

The National Collection of Flowering Cherries at Keele University



About Cherries

Cherries are distinguished from other trees by having clusters of buds at the ends of the twigs (only oak also has this feature) and usually a smooth bark with more or less regularly placed rougher lines running part or all the way round the trunk. These are the lenticels, loose corky areas that allow gasses into and out of the trunk.

In the summer they may also have cherries, of course, and usually superb autumn colours!



The Flowers

Cherry flowers can have between 5 and 300 petals and can be divided into 4 groups depending on the number of petals.

Single flowers have just 5 petals, though there may be a couple of extra ones in some cases.

Semi-double flowers have between 10 and 20 petals.

Double flowers have from 25 to 50 petals.

Chrysanthemum flowers have more than 100 petals.

However, there can be great variation in the number of petals, even on the same tree.

The colour of petals too is very variable with the colour of the same flower changing from first emergence, through maturity, to blossom fall.

The weather conditions can also affect the colour. All cherry flowers are darker in bud, becoming paler or lighter as they expand.



Single



Semi-double



Double



The Flowering Cherries

The University holds more than 240 varieties of flowering cherry and was bestowed with the award of National Collection by Plant Heritage in 2012. While many of the trees are still young, the collection builds upon the long history of cherries on the campus using the expertise of Chris Sanders, a noted plantsman and expert on flowering cherries. It has been partly funded by Plant Heritage but primarily by generous donations of alumni in memory of Jon Ivinson, and by Philip Davies and his family. In addition to these cherries we have a number of mature cherries from earlier plantings.

Rather than being all in one place, the cherries have been scattered around the campus. The map and index should help you to find them.

Japanese Cherry Names

Many names have highly involved histories. The pride of our collection are the Matsumae cherries raised 50 years ago around Matsumae Town, Hokkaido by Masatoshi Asari. Their names are prefixed by 'Matsumae-'. Japanese cherry names can be purely descriptive; some phrases occur repeatedly. Some of the commonest are:

- beni** – pink;
- hana** – flower;
- nioi** – scented;
- kiku** – chrysanthemum-flowered;
- shidare** – weeping;
- yae** – double flowered
- zakura** – cherry.

The collection is liable to change as new trees are planted and others, unfortunately, die and have to be replaced. Up-to-date information is available on our website

www.keele.ac.uk/cherries

Should you have any queries please email

arboretum.cherries@keele.ac.uk.

David Emley, Peter Thomas and Graham Lees

Supported by the keele key fund



The Keele Cherries

The National Collection of Cherries at Keele is spread throughout the campus and the following is a list of the species and varieties with their locations. The four-figure number is that of their reference number and this is included on a name tag attached to the tree; the

“Letter-number” combination is a grid reference and should be used in conjunction with the map overleaf. Names can and do change and new trees are added while lost trees are replaced so refer to our website for the most up-to-date list.

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|--|------|-----|--|------|-----|--|------|-----|
| Prunus (ex. Heinrich Bruns)..... | 4212 | K11 | Prunus 'Hillieri'..... | 4032 | L8 | Prunus 'Matsumae'..... | 4107 | H4 |
| Prunus 'Accolade'..... | 4005 | L7 | Prunus hirtipes (ex Wisley)..... | 4200 | K11 | Prunus 'Matsumae koyuki'..... | 4035 | K9 |
| Prunus 'Accolade'..... | 4140 | N4 | Prunus hirtipes 'Malifolia'..... | 4072 | H6 | Prunus 'Matsumae-aizen'..... | 4108 | H4 |
| Prunus 'Accolade' (ex Miss Baring)..... | 4038 | K9 | Prunus 'Hiyodori-zakura'..... | 4036 | K9 | Prunus 'Matsumae-akathu-kinokane'..... | 4109 | H4 |
| Prunus 'Amanogowa'..... | 4155 | N5 | Prunus 'Hiyodori-zakura'..... | 4239 | N4 | Prunus 'Matsumae-akatsu-kinaden'..... | 4167 | H7 |
| Prunus 'Amayadori'..... | 4254 | K11 | Prunus 'Hokuhou'..... | 4187 | K11 | Prunus 'Matsumae-beni-gasa'..... | 4168 | H7 |
| Prunus 'Arasiyama'..... | 4210 | K11 | Prunus 'Hokusai'..... | 4205 | K11 | Prunus 'Matsumae-beni-higoromo'..... | 4161 | J7 |
| Prunus 'Aratama'..... | 4103 | H4 | Prunus 'Horinji'..... | 4213 | K11 | Prunus 'Matsumae-beni-higoromo'..... | 4182 | M10 |
| Prunus 'Ariadne'..... | 4062 | I6 | Prunus 'Ichihara'..... | 4045 | I7 | Prunus 'Matsumae-beni-kosode'..... | 4169 | H7 |
| Prunus 'Ariake'..... | 4020 | M7 | Prunus 'Ichiyo'..... | 4030 | M6 | Prunus 'Matsumae-beni-murasaki'..... | 4163 | H7 |
| Prunus 'Ariel'..... | 4244 | K11 | Prunus Ichiyo..... | 4054 | J6 | Prunus 'Matsumae-beni-somei'..... | 4048 | I7 |
| Prunus 'Asagi'..... | 4156 | N2 | Prunus 'Imose'..... | 4159 | N2 | Prunus 'Matsumae-beni-somei-goromo'..... | 4267 | K11 |
| Prunus 'Asano'..... | 4194 | K11 | Prunus 'Imose'..... | 4220 | K11 | Prunus 'Matsumae-beni-tamanishiki'..... | 4162 | H7 |
| Prunus avium 'Plena'..... | 4147 | N5 | Prunus incisa 'Abondance'..... | 4231 | K11 | Prunus 'Matsumae-beni-yutaka'..... | 4104 | H4 |
| Prunus 'Beatrice'..... | 4280 | K11 | Prunus incisa 'Compacta'..... | 4084 | H6 | Prunus 'Matsumae-beni-yutaka'..... | 4153 | N5 |
| Prunus 'Benden'..... | 4039 | K9 | Prunus incisa 'Hime-fuji-zakura'..... | 4123 | N2 | Prunus 'Matsumae-fuki'..... | 4111 | H4 |
| Prunus 'Beni-shigure'..... | 4160 | I6 | Prunus incisa 'Kaki' ex Choteau..... | 4253 | K11 | Prunus 'Matsumae-fuki'..... | 4146 | N5 |
| Prunus 'Beni-shigure'..... | 4202 | H6 | Prunus incisa 'Kojo-no-mai'..... | 4139 | N4 | Prunus 'Matsumae-hakuho'..... | 4113 | J2 |
| Prunus 'Botan-zakura'..... | 4061 | I6 | Prunus incisa 'Mikinori'..... | 4270 | K11 | Prunus 'Matsumae-hakuho'..... | 4235 | K11 |
| Prunus campanulata..... | 4086 | H6 | Prunus incisa 'Oshidori'..... | 4141 | N4 | Prunus 'Matsumae-hana-guruma'..... | 4165 | H7 |
| Prunus campanulata 'Felix Jury'..... | 4091 | H6 | Prunus incisa 'Otome'..... | 4092 | H6 | Prunus 'Matsumae-hana-guruma'..... | 4197 | K11 |
| Prunus canescens x Prunus sargentii..... | 4087 | H6 | Prunus incisa 'Pendula'..... | 4010 | M7 | Prunus 'Matsumae-hana-kogoto'..... | 4170 | H7 |
| Prunus cerasus 'May Cloud'..... | 4093 | H4 | Prunus incisa 'Praecox'..... | 4028 | M6 | Prunus 'Matsumae-hana-miyako'..... | 4164 | H7 |
| Prunus cerasus 'Rhexii'..... | 4009 | M7 | Prunus incisa 'Praecox'..... | 4078 | H6 | Prunus 'Matsumae-hanazomei'..... | 4085 | H6 |
| Prunus changyangensis..... | 4070 | H6 | Prunus incisa 'Selene' ex Choteau..... | 4238 | K11 | Prunus 'Matsumae-hayazaki'..... | 4112 | H4 |
| Prunus 'Chosuihizakura'..... | 4207 | K11 | Prunus incisa 'Semplena'..... | 4083 | H6 | Prunus 'Matsumae-hayazaki'..... | 4176 | H6 |
| Prunus 'Collingwood Ingram'..... | 4148 | N5 | Prunus incisa 'Watanabe'..... | 4215 | K11 | Prunus 'Matsumae-kazan-in'..... | 4166 | H7 |
| Prunus cyclamina..... | 4247 | K11 | Prunus incisa 'Yamadei'..... | 4007 | M7 | Prunus 'Matsumae-kofuki'..... | 4042 | I7 |
| Prunus 'Daikoku'..... | 4040 | K9 | Prunus 'Jacqueline'..... | 4043 | I7 | Prunus 'Matsumae-kofuki'..... | 4098 | H4 |
| Prunus 'Daikoku'..... | 4095 | H4 | Prunus jamasakura (compact form)..... | 4089 | H6 | Prunus 'Matsumae-kofuki'..... | 4232 | K11 |
| Prunus 'Dreamcatcher'..... | 4177 | H6 | Prunus 'John Baggeson'..... | 4034 | K9 | Prunus 'Matsumae-mathimur-zakura'..... | 4180 | L8 |
| Prunus 'Edo-zakura'..... | 4157 | N2 | Prunus 'Jo-nioi'..... | 4219 | K11 | Prunus 'Matsumae-ohsio'..... | 4115 | J2 |
| Prunus 'Euridice'..... | 4037 | K9 | Prunus 'Kanzan'..... | 4129 | N2 | Prunus 'Matsumae-sarasa'..... | 4124 | N2 |
| Prunus 'Euridice'..... | 4096 | H4 | Prunus 'Kanzan'..... | 4149 | N5 | Prunus 'Matsumae-sasa-meyuki'..... | 4064 | J6 |
| Prunus 'Ezonishiki'..... | 4105 | H4 | Prunus 'Kanzan'..... | 4184 | M6 | Prunus 'Matsumae-sayaka'..... | 4171 | H6 |
| Prunus 'First Lady'..... | 4174 | H6 | Prunus 'Kiku-zakura'..... | 4033 | K9 | Prunus 'Matsumae-shirayukihime'..... | 4055 | J6 |
| Prunus 'Francoise'..... | 4241 | H6 | Prunus 'Kirin'..... | 4046 | I7 | Prunus 'Matsumae-takinoto'..... | 4117 | J2 |
| Prunus 'Frilly Frock'..... | 4282 | L6 | Prunus 'Kokonoye-zakura'..... | 4044 | I7 | Prunus 'Matsumae-tama-gaki'..... | 4118 | J2 |
| Prunus 'Fudanzakura'..... | 4203 | K11 | Prunus 'Kouka'..... | 4106 | H4 | Prunus 'Matsumae-tama-gaki'..... | 4198 | K11 |
| Prunus 'Fugenzo'..... | 4065 | J6 | Prunus 'Kuboku-zakura'..... | 4047 | I7 | Prunus 'Matsumae-tama-gaki'..... | 4223 | K11 |
| Prunus 'Fukurokuju'..... | 4158 | L7 | Prunus kurilensis 'Early White'..... | 4275 | K11 | Prunus 'Matsumae-tama-hime-zakura'..... | 4119 | J2 |
| Prunus 'Gotenba'..... | 4216 | H6 | Prunus 'Kursar'..... | 4143 | N4 | Prunus 'Matsumae-usagasanesomei'..... | 4211 | K11 |
| Prunus 'Hally Jolivette'..... | 4142 | N4 | Prunus litigiosa..... | 4001 | L7 | Prunus 'Matsumae-usiogaoka'..... | 4214 | K11 |
| Prunus 'Hanagasa'..... | 4246 | K11 | Prunus 'Makurumakaisi'..... | 4186 | K11 | Prunus 'Matsumae-usu-beni-kokonoe'..... | 4268 | K11 |
| Prunus 'Harlequin'..... | 4026 | L6 | Prunus 'Marie Mallet'..... | 4130 | N2 | Prunus 'Matsumae-usu-beni-kokonoe'..... | 4281 | M7 |
| Prunus 'Hata-zakura'..... | 4029 | M6 | Prunus 'Marie Mallet'..... | 4133 | N2 | Prunus 'Matsumae-usuyuki'..... | 4120 | N2 |



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|--|------|-----|---|------|-----|---|------|-----|
| Prunus 'Matsumae-usuyuki'..... | 4221 | K11 | Prunus 'Ryuun-in-beniyaie'..... | 4193 | K11 | Prunus 'The Bride'..... | 4031 | M6 |
| Prunus 'Matsumae-wakamushiya-zakura'..... | 4265 | K11 | Prunus 'Sandraidiga'..... | 4053 | J6 | Prunus 'Tojo'..... | 4278 | K11 |
| Prunus 'Matsumae-yae-goromo'..... | 4181 | H6 | Prunus 'Sandraidiga'..... | 4201 | K11 | Prunus 'Tora-no-o'..... | 4067 | H6 |
| Prunus 'Matsumae-yae-goromo'..... | 4224 | K11 | Prunus sargentii..... | 4017 | L7 | Prunus 'Tsukubane'..... | 4122 | N2 |
| Prunus 'Matsumae-yae-kotobuki'..... | 4209 | K11 | Prunus sargentii (ex Woore)..... | 4126 | N2 | Prunus 'Ukon'..... | 4041 | I7 |
| Prunus 'Matsumae-yae-miyama-zakura'..... | 4173 | H6 | Prunus sargentii 'Charles Sargent'..... | 4208 | K11 | Prunus 'Ukon'..... | 4152 | N5 |
| Prunus 'Moerheimii'..... | 4102 | H4 | Prunus 'Senriko'..... | 4175 | H6 | Prunus verucunda 'Autumn Glory'..... | 4082 | H6 |
| Prunus nipponica var. kurilensis 'Ruby'..... | 4094 | H6 | Prunus 'Senriko'..... | 4255 | K11 | Prunus verucunda (ex Hillier Arb.)..... | 4073 | H6 |
| Prunus nipponica var. kurilensis 'Tom'..... | 4243 | K11 | Prunus serrula..... | 4016 | L7 | Prunus 'Wadae'..... | 4066 | H6 |
| Prunus nipponica var. kurilensis 'Spring Joy'..... | 4088 | H4 | Prunus serrula 'Branklyn'..... | 4196 | K11 | Prunus 'Wadae'..... | 4100 | H4 |
| Prunus 'November Charm'..... | 4049 | H6 | Prunus serrula 'Dorothy Clive'..... | 4249 | K11 | Prunus 'Washi-no-o'..... | 4068 | H6 |
| Prunus 'November Charm'..... | 4199 | K11 | Prunus serrulata var. hupehensis..... | 4074 | H6 | Prunus x compta 'Myojo'..... | 4114 | J2 |
| Prunus 'Ojochin'..... | 4206 | K11 | Prunus serrulata var. speciosa..... | 4217 | K11 | Prunus x juddii..... | 4076 | H6 |
| Prunus 'Okame'..... | 4004 | L7 | Prunus 'Shiogama'..... | 4127 | N2 | Prunus x subhirtella 'Autumnalis'..... | 4015 | L7 |
| Prunus 'Okiku-zakura'..... | 4050 | H6 | Prunus 'Shirayukihime'..... | 4097 | H4 | Prunus x subhirtella 'Autumnalis Rosea'..... | 4003 | L7 |
| Prunus 'Oshokun'..... | 4063 | J6 | Prunus 'Shirofugen'..... | 4019 | M7 | Prunus x subhirtella 'Autumnalis Rosea'..... | 4014 | L7 |
| Prunus 'Pandora'..... | 4150 | N5 | Prunus 'Shirotae'..... | 4218 | K11 | Prunus x subhirtella FFJP7136..... | 4128 | N2 |
| Prunus 'Pandora'..... | 4183 | M6 | Prunus 'Shizuka'..... | 4116 | J2 | Prunus x subhirtella 'Fukubana'..... | 4250 | K11 |
| Prunus pendula 'Pendula Rosea'..... | 4252 | K11 | Prunus 'Shogetsu'..... | 4145 | N5 | Prunus x subhirtella 'Pendula Plena Rosea'..... | 4226 | K11 |
| Prunus pendula 'Pendula Rubra'..... | 4011 | M7 | Prunus 'Shujacku'..... | 4051 | I6 | Prunus x yedoensis..... | 4012 | M7 |
| Prunus pendula 'Pendula Rubra'..... | 4233 | K11 | Prunus 'Snow Goose'..... | 4059 | I6 | Prunus x yedoensis..... | 4090 | H6 |
| Prunus pendula var. ascendens..... | 4071 | H6 | Prunus 'Snow Showers'..... | 4131 | N2 | Prunus x yedoensis 'Akebono'..... | 4279 | K11 |
| Prunus 'Pink Ballerina'..... | 4052 | I6 | Prunus 'Snow Showers'..... | 4134 | N2 | Prunus x yedoensis 'Anouck'..... | 4227 | K11 |
| Prunus 'Pink Ballerina'..... | 4099 | H4 | Prunus 'Spire'..... | 4021 | K6 | Prunus x yedoensis 'Caroline'..... | 4237 | K11 |
| Prunus 'Pink Favourite'..... | 4274 | K11 | Prunus 'Spire'..... | 4024 | K6 | Prunus x yedoensis 'Ivensii'..... | 4025 | L7 |
| Prunus 'Pink Foam'..... | 4178 | H6 | Prunus 'Spire'..... | 4154 | N5 | Prunus x yedoensis 'Ivensii'..... | 4136 | N2 |
| Prunus 'Pink Giant'..... | 4056 | I7 | Prunus subhirtella 'Pendula Plena Rosea'..... | 4138 | N2 | Prunus x yedoensis 'Izu-yoshino'..... | 4079 | H6 |
| Prunus 'Pink of Bray'..... | 4257 | K11 | Prunus 'Sumizome'..... | 4060 | I6 | Prunus x yedoensis 'Shidare-yoshino'..... | 4006 | L7 |
| Prunus 'Pink Perfection'..... | 4002 | L7 | Prunus 'Sunset Boulevard'..... | 4189 | K11 | Prunus x yedoensis 'Tsubame'..... | 4132 | N2 |
| Prunus 'Pink Shell'..... | 4125 | N2 | Prunus 'Sweetheart'..... | 4058 | I6 | Prunus x yedoensis 'Waterfall'..... | 4135 | N2 |
| Prunus 'Ranran'..... | 4121 | N2 | Prunus 'Tai Haku'..... | 4151 | N5 | Prunus x yedoensis 'Yae-beni-oshima'..... | 4077 | H6 |
| Prunus 'Red of Bray'..... | 4276 | K11 | Prunus 'Takasago'..... | 4075 | H6 | Prunus 'Yae-beni-oshima'..... | 4245 | K11 |
| Prunus 'Rosa Traum'..... | 4229 | K11 | Prunus 'Takasago'..... | 4101 | H4 | Prunus 'Yokichi'..... | 4069 | H6 |
| Prunus 'Royal Burgundy'..... | 4013 | M7 | Prunus takesimensis..... | 4277 | K11 | Prunus 'Zerlina'..... | 4225 | K11 |
| Prunus rufa..... | 4008 | M7 | Prunus 'Taki-nioi'..... | 4195 | K11 | | | |
| Prunus rufa B. L. & M. 107..... | 4080 | H6 | Prunus 'Taoyame'..... | 4204 | K11 | | | |
| Prunus 'Ruiran'..... | 4185 | K11 | | | | | | |

