

petals, giving a plectee edge effect, deepening to light cochineal carmine; ideal exhibition rose. Gold medal. H.T.

Carine—An absolutely distinct and charming rose. Buds long and elegant carried on rigid stems. The many phases of colour depicted in the development of this exquisite rose are almost too intricate to describe, including orange carmine, blush buff, creamy fawn, and coppery salmon, all colours that attract and delight and vary in tone and intensity as the bloom develops, so much so that as many as three distinct coloured and perfect flowers may be seen on the same plant at the one time. A most fascinating, unique and invaluable decorative rose.—H.T.

Duchess of Westminster—A peerless tea-like rose with beautifully smooth and massive petals. The blooms are very large, full and perfectly formed, with high-pointed centre. Very sweetly perfumed. This colour, which is a novel, is a dainty clear rose madder. Growth vigorous, erect and very free flowering. A gorgeous and absolutely distinct rose, grand for exhibition or any purpose, its blooms commanding attention and lasting in good condition a long time. H.T.

Fernhurst—A superb and most chaste rose of deep globular imbricated form. The blooms are large, full and invariably produced with a perfect finish and smoothness; vigorous, upright growth, with large handsome foliage. The colour is a glowing suffused pure rose coppery pink on fawn, a co-mingling of colours impossible to depict, a delicate sunset shade, a rare combination which has been greatly admired on our winning stands during the past season. A grand rose for any purpose, very delicately perfumed.—H.T.

Lady Barham—A majestic rose that commands the attention of tyro and expert alike, not only by its enormous flowers, which are carried on stiff, erect flower stalks, but by its unique colour and perfect globular shape, a form that lends itself to displaying the pure delicate orange shell pink—a deep flesh coral pink. Strongly tea perfumed. A perfectly formed rose of majestic appearance and indispensable to exhibitors, every shoot carries a bloom.—H.T.

Lady Greenhill—H.T. A transcendently beautiful rose of extreme refinement, having large, perfectly finished flowers with high pointed centre and deep shell-shaped petals. The colour, which is a unique one in our roses, is intense saffron orange, heavily zoned and overspread on deep creamy white; the reflex of each petal is faintly but decidedly suffused with delicate coppery shell pink—a combination of colours, which, when viewed in varied positions, possesses delightful charms. This variety has excited great admiration, and has been pronounced as one of our choicest seedlings by rose experts from all parts of the world. It blooms profusely, and the flowers, which are carried on erect flower stalks, are strongly tea-perfumed. The robust growth is a deep, coppery bronze, with fine, varnished, purplish, bronze foliage. It never goes a wasted, faded colour, as the colour intensifies as the flower expands. Specially grand for exhibition and forcing purposes, and worthy of all praise.

Lady Margaret Roseawen—H.T. A most chaste and beautiful rose with vigorous and erect growth and exceedingly free-flowering habit. The foliage is broad and massive, cypress-green in colour. The flowers are large and full, with perfect spiral form; colour soft, shell pink on fawn. A very distinct and lovely rose, suitable alike for garden decorations or massing purposes, and a variety that will prove a success in any district. Strongly tea-perfumed.

Mabel Drew—H.T. A truly magnificent rose, superb in every respect. It is exquisitely shaped, with smooth, circular petals of great substance. The blooms are large, and full, carried on strong and erect flower stalks. The colour is deep cream in the young state, passing to intense canary yellow in the centre as the bloom develops. It is a tea-hybrid tea, with a deliciously refreshing perfume, and sturdy, vigorous growth, although a transcendently beautiful rose requiring no laudation at our hands, having been awarded by a unanimous vote the gold medal of the National Rose Society. Altogether an "everybody's rose," but pre-eminently an exhibition rose in every meaning of the word, never failing to produce large and perfect blooms in profusion. Undoubtedly one of our very best productions, and a Hawke's Bay rose of very decided superiority.

Melody—H.T. A most charming and

decidedly beautiful rose, which attracted the attention of all visitors to our rose gardens during the past two seasons, because of its marvellous floriferousness, delightful colour, and its exquisite purple wood and rich, glossy, deep green foliage, which is mildew-proof. The blooms are carried on erect stems, and are of good size, beautifully formed and strongly perfumed; the colour is an intense, pure, deep, saffron yellow, with primrose edges—a delightful colour harmony. A decorative and forcing rose of the highest merit. This rose has proved in the United States of America, the freest flowering winter forcing rose yet introduced. At Sharon Hill from one two-year-old plant last December, 29 flowers were cut, and from the same plant on the next crop in February 27 flowers were cut. Awarded silver medal, Boston, U.S.A., National Flower Show, March 25th, 1911.

Mrs Cornwallis West—H.T. A truly magnificent and absolutely distinct rose of huge size and great substance, with exquisitely imbricated globular form. The blooms are very full and always open well; the petals are very smooth, well-shaped, leathery, and are entrancingly beautiful. The purity of the transparent delicate pink—which is between a shell and a rose pink—on the purest white, gives it an attraction all its own, that it is difficult to convey. It is a very vigorous grower, with typical H.T. septenate leathery cypress-green foliage, which gives this noble rose a most striking appearance. This variety has had many flattering comments passed on it by experts who have seen it growing and blooming in our seedling quarters. Needless to say, it was awarded the National Rose Society's gold medal at Salisbury, July 13th, 1910.

SINGLE-FLOWERED CHRYSANTHEMUMS.

(By E. Molyneux.)

Of the many sections of chrysanthemums none has made such rapid progress as single-flowered varieties. The year 1887 brought us two remarkable varieties—Admiral Sir T. Symonds, a rich yellow and the largest bloom, even of any sent out in recent years; not that that was a boon, as too large a flower is not always the most admired. The other variety, *Souvenir de Londres*, was sent out by Delaux, and was the first of the rich-coloured sorts, being brilliant magenta-crimson.

Since then we have had varieties in galore, until now we have colours sufficient to satisfy the most exacting. The tendency now seems to be towards medium-sized, shapely flowers, of which the *Mensa* is the ideal. In this the foretaste is substantial, shapely, with an elegant recurve at the tip, and, what is of perhaps more importance, the colour is purely white, really an *Elaine* white. This latter has never been excelled in the purity of its colour, and is the one variety I have always employed as a test of any other so-called white.

There is no doubt but that single-flowered chrysanthemums will play a great part in the near future, where quantities of cut flowers are required for filling vases, especially for table decoration, as the double blooms, no matter how small they may be, have a distinctly heavy appearance in small vases, but where they can be employed in a bold manner they are in great request.

For the amateur gardener with limited space, singles are just the thing, as the plants do not require so much root space as other sections, and they are effective either disbudded or grown in a mass and allowed to develop all their blooms. For exhibition in groups the singles always attract notice and are becoming more in evidence. At Windsor, Cardiff and York special encouragement is given to this section, and right well exhibitors respond, the public reaping the benefit of a handsome display.

The method of culture that finds most favour is the production of plants to give from twelve to a couple of dozen blooms, each shoot being allowed to carry one flower only. In this way the blooms are not unduly large, but they are shapely, true in colour, and, having a substantial stem, are so useful in a cut state or equally valuable in groups.

Cultivation is simple. Short cuttings inserted in the usual way will prove excellent plants if care is taken to grow them sturdily by affording plenty of space and air at all times. A weak growth is useless. Top the plants once at four inches high, and allow them to grow uninterruptedly afterwards, ex-

cept for thinning the shoots for a given quantity of flowers. Secure the shoots early to supports, yet loosely, so that the flower stems are straight—an important item when arranging them in vases or in a group of plants.

The following two dozen varieties represent the very cream of selection:—*Mensa*, pure white; *Charles Kingsley*, a magnificent yellow companion to *Mensa*; *Edith Pagram*, rich pink; *Bronze Edith Pagram*, bronze; *White Pagram*, white; *Mary Richardson*, reddish salmon; *Sylvie Slade*, rose-garnet, with a white ring round the disc; *Altrincham Yellow*, yellow; *Metta*, deep magenta-red, with a white zone; *Mrs. W. Buckingham*, pink; *Kitty Bourne*, deep yellow; *Ceddie Mason*, bright crimson; *Mary Anderson*, blush-white; *Mrs. R. C. Pulling*, pink; *Gertrude*, white; *Reginald Godfrey*, clear yellow; *Charles Dickens*, orange-yellow; *Arcturus*, velvety-crimson; *Ideality*, pure white, circular form; *Mrs. W. G. Patching*, bronze; *Crimson Mary Richardson*, crimson; *Merstham Jewel*, reddish terracotta, with golden centre; *Sandown Radiance*, rich chestnut-crimson; and *Manor Beauty*, dark red, flushed terracotta.—"The Gardeners' Magazine."

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