

The table below has been extracted from the PhD Thesis from Chris Stevens, and should be cited as such:

Stevens, Chris J. (1996) *Iron Age and Roman Agriculture in the Upper Thames Valley: Archaeobotanical and Social Perspectives*. Unpublished PhD Dissertation, University of Cambridge.

**Table 4.2 Weed Seed Grouping; A: Grain sized or larger (>2.5 mm); B: Seeds smaller than the grain (< 2.5 mm); and C: seeds often remaining in the seedhead.**

Species	Length	Width	Group	Species	Length	Width	Group
<i>Achillea millefolium</i>	2.05	1.05	B	<i>Mentha pulegium</i>	0.5	0.3	B
<i>Adonis annua</i>	4.5 to 7	3.5	A	<i>Montia fontana L.</i>	1.15	1.15	B
<i>Aethusa cynapium</i>	2.85	2.05	B	<i>Myosotis arvensis</i>	1.5 - 1.75	0.95 - 1.0	B
<i>Agrostemma githago</i>	>3.0	3.0 - 3.5	A	<i>Odontites verna</i>	1.5 - 1.65	0.95	B
<i>Agrostis capillaris</i>	1.0	0.5	B	<i>Origanum vulgare</i>	1.0	0.7	B
<i>Agrostis gigantea</i>	2..35	0.6	B	<i>Papaver argemone</i>	1.0	0.6	C/B
<i>Agrostis stolonifera</i>	1.65	0.46	B	<i>Papaver dubium</i>	0.95	0.75	C/B
<i>Anagallis arvensis</i>	1.0 to 1.45	1.00	B	<i>Papaver rhoeas</i>	0.9	0.65	C/B
<i>Anthemis arvensis</i>	<2 to 3		C/B	<i>Phleum pratense</i>	2.25	2	B
<i>Anthemis cotula</i>	1.5, 2.0	0.8 - 1.5	C/B	<i>Plantago lanceolata</i>	2.0 - 3.55	1.75	B
<i>Aphanes arvensis</i>	2.3	1.1	B	<i>Plantago major</i>	1.2 - 3.0	1.0-2.8	B
<i>Aphanes microcarpa</i>	2..3	1.1	B	<i>Plantago media</i>	2.0 - 3.0	1 - 1.95	B
<i>Arenaria serpyllifolia</i>	0.5	0.5	B	<i>Poa annua</i>	2.0 - 2.6	0.85	B
<i>Arrhenatherum elatius</i>	2.6, 8	1.2 - 1.3	A	<i>Poa pratensis</i>	1.6	0.6	B
<i>Artemisia vulgaris</i>	1..34	0.45	B	<i>Poa trivialis</i>	1.6	0.5	B
<i>Atriplex lacinata</i>	1.5-2.0	1.5-2.0	B	<i>Polygonum arenastrum</i>	3.75	2.1	A
<i>Atriplex patula</i>	1.0-2.0	1.55	B	<i>Polygonum aviculare</i>	3.75	2.1	A
<i>Atriplex prostrata</i>	2.00/2.5	1.85/2.0	B	<i>Polygonum hydropiper</i>	2.5 - 4.0	2.0 - 2.5	A
<i>Avena fatua</i>	7.0	2.0	A	<i>Polygonum minus</i>	1.01	0.3	B
<i>Brassica nigra</i>	1.3	1.3	B	<i>Polygonum mite</i>	2.5-3.0	1.5-2.0	A
<i>B. rapa subsp. sylvestris</i>	1.75	1.75	B	<i>Polygonum persicaria</i>	2.5 - 3.2	2.3	A
<i>Bromopsis erecta</i>	6.1	1.4	A	<i>Potentilla anserina</i>	2.0	1.7	B
<i>Bromus hordeaceus</i>	6.0	1.6	A	<i>Potentilla argentea</i>	1.7	1.4	B
<i>Bromus secalinus</i>	6.5 - 7.0	2.5, 2.5	A	<i>Potentilla erecta</i>	1.55	1.05	B
<i>Anisantha sterilis</i>	11.2	1.3	A	<i>Potentilla reptans</i>	1.7	1.4	B
<i>Capsella bursa-pastoris</i>	1.0, c. 1.0	1.0	B	<i>Prunella vulgaris</i>	1.7 - 2.0	1.0	B
<i>Carduus crispus</i>	c. 3.0	1.0-2.0	C/A	<i>Pulsatilla vulgaris</i>	3.0	1.2	B
<i>Carduus nutans</i>	3.0 to 4.0	1.0-2.0	C/A	<i>Ranunculus acris</i>	2.5 - 3.0	2.0	A
<i>Carex nigra</i>	1.8	1.1	B	<i>Ranunculus bulbosus</i>	3.0	2.3	A
<i>Centaurea cyanus</i>	3.0 to 3.5	1.5 - 1.8	C/A	<i>Ranunculus flammula</i>	1.8	1.2	B
<i>Centaurea nigra</i>	3.85	1.7	C/A	<i>Ranunculus parviflorus</i>	3.0	3.0	A
<i>Centaurea scabiosa</i>	10.25, 4.5	2.4	C/A	<i>Ranunculus repens</i>	3.0 - 4.0	2.3	A
<i>Cerastium arvense</i>	1.0	1.0	B	<i>Ranunculus sardous</i>	3.0-4.0	3.0-4.0	A
<i>Cerastium fontanum</i>	0.91	0.71	B	<i>Raphanus raphanistrum</i>	3.0+	3.0+	A
<i>Cerastium glomeratum</i>	0.4 - 0.6	0.4 - 0.6	B	<i>Rhinanthus angustifolius</i>	5.5	4.5	A
<i>Chenopodium album</i>	1.0 - 2.0	1.35	B	<i>Rhinanthus minor L.</i>	4.5 - 4.9	3.8	A
<i>Chenopodium ficifolium</i>	0.8 - 1.2	0.8-1.2	B	<i>Rumex acetosa</i>	1.3	1.0	B
<i>Chenopodium polyspermum</i>	0.7 - 1.15	1.0	B	<i>Rumex acetosella</i>	1.55	1.0	B
<i>Chenopodium rubrum</i>	0.6 - 1.0	0.6-1.0	B	<i>Rumex conglomeratus</i>	3.0	1.4	B
<i>Chenopodium urticum</i>	0.9 - 1.5	0.9-1.5	B	<i>Rumex crispus</i>	2.0 - 3.0	1.5, 1.5 - 2.0	B
<i>Chrysanthemum segetum</i>	2.5/2.5	2.5/1.3	A	<i>Rumex obtusifolius</i>	3.0	1.4	B
<i>Cirsium arvense</i>	2.5 - 4.0	1.55	C/A	<i>Rumex sanguineus</i>	3.0	1.4	B
<i>Cirsium vulgare</i>	3.5 - 6.0	1.5	C/A	<i>Rumex tenuifolius</i>	1.3	1.0	B
<i>Clinopodium vulgare</i>	1.5	1.1	B	<i>Scabiosa columbaria</i>	2.6	1.5	B
<i>Conium maculatum</i>	2.5 - 3.5	2.0-2.5	A	<i>Scleranthus annuus</i>	3.9	1.35	A
<i>Daucus carota</i>	2.7	1.9	A	<i>Senecio vulgaris</i>	1.5 - 2.5	0.5	B
<i>Deschampsia cespitosa</i>	1.5	1.0	B	<i>Sherardia arvensis</i>	2.5 - 4.0	1.45 - 1.6	A
<i>Catapodium rigidum</i>	1.5	1.0	B	<i>Silene dioca</i>	1.25	1.05	B
<i>Eleocharis palustris</i>	1.45	0.96	B	<i>S. latifolia Poir et subsp. alba</i>	1.0 - 1.5	1.25	B
<i>Elymus repens</i>	2.5-3.0	1.2	A	<i>Silene noctiflora</i>	1.4	0.8	B
<i>Euphrasia sp.</i>	0.95 - 1.5	0.6	B	<i>Silene nutans</i>	1.4	0.8	B
<i>Fallopia convolvulus</i>	4, 3.8	2.4	A	<i>Silene vulgaris</i>	1 - 1.5	0.8	B
<i>Festuca gigantea</i>	5	1.5	A	<i>Sinapis alba</i>	2.4	2.3 - 2.4	B
<i>Festuca pratensis</i>	5	1.3	A	<i>Sinapis arvensis</i>	1.6	1.6	B
<i>Festuca rubra</i>	3.5	1.1	A	<i>Solanum nigrum</i>	2.0	1.5	B

<i>Fumaria muralis</i>	2..25	2.0	A	<i>Sparganium erectum</i>	3.9	3.2	A
<i>Fumaria officinalis</i>	2.0	2.0	B	<i>Spergula arvensis</i>	1.45	1.3	B
<i>Galium aparine</i>	2.33 - 2.5	2.0	A	<i>Stachys arvensis</i>	1.45	1.3	B
<i>Galium mollugo/ album</i>	1.5	1.25	B	<i>Stachys sylvatica</i>	1.95	1.5	B
<i>Galium palustre</i>	1.7	1.5	B	<i>Stellaria graminea</i>	1.4	1.15	B
<i>Galium saxatile</i>	1.5	2.2	B	<i>Stellaria media</i>	1.3	1.0	B
<i>Galium spurium</i>	1.5-3.0	1.5-3.0	A/B	<i>Stellaria palustris</i>	1.45	1.25	B
<i>Galium verum</i>	1.5	1.4	B	<i>Thlaspi arvense</i>	1.0 - 2.15	0.66 - 1.5	B
<i>Geranium pusillum</i>	2.0	1.3	B	<i>Torilis arvensis</i>	4.5	2.0	A

**Table 4.2 continued.**

<i>Glechoma hederacea</i>	1.9	1.1	B	<i>Torilis japonica</i>	4.0	2.4	A
<i>Holcus lanatus</i>	4.8	1.95	A	<i>Torilis nodosa</i>	2.5	2.0	A
<i>Hyoscyamus niger</i>	1.15 - 1.5	1	B	<i>Trifolium arvense</i>	1.2	1.0	B
<i>Hypericum perforatum</i>	1.3	0.55	B	<i>Trifolium campestre</i>	1.4	0.9	B
<i>Isolepis setacea</i>	0.5	1.2	B	<i>Trifolium dubium Sibth.</i>	1.3	1.0	B
<i>Juncus bufonius</i>	0.6	0.35	C/B	<i>Trifolium pratense</i>	2.1	1.5	B
<i>Juncus sp.(seed head)</i>	3.0	2.0	A	<i>Trifolium repens</i>	1.0	0.6 - 1.0	B
<i>Lamium amplexicaule</i>	2.0	1.4	B	<i>Trifolium sp.</i>	1.0-2.1	0.6-1.5	B
<i>Lamium album</i>	2.0	1.4	B	<i>Tripleurospermum inodorum</i>	2.0 - 3.0	1.1	B
<i>Lamium purpureum</i>	2.4	1.8	B	<i>Tussilago farfara</i>	3.0	1.0	A
<i>Lapsana communis</i>	4.5, 4.5	1.35	A	<i>Urtica dioica</i>	1.0 - 2.0	1.35	B
<i>Lathyrus nissolia</i>	3.25	2.75	A	<i>Urtica urens</i>	2.0 - 2.1	1.5	B
<i>Lathyrus pratensis</i>	3.25	2.75	A	<i>Valerianella dentata</i>	2.6	0.6	A
<i>Leucanthemum vulgare</i>	2.0 - 3.0	1.0	A	<i>Verbena officinalis</i>	1.9	1.0	B
<i>Lithospermum arvense</i>	3.0 - 4.0	2.0 - 2.5	A	<i>Veronica arvensis</i>	1.0	0.7 - 0.8	B
<i>Lolium perenne</i>	5.0-6.0	1.8	A	<i>Veronica hederifolia</i>	2.5	1.5 - 2.0	B
<i>Luzula campestris</i>	1.65	1.05	B	<i>Veronica serpyllifolia</i>	1.2	1.2	B
<i>Luzula pilosa</i>	1.35	1	B	<i>Vicia cracca</i>	3.0	3.0	A
<i>Luzula sylvatica</i>	1.35	1	B	<i>Vicia hirsuta</i>	2.5	1.5	A
<i>Lynchis flos-cuculi</i>	2.0	1.5	B	<i>Vicia sativa</i>	3.0 - 5.0	2.3	A
<i>Malva sylvestris</i>	2.0	2.0	B	<i>Vicia tetrasperma</i>	1.5 - 2.0	1.5-2.0	B
<i>Medicago lupulina</i>	2.85	2.4	A	<i>Viola arvensis</i>	1.55	1.0	B
<i>Mentha arvensis</i>	1	0.9	B	<i>Viola tricolor subsp. tricolor</i>	2.0	1.1	B