

## Hardy Orchid Society Seed Bank 2021-22

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 10 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 suspected 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 slightly 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 \*.

### **New for 2021**

**Fresh 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 4 types available... *Epipactis helleborine*, *Dactylorhiza fuchsii*, *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 5ml quantities in paper envelopes for immediate use to members who request it whilst stocks last. A P & P charge of £1 applies to these samples. The species are marked on the list with a double asterisk \*\*.

**It is most important that seed obtained from the HOS seed bank 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 other legally obtained seed that might be of interest. Please enquire to John Haggart on [johnsorchids57@gmail.com](mailto:johnsorchids57@gmail.com).

The current list follows:

*	Anacamptis morio	old seed	free of charge	
	Anacamptis morio	2020	£3 per sample	
	Anacamptis morio	2021	£3 per sample	
	Anacamptis pyramidalis	old seed	free of charge	
	Anacamptis pyramidalis	2020	£3 per sample	
	Anacamptis pyramidalis	2021	£3 per sample	
*	Bletilla striata	old seed	free of charge	
	Cypripedium fasciolatum	old seed	free of charge	very limited
	Cypripedium flavum	old seed	free of charge	very limited
	Cypripedium fargesii	old seed	free of charge	very limited
	Cypripedium formosanum	old seed	free of charge	very limited
	Cypripedium macranthum	old seed	free of charge	
	Cypripedium montanum	old seed	free of charge	very limited
	Cypripedium parviflorum	old seed	free of charge	very limited
	Cypripedium pubescens	old seed	free of charge	very limited
	Cypripedium tibeticum	old seed	free of charge	very limited
	Dactylorhiza calcifugens	2021	£3 per sample	
*	Dactylorhiza fuschii	old seed	free of charge	
	Dactylorhiza fuschii	2020	£3 per sample	
**	Dactylorhiza fuschii	2021	free of charge	
	Dactylorhiza iberica	2020	£3 per sample	
	Dactylorhiza incarnata (pink)	2020	£3 per sample	
	Dact. incarnata (red dune form)	2021	£3 per sample	
	Dactylorhiza kalopissii	2020	£3 per sample	
*	Dactylorhiza maculata	old seed	free of charge	
	Dactylorhiza maculata	2021	£3 per sample	
*	Dactylorhiza maculata x purpurella	old seed	free of charge	
	Dactylorhiza majalis	2015	£3 per sample	
	Dactylorhiza majalis	2021	£3 per sample	
*	Dactylorhiza praetermissa	old seed	free of charge	
	Dactylorhiza praetermissa	2012	£3 per sample	
	Dactylorhiza praetermissa	2020	£3 per sample	
	Dactylorhiza praetermissa	2021	£3 per sample	
**	Dactylorhiza praetermissa	2021	free of charge	
	Dact. praetermissa var. junialis	2020	£3 per sample	
	Dact. praetermissa var. junialis	2021	£3 per sample	
**	Dact. praetermissa var. junialis	2021	free of charge	
	Dactylorhiza praetermissa x foliosa	old seed	free of charge	
	Dactylorhiza praetermissa x fuchsii	old seed	free of charge	
*	Dactylorhiza purpurella	old seed	free of charge	
	Dactylorhiza purpurella	2020	£3 per sample	
	Dactylorhiza saccifera	2021	£3 per sample	
	Dactylorhiza unknown	old seed	free of charge	
	Diuris sulphurea	old seed	free of charge	very limited
*	Epipactis gigantea	old seed	free of charge	
	Epipactis gigantea	2020	£3 per sample	
	Epipactis helleborine	2020	£3 per sample	
**	Epipactis helleborine	2021	free of charge	
	Epipactis mairei	old seed	free of charge	
*	Epipactis palustris	old seed	free of charge	
	Epipactis palustris	2020	£3 per sample	
	Epipactis royleana	old seed	free of charge	
	Epipactis royleana	2020	£3 per sample	
	Epipactis royleana	2021	£3 per sample	
	Epipactis thunbergii	2021	£3 per sample	
	Epipactis veratrifolia	old seed	free of charge	
	Epipactis veratrifolia	2020	£3 per sample	
	Gennaria species	old seed	free of charge	very limited
	Gymnadenia conopsea	2020	£3 per sample	
	Gymnadenia conopsea	2021	£3 per sample	
	Gymnadenia densiflora	2020	£3 per sample	

	Himantoglossum robertianum	old seed	free of charge	
	Microtis species	old seed	free of charge	very limited
*	Ophrys apifera	old seed	free of charge	
	Ophrys apifera	2020	£3 per sample	
	Ophrys apifera	2021	£3 per sample	
	Ophrys apifera var. belgarum	2020	£3 per sample	very limited
	Ophrys apifera var. belgarum	2021	£3 per sample	very limited
	Orchis mascula	2021	£3 per sample	
	Orchis purpurea (Kent)	old seed	free of charge	
	Platanthera bifolia	old seed	free of charge	
	Platanthera bifolia	2020	£3 per sample	