| Lemna gibba | Fat Duckweed | 19 Aug 2017 |  |
| Lemna minor | Common Duckweed | 08 Aug 2016 |  |
| Lemna minuta | Least Duckweed | 19 Aug 2017 |  |
| Lepidium coronopus | Swine-cress | 19 Aug 2017 |  |
| Lepidium didymum | Lesser Swine-cress | 19 Aug 2017 |  |
| Linaria vulgaris | Common Toadflax | 08 Aug 2016 |  |
| Linum usitatissimum | Flax | 08 Aug 2016 | crop relict |
| Lolium multiflorum | Italian Rye-grass | 19 Aug 2017 |  |
| Lolium perenne | Perennial Rye-grass | 19 Aug 2017 |  |
| Lotus corniculatus | Common Bird’s-foot-trefoil | 08 Aug 2016 |  |
| Lotus pedunculatus | Greater Bird’s-foot-trefoil | 08 Aug 2016 |  |
| Lycopus europaeus | Gypsywort | 08 Aug 2016 |  |
| Lysimachia nemorum | Yellow Pimpernel | 08 Aug 2016 |  |
| Lysimachia nummularia | Creeping-Jenny | 19 Aug 2017 |  |
| Lysimachia vulgaris | Yellow Loosestrife | 08 Aug 2016 | Recorded from only around a couple of dozen sites in Kent and rarely ever as abundant as here. |
| Lythrum salicaria | Purple-loosestrife | 08 Aug 2016 |  |
| Matricaria chamomilla | Scented Mayweed | 08 Aug 2016 |  |
| Matricaria discoidea | Pineappleweed | 08 Aug 2016 |  |
| Medicago lupulina | Black Medick | 08 Aug 2016 |  |
| Mentha aquatica | Water Mint | 08 Aug 2016 |  |
| Mercurialis perennis | Dog’s Mercury | 08 Aug 2016 |  |
| Myosotis arvensis | Field Forget-me-not | 08 Aug 2016 |  |
| Nuphar lutea | Yellow Water-lily | 08 Aug 2016 |  |
| Oenanthe crocata | Hemlock Water-dropwort | 08 Aug 2016 |  |
| Panicum miliaceum | Common Millet | 08 Aug 2016 | from a birdseed sowing |
| Papaver rhoeas | Common Poppy | 08 Aug 2016 |  |
| Persicaria hydropiper | Water-pepper | 08 Aug 2016 |  |
| Persicaria maculosa | Redshank | 08 Aug 2016 |  |
| Petasites fragrans | Winter Heliotrope | 08 Aug 2016 |  |
| Phalaris paradoxa | Awned Canary-grass | 08 Aug 2016 | from a birdseed sowing |
| Phleum bertolonii | Smaller Cat's-tail | 19 Aug 2017 |  |
| Phleum pratense | Timothy | 19 Aug 2017 |  |
| Pimpinella major | Greater Burnet-saxifrage | 08 Aug 2016 |  |
| Plantago major | Greater Plantain | 08 Aug 2016 |  |
| Poa annua | Annual Meadow-grass | 08 Aug 2016 |  |
| Poa trivialis | Rough Meadow-grass | 08 Aug 2016 |  |
| Polygonum aviculare | Knotgrass | 08 Aug 2016 |  |
| Populus x canadensis | Hybrid Black-poplar | 08 Aug 2016 |  |
| Potentilla anserina | Silverweed | 08 Aug 2016 |  |
| Potentilla reptans | Creeping Cinquefoil | 08 Aug 2016 |  |
| Prunella vulgaris | Selfheal | 08 Aug 2016 |  |
| Prunus domestica | Wild Plum | 08 Aug 2016 |  |
| Prunus spinosa | Blackthorn | 08 Aug 2016 |  |
| Pulicaria dysenterica | Common Fleabane | 08 Aug 2016 |  |
| Quercus robur | Pedunculate Oak | 08 Aug 2016 |  |
| Ranunculus acris | Meadow Buttercup | 08 Aug 2016 |  |
| Ranunculus repens | Creeping Buttercup | 08 Aug 2016 |  |
| Ranunculus sceleratus | Celery-leaved Buttercup | 08 Aug 2016 |  |
| Rosa arvensis | Field-rose | 08 Aug 2016 |  |
| Rosa canina agg. | Dog-rose | 19 Aug 2017 |  |
| Rosa x dumalis | Rosa caesia x canina | 08 Aug 2016 |  |
| Rumex crispus | Curled Dock | 08 Aug 2016 |  |
| Rumex obtusifolius | Broad-leaved Dock | 08 Aug 2016 |  |
| Rumex sanguineus | Wood Dock | 08 Aug 2016 |  |
| Sagina procumbens | Procumbent Pearlwort | 08 Aug 2016 |  |
| Salix caprea | Goat Willow | 08 Aug 2016 |  |
| Salix cinerea | Grey Willow | 08 Aug 2016 |  |
| Salix x fragilis sens. lat.  | (Hybrid Crack-willow) | 08 Aug 2016 |  |
| Sambucus nigra | Elder | 08 Aug 2016 |  |
| Schedonorus arundinaceus | Tall Fescue | 19 Aug 2017 |  |
| Schedonorus giganteus | Giant Fescue | 08 Aug 2016 |  |
| Scorzoneroides autumnalis | Autumn Hawkbit | 08 Aug 2016 |  |
| Scrophularia auriculata | Water Figwort | 08 Aug 2016 |  |
| Scutellaria galericulata | Skullcap | 08 Aug 2016 | by a farm pond at TQ7389 4588 |
| Senecio erucifolius | Hoary Ragwort | 08 Aug 2016 |  |
| Senecio jacobaea | Common Ragwort | 08 Aug 2016 |  |
| Senecio vulgaris | Groundsel | 08 Aug 2016 |  |
| Silene dioica | Red Campion | 08 Aug 2016 |  |
| Sinapis arvensis | Charlock | 08 Aug 2016 |  |
| Sison amomum | Stone Parsley | 08 Aug 2016 |  |
| Sison amomum | Stone Parsley | 19 Aug 2017 |  |
| Sisymbrium officinale | Hedge Mustard | 08 Aug 2016 |  |
| Solanum dulcamara | Bittersweet | 19 Aug 2017 |  |
| Solanum nigrum | Black Nightshade | 08 Aug 2016 |  |
| Sonchus arvensis | Perennial Sow-thistle | 08 Aug 2016 |  |
| Sonchus asper | Prickly Sow-thistle | 08 Aug 2016 |  |
| Sonchus oleraceus | Smooth Sow-thistle | 08 Aug 2016 |  |
| Sparganium erectum | Branched Bur-reed | 08 Aug 2016 |  |
| Stachys palustris | Marsh Woundwort | 19 Aug 2017 |  |
| Stachys sylvatica | Hedge Woundwort | 08 Aug 2016 |  |
| Stellaria graminea | Lesser Stitchwort | 08 Aug 2016 |  |
| Stellaria holostea | Greater Stitchwort | 19 Aug 2017 |  |
| Stellaria media | Common Chickweed | 08 Aug 2016 |  |
| Symphytum x uplandicum | Russian Comfrey (S. asperum x officinale) | 19 Aug 2017 |  |
| Tanacetum parthenium | Feverfew | 08 Aug 2016 |  |
| Tanacetum vulgare | Tansy | 08 Aug 2016 |  |
| Taraxacum agg. | Dandelion | 08 Aug 2016 |  |
| Thlaspi arvense | Field Penny-cress | 08 Aug 2016 |  |
| Torilis japonica | Upright Hedge-parsley | 08 Aug 2016 |  |
| Trifolium dubium | Lesser Trefoil | 19 Aug 2017 |  |
| Trifolium incarnatum subsp. incarnatum | Crimson Clover | 19 Aug 2017 | a few plants among a bird seed sowing on Mill Farm |
| Trifolium repens | White Clover | 08 Aug 2016 |  |
| Tripleurospermum inodorum | Scentless Mayweed | 08 Aug 2016 |  |
| Typha latifolia | Bulrush | 19 Aug 2017 |  |
| Urtica dioica | Common Nettle | 08 Aug 2016 |  |
| Veronica arvensis | Wall Speedwell | 08 Aug 2016 |  |
| Veronica chamaedrys | Germander Speedwell | 19 Aug 2017 |  |
| Veronica persica | Common Field-speedwell | 08 Aug 2016 |  |
| Veronica polita | Grey Field-speedwell | 08 Aug 2016 |  |
| Veronica serpyllifolia | Thyme-leaved Speedwell | 19 Aug 2017 |  |
| Viburnum lantana | Wayfaring-tree | 19 Aug 2017 |  |
| Viburnum opulus | Guelder-rose | 08 Aug 2016 | planted |
| Vicia cracca | Tufted Vetch | 08 Aug 2016 |  |
| Vicia hirsuta | Hairy Tare | 08 Aug 2016 |  |
| Vicia sativa subsp. segetalis | Common Vetch | 08 Aug 2016 |  |
| Vicia tetrasperma | Smooth Tare | 08 Aug 2016 |  |