

Hardy Orchid Society Seed Bank 2022-23

The seed bank is intended to provide seed to members who wish to attempt to grow their own hardy orchids using micropropagation techniques.

It is highly unlikely that seed scattered freely in a garden will ever find the right conditions and fungal partner to germinate and most scattered seed is essentially wasted.

Seed is donated to the bank by members (please pollinate your plants and send us fresh seed!). An administration charge of £3 per sample (between 0.2ml and 0.4ml of seed most usually... enough for 2 or 3 laboratory sowings) is made for samples of seed that are less than 5 years old.

Postage is £1.50 for any number of samples requested unless purchased with other sundries.

Much of the seed in the bank is older than 10 years having been donated in the early years of the Society. Although of inevitably reduced viability, this is available to members **free of charge**, except for the P & P fee... but again, most samples are small and are intended to be used for artificial propagation purposes.

We do have some larger quantities of older seed of several species/hybrids that we can give to members who wish to attempt seed scattering in their gardens, rather than let the seed fossilise in our store. In these cases a larger quantity of seed will be supplied whilst stocks last. Members who request access to this seed are advised that the best chances of achieving results are by sowing the seed in undisturbed areas of the garden **where other orchids are already growing**. This may be in troughs or beds, on rockeries or in bog or woodland gardens. Early autumn is probably the best time for most of the species available.

Orchid seed that is suitable and plentiful enough to scatter is marked in the list with an asterisk *.

Seed specifically for scattering has been made available for members who wish to turn part of their garden/plot/own land into a cultivated wild flower meadow. Also, any members who are in a position to donate coarse, uncleaned seed in large quantities are invited to do so.

Currently we have 3 types available... *Epipactis helleborine*, *Dactylorhiza praetermissa* var. *praetermissa* and *Dactylorhiza praetermissa* var. *junialis*. This seed is not clean enough for laboratory propagation use and will be provided free of charge in 10ml quantities in paper envelopes for immediate use to members who request it whilst stocks last. A p & p charge of £1.50 applies to these samples. The species are marked on the list with a double asterisk **.

A mix containing seed in quantity involving multiple species designed for scattering is being offered for a £35 charge (proceeds donated to the society!) by one of our members, Dave Trudgill, who has had enviable success using the method to enrich his Scottish orchid meadow. Interested members should contact Dave directly on davetrudgill@gmail.com.

It is most important that seed obtained from the HOS seed bank and associated sources is not released into wild environments and we expect our members to abide by this request.

For more experienced members wishing to try to propagate less common species or more unusual hybrids, the seed bank manager does have access to small quantities of other legally obtained but usually quite old seed that might be of interest. Please enquire to John Haggart on johnsorchids57@gmail.com.

Any schedule 8 seed that might be included on the list will have a copy of the licence to collect the seed (or the parent seed in the case of second generation seed) sent out with any samples. Schedule 8 status only applies to the seed of plants (or their descendants) that are or originally were of British origin and not to the seed of the same species when the parent plants were of non-British stock.

The current list follows:

	<i>Anacamptis laxiflora</i>	2022	£3 per sample	
	<i>Anacamptis laxiflora</i>	2023	£3 per sample	
	<i>Anacamptis morio</i>	old seed	free of charge	
	<i>Anacamptis morio</i>	2020	£3 per sample	
	<i>Anacamptis morio</i>	2021	£3 per sample	
	<i>Anacamptis morio</i>	2022	£3 per sample	
	<i>Anacamptis morio</i> -Continental form	2023	£3 per sample	
	<i>Anacamptis morio</i> -UK form	2023	£3 per sample	
	<i>Anacamptis morio</i> (English)	2023	£3 per sample	
	<i>Anacamptis papilionacea</i> v. <i>heroica</i>	old seed	free of charge	very limited
	<i>Ana. papilionacea</i> x <i>Ser. neglecta</i>	old seed	free of charge	very limited
	<i>Anacamptis pyramidalis</i>	2020	£3 per sample	
	<i>Anacamptis pyramidalis</i>	2022	£3 per sample	
	<i>Anacamptis pyramidalis</i>	2023	£3 per sample	
	<i>Bletilla striata</i>	old seed	free of charge	
	<i>Bletilla striata</i>	2022	£3 per sample	
	<i>Cypripedium parviflorum</i>	old seed	free of charge	very limited
	<i>Cypripedium pubescens</i>	old seed	free of charge	very limited
	<i>Dactylorhiza calcifugens</i>	2021	£3 per sample	
	<i>Dactylorhiza elata</i>	2020	£3 per sample	
	<i>Dactylorhiza foliosa</i> (hybrid form)	2022	£3 per sample	
*	<i>Dactylorhiza fuschii</i>	old seed	free of charge	
	<i>Dactylorhiza fuschii</i>	2020	£3 per sample	
	<i>Dactylorhiza fuschii</i>	2022	£3 per sample	
	<i>Dactylorhiza incarnata</i> (pink)	2020	£3 per sample	
	<i>Dactylorhiza incarnata</i> var. <i>alba</i>	2022	£3 per sample	very limited
	<i>Dactylorhiza maculata</i>	2021	£3 per sample	
	<i>Dactylorhiza maculata</i>	2022	£3 per sample	
	<i>Dactylorhiza maculata</i>	2023	£3 per sample	
*	<i>Dactylorhiza maculata</i> x <i>purpurella</i>	old seed	free of charge	
	<i>Dactylorhiza majalis</i>	2022	£3 per sample	very limited
*	<i>Dactylorhiza praetermissa</i>	old seed	free of charge	
	<i>Dactylorhiza praetermissa</i>	2020	£3 per sample	
	<i>Dactylorhiza praetermissa</i>	2021	£3 per sample	
	<i>Dactylorhiza praetermissa</i>	2022	£3 per sample	
**	<i>Dactylorhiza praetermissa</i>	2021	free of charge	
	<i>Dact. praetermissa</i> var. <i>junialis</i>	2020	£3 per sample	
	<i>Dact. praetermissa</i> var. <i>junialis</i>	2021	£3 per sample	
	<i>Dact. praetermissa</i> var. <i>junialis</i>	2022	£3 per sample	very limited
**	<i>Dact. praetermissa</i> var. <i>junialis</i>	2021	free of charge	
	<i>Dactylorhiza praetermissa</i> x <i>foliosa</i>	old seed	free of charge	
*	<i>Dactylorhiza purpurella</i> (fr. Faroes)	old seed	free of charge	
	<i>Dactylorhiza purpurella</i>	2020	£3 per sample	
	<i>Dactylorhiza purpurella</i>	2022	£3 per sample	
	<i>Dactylorhiza romana</i>	2022	£3 per sample	very limited

*	<i>Epipactis gigantea</i>	old seed	free of charge	
	<i>Epipactis gigantea</i>	2020	£3 per sample	
	<i>Epipactis gigantea</i>	2022	£3 per sample	
	<i>Epipactis helleborine</i>	2020	£3 per sample	
	<i>Epipactis helleborine</i>	2022	£3 per sample	
**	<i>Epipactis helleborine</i>	2021	free of charge	
*	<i>Epipactis mairei</i>	old seed	free of charge	
	<i>Epipactis mairei</i>	2022	£3 per sample	
*	<i>Epipactis palustris</i>	old seed	free of charge	
	<i>Epipactis palustris</i>	2020	£3 per sample	
*	<i>Epipactis royleana</i>	old seed	free of charge	
	<i>Epipactis royleana</i>	2020	£3 per sample	
	<i>Epipactis royleana</i>	2021	£3 per sample	
	<i>Epipactis thunbergii</i>	2021	£3 per sample	
	<i>Epipactis thunbergii</i>	2022	£3 per sample	
*	<i>Epipactis veratrifolia</i>	old seed	free of charge	
	<i>Epipactis veratrifolia</i>	2020	£3 per sample	
	<i>Epipactis xanthophaea</i>	2023	£3 per sample	
	<i>Gennaria</i> species	old seed	free of charge	very limited
	<i>Gymnadenia conopsea</i>	2020	£3 per sample	
	<i>Gymnadenia conopsea</i>	2021	£3 per sample	
	<i>Gymnadenia densiflora</i>	2022	£3 per sample	
	<i>Himantoglossum hircinum</i> (cult.)	2023	£3 per sample	
	<i>Himantoglossum robertianum</i>	2022	£3 per sample	
	<i>Microtis</i> species	old seed	free of charge	very limited
	<i>Neotinea tridentata</i>	2022	£3 per sample	
	<i>Neottia ovata</i>	2022	£3 per sample	very limited
	<i>Ophrys apifera</i>	old seed	free of charge	
	<i>Ophrys apifera</i>	2020	£3 per sample	
	<i>Ophrys apifera</i>	2021	£3 per sample	
	<i>Ophrys apifera</i>	2022	£3 per sample	
	<i>Ophrys apifera</i>	2023	£3 per sample	
	<i>Ophrys bombyliflora</i>	2023	£3 per sample	
	<i>Ophrys fusca</i>	2023	£3 per sample	
	<i>Orchis italica</i>	2023	£3 per sample	
	<i>Orchis mascula</i>	2022	£3 per sample	
	<i>Orchis mascula</i>	2023	£3 per sample	
	<i>Orchis militaris</i> (fr. Sweden)	old seed	free of charge	very limited
	<i>Orchis militaris</i> x <i>D. foliosa</i>	old seed	free of charge	very limited
	<i>Orchis purpurea</i> (fr. Kent)	old seed	free of charge	very limited
	<i>Platanthera bifolia</i>	2020	£3 per sample	
	<i>Platanthera bifolia</i>	2022	£3 per sample	
	<i>Platanthera chlorantha</i>	2020	£3 per sample	