Within these enclosures are specimens of birds and | liarly beautiful, and its branches far more stout than | without assistance but I have proved by experiment The prettiest is a tiny cottage made of Cane-work, and kinds shown at Chiswick 30 years ago, and they made J. R. Pearson, Chilwell. cannot boast the like in England. I have close by me any one can have my strain of shrubby kinds in bloom to know that Veitch's Perfection Pea will withstand (Rue de la Paix, No. 25) a shop-full of such articles from May to October. My sorts are equally valuable drought and mildew better than most, perhaps any which I recommend everybody who can afford a for the border or flower garden, which makes them Pea, in cultivation. When other Peas can scarcely be V., Rue Castiglione.

during several years to make out the many contrivances by which British Orchids are fertilised through insect agency. I am very anxious to examine a few exotic forms. Several gentlemen have kindly sent me specimens; but I have not seen one of Lindley's grand ing the tent, after the judges had made their awards, Rose trees-mildew and thrips? The Roses have made division of Arethuseæ, which includes the Limodorideæ, Vanillideæ, &c. If any one would have the kindness to send me a few flowers and buds of any member of I have scores of witnesses who could prove that they mising, but mildew attacks the new shoots, gets round the group, packed in a small tin canister, by post, were grown in pots, and that they had never been the flower stalks and destroys the flowers. The Roses addressed as below, he would confer a very great favour plunged, although they had partly rooted from the that escape this fate open for a day or two, and then go on me. Would you have the kindness to inform me, if bottom or crock hole into some old tan on which they off as though they had been scorched, and are found to in your power, whether the late Professor Morren has stood. These Vines were taken to Worksop and back be infested with myriads of thrips. Does the same cause published anything (and where) on the fertilisation of in an open van, remained there all night in a crowded produce the two plagues, and are they to be attributed Orchids by insect agency? Charles Darwin, Down, tent, the exhibition not having closed until 11 o'clock, to the long drought we have had here? And what is Bromley, Kent. [We are unable to answer this and they are now at this moment fresh and good and the best remedy? I have dusted with flowers of question, and must refer it to others. After searching still fit to be exhibited again. I had a large trellis sulphur all the mildewed parts of the trees, and in some through Morren's multitudes of pamphlets, we find nothing on Orchids except an academical dissertation on Orchis latifolia, and some remarks on the cause of the

movements in the lip of Megaclinium.] Manuring Conifers .- I was struck by the caution given to avoid manuring Conifers, as I can well remember seeing outside of Holt, in Norfolk, Cromerwards, two plantations of Spruce and Larch, one on each side the road, well fenced in, and with boards painted opposite each other, with words as near as I recollect as follows:-" These are planted in well manured ground," and date. The other had on it-"These were planted in unmanured ground," date the same as on the other board. The manured trees were at least twice as high, and had a far more robust and healthy appearance than those unmanured. It is more than 20 years ago, and the boards may yet exist. I may also mention that a few years since I planted three Deodars, and the most sickly one, which I hardly expected to get up, I placed immediately over the spot where I had recently buried my splendid old favourite to what you have said on fertilisation of Peach blooms; Vincas.—A writer in your columns (p. 699) states setter. At first it made very slow process to seed at the Royal setter. At first it made very slow progress; but for the last two or or three years, when it may be supposed feel jealous of anything being said which has a tendency Gardens, Kew, by imitating the action of an insect in the roots had reached the dead corrected the dead corre the roots had reached the dead carcase, the growth has to lessen the idea of its importance. I am aware that inserting its proboscis, as I had succeeded with the become most vigorous, the colors of the colors of

animals as in the Zoological Gardens, London. This the other two; which, however, are very handsome, that it is unsafe to trust to others. The partially

Grape Vines in pots at Worksop exhibition; they were gathering. W. Craw, Westbury. they might have objected, but as the Vines were fairly are not touched at all, while the next tree is covered grown in pots, as per schedule, and so exhibited, I with mildew. China Roses are freest, and then the believe that I can claim the prize, can I not? Edward climbers, but Gloire de Dijon is slightly affected and

in answer to your very indulgent notice of my little shoot that are most affected? Brennus seems specially pamphlet. I know you will pardon my taking exception liable to mildew. Coventry. believing it to be a matter of necessity in many cases, I that he caused Vinca rosea to seed at the Royal

is what in somewhat pompous language is here called Hence I infer that manuring many of the Conifers ripened state of the wood and almost total absence of the Garden of Acclimatation, in which all sorts of trees | may be safely and advantageously practised. Thomas | bees, of course tend much to aggravate the conare to become hardy, and all sorts of birds, beasts, Ingle, M.D., Emsworth, Hants. -- In Septem. sequences of neglect this season, but I have the most insects, and creeping things are to be inured to the ber, some eight or nine years ago, I had positive proof that manual fertilisation alone made the climate of Paris-the grand conception of some brilliant | nearly the whole of my stock of Coniferous plants re- difference between a crop and a failure in several visionary. Not having seen the Journal de la Société, moved and heavily manured with half-rotten horse and instances. There are four houses in this immediate if there be one, or its programme, I don't know the cow dung. At the end of the same week the question neighbourhood which were all furnished from our limits assigned to this great idea, nor have I was asked through your Paper whether or not the nurseries with plants which had all been cultivated succeeded in learning anything of it more definite application of manure would injure an Araucaria. The together. Two of these houses are under the care of than what I have stated. You must therefore reply was, "Yes, it is poison to the whole race." I good gardeners, and they are entire failures in point of be contented with hearing what I saw, so far as experi- thought if that is correct I have certainly committed a fruit this season. These men acknowledged that they ments in acclimating plants are concerned. Be it serious blunder, but I patiently waited and watched the did not think it necessary to follow the advice they had known, then, to all men that the Society recognises result. Nothing could be more satisfactory than the received. The third house, erected by the same the necessity of learning experimentally whether Pinus growth and appearance of the following builder, and of the same size as the others, 60 x 20, is Sabiniana is hardy, and if Magnolia grandiflora will live season. Since then I have invariably applied manure managed by a man who was a labourer a few years ago. out in winter. You English will stare at this when whenever I removed plants of the kind in my own | Feeling in want of information he came over several you remember that the Pinus is among the hardiest of nursery, and always with the same satisfactory results. | times in the spring to have a talk with our foreman. all trees, and how good M. Boursault used to grow Therefore I have always recommended the application His house has been full of very fine fruit, and his the Magnolia a quarter of a century ago in his garden of manure whenever necessary, or an opportunity master says he has had to give much of it to his in Paris. Another object of experiment is the Hun- occurred for using it. As an illustration of what I have friends. The fourth case is still more striking; after garian White Linden (Tilia alba), of which a wretched stated, I beg to say that about twelve months ago I nearly all our best plants were sold, and what were left gouty individual, grafted half standard high, is perish- sold a handsome specimen of Picea Nordmanniana to a were nearly in bloom, we had to fill an orchard house ing under the hands of some acclimatizing executioner. lady in this neighbourhood, who always superintends just built near Burton on Trent. Of course most I mention these as examples of the childish way in and directs the transplantation of trees, &c., herself. of the trees were inferior to those supplied in the which horticultural experiments (!) are conducted here. A compost of manure and soil was prepared for former cases. With the exception of being most The whole affair is in that respect absurd. To be sure this plant, including three barrow loads of the former. tastefully painted and paved, this house was exactly there are specimens of Araucaria Bidwilli and excelsa Nothing can exceed the healthful appearance of this built as the others, and by the same person. Being in tubs; but I could not make out how keeping tree just now; it has made sixteen inches of leader near the dwelling, and a new source of pleasure, the them in such a manner was likely to solve any this season. John Grier, Ambleside, Windermere. - lady of the establishment took it into her own hands, problem in the art of acclimatizing. In like Would your Correspondent "J. Philpotts" inform me and managed it entirely, and did not think it unnecesmanner I was equally perplexed to discover whether the "good barrowfull of stable-dung" which sary to follow directions. Most of the plants fruited; how it is proposed to acclimatise other species by he applied to his "Deodar and Picea Webbiana" was some were full, and I will venture to say, for well growing them in a great conservatory or stove, I am fresh from the stable or rotten? because I am of ripened well grown trees, and perfectly clean foliage, not sure which, with a beck winding through the middle opinion that a mulching of any kind would be beneficial, she might challenge the country. In our own house we of some handsome "specimen" plants, as our fellow inasmuch as it would keep the roots uniformly moist, had not more than six or seven trees without fruit countrymen call them. But of this enough; it is not and also prevent the ground from cooling by evapora- (though it had been crowded by sale trees the previous worth dwelling on such a subject. The situation is tion. Conifers forming a prominent feature in the season); many hore from 30 to 50 Peaches of the finest admirable: airy, dry, nicely wooded, and the very place grounds under my care, I am anxious to possess correct quality, some few of which remain. From the 1st of for well conducted trials; and all must regret that the data respecting them. Crostonian. Garden of Flants, with its staff of highly educated, | Calceolarias (see p. 809) .- I hail with pleasure the | without tasting the fruit, and if you were to see the experienced officers and most able professors, should be hint thrown out respecting the merits of the two number of stones reserved for sowing and the seedlings doomed to inaction on the skirts of the wine market kinds of Calceolarias, viz., shrubby or perpetual, and of the two last years you would be more than ever and dirty Rue Copeau, instead of being transferred to the herbaceous or annual kinds. Some five or six years | convinced that Rivers' orchard houses are a great fact. the beautiful Bois de Boulogne, now the resort of the ago I was induced to commence growing Calceolarias, One thing is certain-what has been done for years best classes, who will neither drive nor walk to the as I saw clearly that the herbaceous kinds must wear without a failure and at so little cost, others will be miserable place where all the treasures of Paris in out. I therefore selected some of the most healthy of required to do. I could not help laughing when a Natural History are literally stowed away. One re- the shrubby kinds to commence on, more particularly nobleman's gardener came and offered 9s. a dozen for deeming feature in this Jardin d'Acclimatation must not angustifolia, and a variety called Kayii, having proved my Peaches only a few days ago. His Grapes are amongst however be forgotten. It has a capital Magnanerie or them both to be healthy parents, and the result of my the finest in England, but he has no Peaches this gallery of Silkworms, a very pretty building in which the first batch was General Havelock, Emperor, &c. My season nor any worth having last; and as the best walls worms of the Ailanthus, the Ricinus and the White object always has been to get decided fixed character are all occupied with Peach and Apricot trees, they are Mulberry have been diligently employed all the summer and colour. I have now by me two plants of the same equally without fine Pears. When paying a visit last in exhibiting themselves to the public, hard at work on seedlings that I raised in 1857, and they measured season to Mr. Ingram, at Belvoir Castle, and seeing the the leaves to each peculiar. When I saw them last the when in perfection last season 4 feet through, and I am | magnificent specimens of Pears grown on the walls, I leaves of Ailanthus were alive with young worms, and in hopes of saving them for next season. I quite agree could not help thinking how foolish it was to cover a some great green fellows were nearly full grown. This with your Correspondent respecting the duration of the south wall with glass for Peaches instead of building an was by far the most interesting object in the Garden. Calceolaria. I well remember seeing handsome shrubby orchard-house and planting the wall with Pears. fitted up with charming Cane furniture, of which you a beautiful display, and why should they not now, as | Peas.—It may be important to many of your readers

guinea apiece for garden chairs to go and see. doubly useful. I have them now beautifully spotted kept alive with copious waterings it continues to produce and blotched, equally as rich in colour as the herbaceous abundance of tender Peas of excellent flavour. So con-Orchids, Fertilization of .- I have been endeavouring kinds. James Burley, Limpsfield, Surrey. vinced am I of its excellency that in future I will sow Vines in Pots.—I exhibited on Thursday last three only it and Daniel O'Rourke, the latter for early

> admitted to be very superior to any at the show, and | Roses .- Will any of your readers give their experiaveraged 13 bunches each. To my surprise on enter- ences as to the two plagues which are now afflicting the I found a card containing these words placed on my excellent growth with me this year, and the show of buds Vines-" Disqualified-grown in open border." Now for the autumnal bloom of Hybrid Perpetuals is most promade to fix the Vines on in order that they might cases have arrested the progress of the disease, but one travel safely, and had also a large forked iron placed class of Hybrid Perpetuals—the Géant, Lord Raglan, into the pots to steady them. This caused me in order | Cardinal Patrizzi, and General Jacqueminot—seems comto balance the Vines to drop them into larger pots; I pletely overpowered by the mildew. The thrips are a then filled the cavity with Moss and water to keep most grievous and provoking enemy. Yesterday I had them from drying, knowing that they had to remain a beautiful show of blooms just opening on Madame until the second day. I believe that I have stated all Laffay, Madame Vidot, and L'Enfant de Mont Carmel: particulars in full. The schedule states only these this morning they are all destroyed. I shall be glad words-"For the best three Vines in pots." Mine of any suggestions whether as to cause or remedy. were decidedly the best. Can they withhold the prize The mildew does not seem to be due to any peculiarity from me on the grounds stated in their card above of situation. My garden lies high, has pure air, and alluded to ?-I feel that they cannot. Had the Vines | the plants out in the open are as much affected as those been plunged and rooted all over the top of the pot which are under the shrubbery trees, and many kinds Bennett, Osberton Hall, Worksop, Notts. [Undoubtedly.] has been kept in good condition only by our constant Orchard Houses .- Allow me to make a few remarks attention. Would you advise cutting in the young

become most vigorous, the colour of the foliage pecu- some kinds will, when well ripened, set their blooms common Periwinkle. By implication it may be pre-

But another writer, "F. A. P." (p. 736), states that his Vincas seed profusely. Mr. Horwood, gardener to G. H. Turnbull, Esq., of this place, has just been so kind as to bring me a small plant of Vinca rosea with nine flowers fertilised by the insertion of a horse-hair, and it now bears nine fine pods. Mr. Horwood says he has grown many plants for the last eight or nine years, and never before saw a pod. What can be the cause of the difference in the results obtained on the one hand by "F. A. P.", and on the other by the writer from Kew and Mr. Horwood? Will "F. A. P." have the kindness to state, if he sees this notice, whether his plants were in a greenhouse with the windows left open, so that the moths could get access at night? Charles Darwin, Down, Bromley, Kent.

## Societies.

ROYAL HORTICULTURAL: Sept. 9 .- (Election of Fellows.)-The following new Members were elected on this occasion :-

G. A. Ashby, W. Banting, E. Baring, J. Bulmer, Esqs.; Earl of Carnarvon, Rev. George Case, Mrs. C. Christie, A. Cox, J. Disraeli, G. Farsdon, Esqrs.; Mr. Favier, Mr. G. Frost, Mr. G. Gandell, Miss Emily Hawkins, Major Jones, B. King, Esq.; W. L. Merry, Esq.; Right Hon. J. Moncrieff, G. Nelthropp, Esq.; Mrs. H. Norton, G. Paine, Esq.; Major Phibbs, P. Rolt, Esq. Lieut.-Colonel Salkeld, W. Sterickel, Esq.; Sir G. Grant Suttie, Bart.; Mr. C. F. Taylor, W. Thomas, Esq.; Mrs. Thornton, Hon. Mrs. D. Ward, Colonel Wigram, and H. C. Wise, Esq.

Dahlias and other cut flowers took place in the Society's New Garden at South Kensington, on Wednesday last, and, notwithstanding the late dry weather and the destructive attacks of thrips, which have been more than usually prevalent this season, we never before remember to have seen a finer display of this favourite flower than that which graced the benches of the conservatory, to which the exhibition was confined. Nor were Asters much behind them in point of beauty; indeed the size of some of the reflexed French kinds was quite a matter of astonishment to all who had not been made acquainted with the rapid improvement which has taken place in this flower of late; the quilled kinds, too, were unrivalled for fine form and compactness; and we noticed some small Pompone and other varieties which, when more extensively grown, cannot fail to be favourites. Of Hollyhocks, Gladioli, Phloxes, and Roses there were likewise beautiful collections, and the side shelves were filled with plants in pots, which being tastefully arranged, and presenting great variety both of foliage and flower, gave additional interest to the exhibition, which was in every respect perfectly successful.

In the Nurserymen's Class of 48 Dahlias the best collection was furnished by Mr. Keynes of Salisbury, who sent magnificent blooms of Disraeli, Cherub, Col. Wyndham, Joy, Warrior, Golden Drop, Lord Palmerston, Mauve, Lilac Queen, Sir George Douglas, Kimberley's Queen, John Keynes, Earl of Shaftesbury, Lord Cardigan, Umpire, Sidney Herbert, Mrs. Church, Mr. Critchett, Hugh Miller, King of Sweden, Lollypop, Mrs. Dodds, George Elliott, Pioneer, Robert Bruce, Marquess of Beaumont, Mr. Boshell, Mrs. Trotter, Leopard, Oscar (a fine new reddish scarlet variety), Chairman, Commander, Triomphe de Pecq, Jenny new dark purple kind), Goldfinder, Mrs. Bailhache, Juno, point of merit came from Mr. Harrison, of Darlington, Harrison, Alice, John Dory, Ruby Queen, Mrs. Legge, Annie, Compacta, Mary Ann, Mrs. Pigott, Empress, Madge Wildfire, Lady Popham, Sir C. Campbell, Neville, Keynes, and Admiral Dundas. Other collections were contributed by Mr. Henry May, Bedale, Yorkshire; Mr. Kimberley, Stoke, near Coventry; and fine blooms of Pre-eminent, Criterion, Touchstone, Mrs. Mentor, Dinorah, Mr. Stocken, Regulator, Salvator Rosa, Miss Caroline, George Brown, Deutche, Monarch, Mrs. Keynes, Duke of Wellington, King, Eclipse, Lady Taunton, Lady Paxton, Rifleman, Lord Eversley, Yellow Beauty, Harbinger, Splendid, Duchess of Kent, Delicata, Strafford's Gem, and Flower of the Day.

In the class of 24 blooms (Nurserymen), Mr. Keynes again won the first prize with an excellent stand, which however did not contain anything different from varieties already mentioned. Messrs. Legge, May, Harrison, Downie, Laird & Laing, and Cattell also all showed in this class, and received prizes in the order in bitors not already mentioned we observed Miss Watts, a good white kind; Norfolk Hero, Sir F. Bathurst, small growing Ranunculus flowered in the particularly handsome. They had large white centres among which the most striking was the white particularly handsome. Some leaved C. Belleymei, Alocasia metallica, and the particularly handsome. Some leaved C. Belleymei, Alocasia metallica, and the particularly handsome. They had large white centres broadly bordered with purple and crimson. Some leaved C. Belleymei, Alocasia metallica, and the particularly handsome. They had large white centres broadly bordered with purple and crimson. which their names stand. Of blooms from those exhia good white kind; Norfolk Hero, Sir F. Bathurst, Magnificent, Marchioness of Abercorn, and Miss Vyse.

In the Amateurs' class of 24 blooms, the best came from the Rev. C. Fellows, Shottisham Rectory, Norwich, who furnished among others fine blooms of Madame to be an improvement on the older varieties, both in Alboni, Majestic, Purple Standard, Bravo, and Clara size and doublenesss. Asters in pots came from Mrs. shown in good condition by Messrs. Turner,

placed second, came Emperor, Annie Rosa, and Mrs. Dodds; and Mr. Perry, Mr. Barnard, and others had beautiful examples of Model, Comet, Etonia, Primrose, Perfection, Miss Pressley, Standard Bearer, Miss Burdett Coutts, Enchantress, Beeswing, Lord Bathurst, Duchess of Northumberland, Brentford Hero, Masterpiece, Amazon, and Yellow Beauty.

In stands of 12 blooms (Amateurs), Mr. Barnard, of Darlington, had the best collection, in which were admirable specimens of Chancellor, Lilac Queen, Chairman, Earl Shaftesbury, John Dory, Lady Popham, Jenny Austin, Duke of Roxburgh, Mrs. Bailhache, Mrs. Pigott, and Triomphe de Pecq. The Rev. C. Fellows was placed second, and there was a fine stand from Mr. Charlton, of Harborough, who probably would have gained the first prize in this class, had not two of his flowers, viz., Golden Drop and Triomphe de Pecq, been faulty in the centre; otherwise for size and quality they were unsurpassed. Messrs. Dodds and Perry also showed well in this class.

Stands of six blooms (Amateurs) were numerous and fine; among the varieties however we did not see anything different from what has already been reported on. The best were contributed by Mr. Pope, of Smith Street, Chelsea, and the second best by the Rev. C. Fellows, of

Shottisham, near Norwich.

In the class of Fancy Dahlias, 18 blooms (Nurserymen), Mr. Keynes was first with beautiful examples of Harlequin, Pluto, Splendid, Queen Mab, Souter Johnny, Sept. 11: (Dahlia Show) .- A great exhibition of Miss Jones, Starlight, Zebra, Conqueror, Baron Alderson, Garibaldi, Pauline, Impératrice Eugénie, Lady Paxton, Leopard, Confidence, Mary Lander, and Mark Antony. The next stand in point of merit came from Mr. Legge of Edmonton, who had in addition to the kinds just named, Invincible, Princess Charlotte, Charles Perry, Unique, Cleopatra, Favourite, and Topsy. Mr. Kimberley, who was third, sent Elegans, Triomphe de Robeaux, Pretty Polly, Lady Paxton, Honeycomb, Madame Sherrington, Miss Herbert, Leonard, Beauty of High Cross, Flirt, and Fairy Queen. From Messrs. Downie, Laird, & Laing, who contributed a 4th stand, came Norah Crena, Mrs. Charles Kean, Salamander, Ethel, Jessie, Wm. Corp, and Strafford's Gem, the last a dark rose, prettily tipped with yellow. In other collections to which no awards were made, we noticed good blooms of Fairy Queen, Emperor de Maroc, Rev. Joshua Dix, Oliver Twist, and Summertide.

> In the class of 12 Fancy Dahlias (Amateurs) there were some nice stands, the best of which came from the Rev. C. Fellows, who contributed Harlequin, Elizabeth, Conqueror, Oliver Twist, Lady Paxton, Madame Alboni, Queen Mab, Flirt, Baron Alderson, Ethel, Pauline, and Summertide. In other collections, which were furnished by Messrs. Perry, Dodds, Corp, and others, were examples of Comus, Carnation, Blondin, Charles Perry, Butterfly, Countess of Bective, Wonderful, and Favourite, all in excellent condition, well selected as to colour, fresh and beautiful.

Pompone varieties.

Of Hollyhocks, magnificent spikes were shown by made, and consequently few and comparatively poor Messrs Downie, Laird, and Laing, whose sorts were blooms. Mr. Mitchell's were best; but in all the Golden Fleece, Stansted Rival, Mrs. F. McKenzie, William Deans, Empress Eugenie, Dr. Canny, Excelsior, From our occasional correspondent, the Rev. W. Rad-Monarch, David Fowlis, William Blackwood, Mem- clyffe, of Blandford, came a good collection, which was Rosebud, Lady Douglas Pennant, Seedling Goldfinder, non, Rosy Gem, and Lady Dacres. Mr. Chater placed first among amateurs and was greatly admired. Imperial (a new mulberry-coloured sort), Rosa, Pandora, also showed good spikes of Princess, Lady King, Mont Among new kinds, Senateur Vaise and Louis XIV. Blanc, Mrs. Chater, Grandis, Excelsior, Regina (a bril- gems which must long hold a first place among Ross, light comming colonies, and Regina (a bril-Austin, Lady Franklin, Andrew Dodds (a promising liant carmine coloured seedling), Mary Ann, Senator, and we noticed some good examples of Lord Raginal Coldender, West Political and the liant carmine coloured seedling), Mary Ann, Senator, and we noticed some good examples of Lord Raginal Coldender, West Political and the land of and Queen Victoria. Of single blooms Mr. Henry May Perfection, and Mrs. Waters. The next collection in | showed a stand remarkable for their great size and | beauty; some of them could not measure less than who had, in addition to the varieties named in Mr. 5 inches in diameter, and although they had travelled Keynes' stand, good examples of Heroine, Beauty of all the way from Yorkshire they maintained their Slough, a very fine bloom of Fanny Keynes, Mrs. freshness well throughout the day. Their names were Mr. Uzzell, gr. to the Duchess Dowager of Northern Wheeler, Incomparable, Duke of Royburgh, Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh, Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh, Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh, Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh, Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh Lody West Cooks and The Way from Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable, Duke of Royburgh Lody West Cooks and Torkshire they maintained their them must be mentioned the fine Lapager of Northern Wheeler, Incomparable the Cooks and the Cooks an Wheeler, Incomparable, Duke of Roxburgh, Lady Bolton, Beauty of Helperton, Princess of Prussia. Months and Market Bolton, Beauty of Helperton, Princess of Prussia. Bolton, Beauty of Helperton, Princess of Prussia, Memnon, crimson; Empress Eugénie, fawn and white; expanded flowers on it and multitudes of buds, three Bellona, Grandmaster, Midnight Village Gern, Bell, John Bellona, Grandmaster, Midnight, Village Gem, Bell, John Perfection, lilac; Lizzy Robarts, white; Ossian, crimson; Yellow Defiance; Mrs. Wardrop, crimson; Regina, pink; Lord Loughborough, crimson; and Lord Taunton, Mulberry. Messrs. Minchin also had good blooms, conspicuous; among which were Havelock, bright red; Janne, yellow; and Cynthie, pink.

Asters, which were present in large numbers, were only agents employed to bring about the glorious restricted eservedly objects of great attraction. They consisted together with a cool greenhouse temperature, only agents employed to bring about the glorious restricted. Mr. Legge, of Edmonton. In these stands we observed fine blooms of Pre-eminent, Criterion, Touchstone, Mrs. of what are called onilled. German and the stands were present in large numbers, were only agents employed to bring about the global deservedly objects of great attraction. They consisted which it was the good fortune of those who attends to Mrs. of what are called quilled German and tasselled French the show to witness, and which do great credit to Minds; of the latter there are two classes, the increased the inc Wyatt, Conqueror, Peri, Lord Clyde, Brentford Hero, kinds; of the latter there are two classes, the incurved Uzzell's skilful management. Next in point of interest and reflexed but we do not think the latter there are two classes, the incurved Uzzell's skilful management. Next in point of interest and reflexed but we do not think the latter there are two classes, the incurved Uzzell's skilful management. Next in point of interest and reflexed but we do not think the latter there are two classes, the incurved Uzzell's skilful management. and reflexed, but we do not think they look well when mixed together in the same stand. These many form was a fine collection of miscellaneous plants from Message mixed together in the same stand. These many form the same stand. mixed together in the same stand. These were of all Veitch, in which were some fine examples of the singular shades of colour, and many of them were most be still be shades of colour, and many of them were most beautifully looking Caladium Veitchi, Alocasia metallica, and striped. The quilled varieties from Mr. Bottonia striped. The quilled varieties from Mr. Betteridge, of gated kind; various feathered Amaranthus from Characteristics, to whom the first prize was a world be gated kind; various feathered Amaranthus from Characteristics, and the striped was a world be gated kind; various feathered Amaranthus from Characteristics, and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from Characteristics and the striped was a second of gated kind; various feathered Amaranthus from the striped was a second of gated kind; various feathered Amaranthus from the striped was a second of gated kind; various feathered Amaranthus from the striped was a second of gated kind; various feathered Amaranthus from the striped was a second of gated kind; various feathered was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind; which is the striped was a second of gated kind Steventon, to whom the first prize was awarded, were and others of dwarfer growth and more brilliant cold in every way excellent, and showed minds in every way excellent, and showed what can be done leaves from Japan; also some Japanese with this flower under skilful treatment and the stand leaves from Japan; also some Japanese with this flower under skilful treatment, and the stand described in former reports; fine basketfuls of Odeston of large kinds from Mr. Sandford. Walthamaton of large kinds from Mr. Sandford, Walthamstow, were glossum grande and other plants, either remarkable equally remarkable for beauty and fine growth. equally remarkable for beauty and fine growth. Nor the beauty of their leaves or flowers. Messrs. Leaves are overlook a collection sent all the most of their leaves or flowers. must we overlook a collection sent all the way from Mr. Bull also showed collections of miscellaneous plants. Erfurt by Mr. F. W. Wendell, Investment of the beauty of their leaves or flowers. Message Mr. Bull also showed collections of miscellaneous plants. Erfurt by Mr. F. W. Wendell, hurseryman there. in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the way from Mr. Bull also showed collections of miscentance in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the way from Mr. Bull also showed collections of miscentance in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the way from Mr. Bull also showed collections of miscentance in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the way from Mr. Bull also showed collections of miscentance in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the way from Mr. Bull also showed collections of miscentance in which were various Palms, Ferns, Cordylines, In this what were called Crown Actual the control of the cont In this what were called Crown Asters were gated Yuccas, Theophrastas, Cyanophyllums, Caladian particularly handsome. They had large white century particularly handsome. They had large white centres among which the most striking was the white powdered broadly bordered with purple and crimeron. small growing Ranunculus flowered and Pompone reddish brown-leaved Coleus Verschaffelti. This sorts were also greatly admired, and not with the reddish brown-leaved Coleus Verschaffelti. sorts were also greatly admired, and notwithstanding the distance they had travelled they were in good condition, as were also new French kinds which appeared

sumed that V. rosea had not presidusly seeded at Kew. | Novello. From Mr. Dodds, of Salisbury, who was | Conway of Brompton, and a fine collection of them. filling a circular table in the centre of the building, came from the Society's Garden at Chiswick.

Gladioli were shown in large quantities, but they have not been good this year; even the handsome Brenchleyensis itself is poor compared with what it was last season. The best came from Mr. Standish of Bagshot, in whose collection the following were the most remarkable, viz.:-Miss Ingram, a nice sort, with yellow throat and crimson feather; Lady Caroline Legge, clear white, with crimson lip, very large; Miss Graham, pure white, with bright crimson feather, very striking; Bridesmaid, large pure white; Miss Porter, white, with singular dark lip; Goldfinder, lemon and bright yellow; Juliet, lemon with pink feather; Lady Emilie Seymour, salmon pink, a fine bold flower; Mrs. Menzies, pink, beautifully marked with crimson; Mrs. Hole, creamy blush, carnation striped, clear and beautiful; Col. Hood, scarlet feathered with crimson; J. W. Lane, scarlet with white stripes, yellow throat and crimson feather-a fine bold flower; Mr. Duffield, reddish violet with crimson feathers; Achille, deep red shot with lake, throat yellow; Donaid Beaton, pink striped and blotched with maroon on all the petals; Mr. Rucker, scarlet with white throat and crimson feather-a very large flower; Mowbray Morris, fine scarlet, shaded white throat and deep crimson feather; Prime Minister, scarlet with violet throat; Towardi, deep salmon, a fine bold flower; and Madame Vilmorin, deep rosy purple with crimson feather. From Messrs. Paul & Son also came some fine spikes; and Mr. Cattell, of Westerham, contributed a collection in pots.

Phloxes, which were exhibited in the shape of cut spikes, and in pots, were really beautiful; the best came from Mr. Standish, in whose stand were fine examples of Madame Lierval, brilliant crimson; I Forest, equally good in colour, but smaller; M. Amazili, pink with crimson eye; M. Moisson, white with pink eye; George Washington, crimson; John Standish, white with pink eye; Madame Marseau, white with large bright rosy eye; and Madame Vilmorin, a large flesh-coloured sort, flushed with rose. Messis. Cattell and Cutbush also showed some handsome varieties, the most striking among which were Triomphe de Twickle, pink striped with white; Dr. Josset and Madame Rougier, the last white with pink eye.

Of Verbenas the best stand was contributed by Mr. Perry, of Castle Bromwich, near Birmingham. The sorts were chiefly seedlings unnamed, all large and handsome. Messrs. Minchin and Dr. Cooper of Slough also showed some fine varieties, the best of which were Mrs. Moore and Garibaldi among violet sorts with white eye; Great Eastern, pink with yellow eye; Fairest of the Fair, white with pink eye; and, among Scarlets, Firefly and Géant des Batailles.

Cut Roses were shown by Messrs. Mitchell, Keynes, Laing, and Cutbush, and very pretty they were; but still not so fine as they ought to have been. Milden Messrs. E. G. Henderson showed a nice stand of has made sad havoc among many of them, and owing to the weather being so dry little growth has been stands were fair flowers of most of the leading kinds and Gen. Jacqueminot, which seemed to have stood the

drought well. Miscellaneous subjects were numerous, and formed prominent feature of the exhibition. First amongs them must be mentioned the fine Lapageria rosea from which occupied every flower stalk. It was growing a pot in which it had always been kept, in damp por mixed with a very little silver sand. No admixture loam had been used, but plenty of drainage, and when growing and flowering a good supply of water. These together with a cool greenhouse temperature, were was shown by Mr. Bull. From Mr. Glendinning. Turnham Green, came an interesting collection of hand Conifers in pots, including Wellingtonia, gigantea, and other favourite sorts. Japan Lilies shown in good other favourite sorts. for. It has been erroneously stated that he received its legs are too weak to sustain the vast body without habitually seed would try this simple little experiment the living of Hitcham as a reward for these services. the assistance of the arms, which in that case and report the result. I shall sow the seeds of my Such however was far from the case; he was made would have other ample employment in sparring and aw.re, indeed, that he was considered entitled to Govern- fisticuffing? At page 58 he tells us that the "Gorilla ment patronage, but with conscientious disinterestedness he declined to avail himself of the offer. On the death of the previous rector of Hitcham he was recommended by the Bishop of Ely (formerly tutor to Lord Melbourne) as being the man who, in that prelate's opinion, was best calculated by his ability, activity, and common sense to reform that populous, remote and woefully neglected parish, where the duties of squire, magistrate and rector must all fall upon the latter.

Amongst the most remarkable instances of a direct benefit conferred upon agriculture through scientific knowledge was his discovery of the use of the phosphate nodules which abound in the tertiary formations of the Eastern counties. On the discovery of the vation of any kind; claiming no credit, no reward, no consideration even as the discoverer. This was indeed heaping coals of fire on the farmers' heads, to whom this discovery continues to be a source of incalculable wealth, large areas of Norfolk, Suffolk, and other counties, being now honeycombed with phosphate pits; yet up to the day of Professor Henslow's death, no acknowledgment even was vouchsafed of his services. In the same liberal spirit he printed and circulated his volume of letters to the farmers of Suffolk, which pointed out and stimulated them to use methods which have largely increased the products of their holdings.

Though the professional career of Professor Henslow as the spiritual guide of his parishioners is a subject unsuited to our columns, yet it is right to state that his duties as pastor superseded all others in his estimation; and though they were eclipsed in public opinion by his more conspicuous labours, and though he had the greatest aversion to a parade of religion, he was ever assiduous in spiritual duties-so much so that for fifteen years he was not absent from Hitcham for a

single Sunday.

But want of space forbids our going further into the philanthropic or scientific career of this most amiable, learned, and excellent man; a volume might be filled with the incidents of his ever busy and well spent life, during which he was incessantly occupied for others rather than for himself, and with anecdotes of his noble qualities of head and heart. We can only allude to his efforts, not completely successful until near the close of his life, to established in Cambridge the scientific tripos and degrees in science, and to develop the University Herbarium and Botanical Garden, with their Library and Museum, to which he for 30 years very largely contributed from his private means, and to which hegave all his own botanical collections. To the University his loss is as disastrous as it is irreparable; whether as a member conspicuous for his varied accomplishments and genial nature, or as a teacher, and most especially as not only the best, but the only man altogether qualified to direct the scientific, educational, and practical arrangement of its new museum.

During the last few years of Professor Henslow's life his health had become seriously impaired; incessant mental and manual labour, habitually protracted beyond midnight, and the want of proportionate daily exercise, gradually undermined his once robust constitution; though he was always abstemious and temperate in every respect. About five years ago he complained of considerable derangement of lungs or heart, which was digestion. In March of the present year, though feeling far from well, he left home to pay some visits in the south of England, where he caught a violent cold, which was followed by bronchitis and congestion of the lungs and liver, which alarmingly aggravated his heart symptoms. He returned to Hitcham on the 24th, when he rapidly grew worse, and was soon confined to a bed of protracted suffering, which he never quitted till his death on the 16th of May.

Prof. Henslow desired to be interred in the churchyard at Hitcham, and that his funeral should be of the simplest description, and none but his parishioners employed; his wishes were strictly attended to, but a considerable concourse of strangers found their way to that remote village, and, together with a deputation from the town and corporation of Ipswich, paid their unobtrusive tribute to the memory of one whose rule of life was the motto of his family—"Quod videris esto."

## THE GORILLA.

short and slender legs are not able firmly to sustain the sides of the corolla; for I found that the pollen the vast body. They totter beneath the weight, and sticks to the bristle and is carried down between the anthers, near curialis, the vulgar name of that is "Dog s in the sides of the corolla; for I found that the pollen the sides of the pollen the sides of the corolla; for I found that the pollen the sides of the corolla; for I found that the pollen the sides of the corolla; for I found that the pollen the sides of the corolla; for I found that the pollen the sides of the corolla; for I found that the pollen the sides of the pollen the sides of the corolla; for I found that the pollen the sides of the corolla; for I found the sides of the corol the vast body. They totter beneath the weight, and sticks to the bristle and is carried down to the viscid some trees of 15 and 20 years' growth, as supported the walk is a sort of waddle, in which the long arms stigmatic surface. I took the additional the walk is a sort of waddle, in which the long arms stigmatic surface. I took the additional precaution of above ground were very much objected to I fastene are used in a clumsy way to balance the body and passing it down first between the author of above ground were very much objected to I fastene are used in a clumsy way to balance the body and passing it down first between the author of above ground were very much objected to I fastene are used in a clumsy way to balance the body and passing it down first between the author of above ground were very much objected to I fastene are used in a clumsy way to balance the body and passing it down first between the author of the countries of the co are used in a clumsy way to balance the body and passing it down first between the anthers of one flower them underground by driving four posts deeply and then of another, so as to give the flower them underground by driving four posts deeply and and then of another, so as to give the flower them underground by driving four posts deeply and and then of another, so as to give the flower them underground by driving four posts deeply and and then of another, so as to give the flower them underground by driving four posts deeply and and then of another, so as to give the flower them underground by driving four posts deeply and and then of another, so as to give the flower them.

the reason that it meets him face to face, and uses its on two plants growing in pots; the germens of these very windy place they have never flinched, and on four out of the six I have arms as weapons of defence, just as a man or prize- swelled, and on four out of the six I have now got fine grown well. J. C. fighter would."

Professor Henslow conducted the duties he volunteered face, when, according to our traveller's own statement, wishes to obtain seed of any other species that does not habit all a seed would try this simple little is literally the king of the African forest." What a on so unusual and happy an occasion. Charles Darwin. sorry sovereign! Moreover, he tells us that it performs other feats with its arms and hands, notwithstanding that without the aid of these arms and hands its short and slender legs cannot do their duty. Thus, this tottering cripple can break a gun-stock, bend the barrel, kill a man and tear out his bowels. In the meantime I ask, what becomes of the huge superimpending body, whilst the frail legs are giving way beneath the weight? Out upon such nursery fables.

Mr. Du Chaillu's admirers and supporters (so well known for their acquirements in orthodox zoology), ought to say to him, Good sir, place your Gorilla in a tree, and then you will see immediately that your crippled, and tottering, and waddling ape suddenly the boles of the trees within these few days. I observed their value to the farmer was instantly apparent to becomes a steady and an active animal amongst the it all up the east coast—in hedgerow timber along the Professor Henslow, who at once gave his discovery the branches, perfect at all points; and is no longer a east coast up to York. From Newcastle I notice also widest circulation in the local papers, without reser- "bungled composition of Nature," as the celebrated several Spanish Chesnuts are likely not to recover, as Buffon said of the sloth, when he viewed it on the well as a few Ashes; and most of the Hollies, Portugal ground, instead of looking at it whilst in a tree—its and Common Laurels are all killed at this place. The real and only place of abode, on account of its most country lies rather low, and little outfall for water; of extraordinary formation by the unerring hand of a light soil along the Derwent side to York. About

Nature. See my "Wanderings."

Satisfied in my own mind (after having paid attention to the monkey-family for upwards of half-acentury) that apes pass their lives in trees, I am astonished to learn that the veritable apes which [We are unable to suggest an explanation.] Mr. Du Chaillu fell in with during his travels, should always have been roaming at large over the ground. I come to the conclusion that he must have been labouring under ocular delusion, and that he saw phantoms.

Be this as it may. I am borne out in my conjecture by the traveller himself; for at page 434 he says that the Gorilla which had been killed "was like a very

If the book is to go into a second edition, I would advise the compilers of it to sweep away with unsparing hand nearly all those parts of natural history which have already appeared in the first. They are a disgrace to zoology.

Were I to hazard a conjecture, I would presume that by the descriptions and figures which Mr. Du successful cultivation. So rare a triumph of horticul-Chaillu has given us of the Gorilla-he has never seen a live one. Charles Waterton, Walton Hall, June 8.

## Home Correspondence.

able number of trees in the spring of 1860 on the sides of the drive to my house, for the purpose of making openings here and there, but leaving some in groups who ought at least to have the credit of his singular and many fine Beech, &c., I was very much provoked to skill. J. R. [It has also flowered formerly with Mr. C. find, upon looking at some of them, that the bark was Leach, who now exhibited it again.] full of cracks, and fell off when touched. The branches Black Hamburgh Grapes.—I have a Vinery in which of those taken out were burned, but as the openings the Grapes are now nearly ripe, but there is no bloom were sufficiently large no damage could have been done upon them owing to a number of bright spots which if the least care had been taken, but the forester, in appeared on the berries soon after they began to swell; order to save himself and others employed the trouble before colouring in fact the bunches appeared as though of removing the branches a few yards, set fire to them they had been syringed with greasy water, but my quite close to the growing trees, and hence the bark gardener assures me they had not been syringed at all. was scorched on one side and falls off by the slightest The Vines (Black Hamburgh) are planted inside the touch. What would you advise me to do in order if house, and are young and healthy, with a fair crop, but possible to hasten the growing on of the bark, or should having been disappointed in this way two seasons the traces have been described in the way two seasons to the traces have been described in the seasons to the traces have been described in the seasons to the traces have been described in the seasons to the traces have been described in the seasons to the sea the trees be taken out and replanted, as without bark should be much obliged would you, or any of your they have a very unsightly appearance? Is not the readers, give me their opinion as to the cause. An Old forester deserving of punishment for such gross negli- Subscriber. gence? A. C. B. [If the liber or inner bark of these trees is really destroyed all round they cannot recover. answer to correspondents in your last week's impression and the property of the correspondents in your last week's impression and the property of the correspondents in your last week's impression and the correspondents in your last week's impression and the property of the correspondents in your last week's impression and the correspondents in your last week's impression and the property of the correspondent was also an analysis of the correspondents and the correspondents are property or the correspondent was also an analysis of the corresp attributed by his medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive which states that "Mercury is Chenopodium Bollington The March of the medical attendants to defective If it is only the outer rind that has been roasted alive I which states that "Mercury is Chenopodium Bollington The March of the mercury is the medical attendants to defective I which is the medical attendants to defect the medical attendants

wish them to seed, and so raise new varieties. Having annua; the first would indeed prove to be a very indifference observed the large Deriminal annua; the first would indeed prove to be a very indifference observed the large Deriminal annua; never observed the large Periwinkle or Vinca major to ferent Spinach, as any one who might partake of it in produce seed, and having read that this never occurs in that character would find to their cost; but Cheng Germany. I was led to examine the Course of the character would find to their cost; but Cheng is Germany, I was led to examine the flower. The pistil, podium Bonus Henricus is very generally known as botanists know is a curious chief as botanism a as botanists know, is a curious object, consisting of a Good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a Good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a least the consistence of a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen, and is frequently used style, thickening upwards with a borizontal all a good King Henry and Fat Hen style, thickening upwards, with a horizontal wheel on by country folks as a Spinach. Mercurialis perellist the top; and this is surmounted by a horizontal to be country folks as a Spinach. the top; and this is surmounted by a beautiful brush occurs so frequently, and in such abundance when of white filaments. The concave tire of the when the concave tire of the whole the concave tire of the whole the concave tire of the whole the concave tire of the c of white filaments. The concave tire of the wheel is London and elsewhere, and at a season, too, when the stigmatic surface, as was very evident where the concave tire of the wheel is London and elsewhere, and at a season, that I have the stigmatic surface, as was very evident when pollen green vegetables are not always plentiful, that I have was placed on it, by the penetration of the was placed on it, by the penetration of the pollen- thought it worth while to call your attention to the tubes. The pollen is soon shed out of the conther reader, tubes. The pollen is soon shed out of the anthers, and lies embedded in little alcoves in the white flament of the pollen thought it worth while to call your attention matter, lest your Correspondent, or some other reader, lies embedded in little alcoves in the white flament of the pollen. lies embedded in little alcoves in the white filamentous should be tempted to try a dish of it; it is already brush above the stigma. Hence it was alcountly the brush above the stigma. Hence it was clear that the upon record that a man, his wife and three children pollen could not get on to the stigma with the pollen could not get on to the stigma without the experienced highly deleterious effects from partaking aid of insects, which, as far as I have character that the upon record that a man, his wife and three partaking experienced highly deleterious effects from partaking aid of insects, which, as far as I have character that the upon record that a man, his wife and three aid of insects. aid of insects, which, as far as I have observed in of Mercury fried with bacon. J. Ray, Hammersmi England, never visit this flower than the observed in of Mercury fried with bacon. J. Ray, Hammersmi Bon England, never visit this flower. Accordingly, [The commonest name of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of Transfer of Transfer of Chenopodium Bounds I took a fine bristle to represent the probaggion of th I took a fine bristle to represent the proboscis of a Henricus is "Mercury." As for the poisonous mermoth, and passed it down between the anthony and passed it down between t Our African explorer says of this ape, that "his moth, and passed it down between the anthers, near curialis, the vulgar name of that is "Dog's Mercury."

Tort and slender legs are not able firmly to sustain the sides of the corollar for I found to the proboscis of a Henricus is "Mercury." As for the policy of the corollar for I found to the sides of the corollar keep the ill-sustained equilibrium." Page 434.

Let us turn to page 350, where he informs us that tage of a cross, and I passed it down his between the anthers of one flower them underground by driving four posts and then of another, so as to give the flowers the advanfirmly into the earth on the outside of the large ball tage of a cross, and I passed it down his between the anthers of one flower them underground by driving four posts and then of another, so as to give the flowers the advanfirmly into the earth on the outside of the large ball tage of a cross, and I passed it down his between the anthers of one flower firmly into the earth on the outside of the large ball tage of a cross, and I passed it down his between the anthers of one flower firmly into the earth on the outside of the large ball tage of a cross, and I passed it down his between the anthers of one flower firmly into the earth on the outside of the large ball tage. Let us turn to page 350, where he informs us that tage of a cross; and I passed it down between several earth got up along with the roots, notching strong on animal is so fatal in its attacks on man as this, for of the anthers in each case. I thus acted "no animal is so fatal in its attacks on man as this, for of the anthers in each case. I thus acted on six flowers bars into them over the roots. Although planted in a bars into them over the roots. Although planted in a bars into them over the roots. Although planted in a bars into them over the roots. pods, above 1½ inch in length, with the seeds exter
grown well. J. C.

Effects of last Winter's Frost.—Not only have

ag, nally visible; whereas the flower stalks of the Say, how would the Gorilla, so weak, so tottering, nally visible; whereas the flower stalks of the many Hollies of large size suffered from the effects of the

moral courage, and consummate ability with which and so crippled, dare to meet a warrior man face to other flowers all shanked off. I wish any one who so rarely might be expected to give way to some freak Down, Bromley, Kent.

Diseased Oaks .- On coming to this part of the country ten days ago, I have observed in the hedge. rows and find in the plantations the same result\_that the Oak trees are to a great extent blighted, and in many cases the under branches are dead. It is not general, as you will find in the same plantation two or three with the leaves not on, and those beside them in good health and the sap flowing freely. I observe the last year's wood in a great many cases dead, owing to the sap not having been formed into a woody substance before the severe winter set in. A great many of the trees I find are beginning to send out small shoots from here light soil or rather sandy moss, resting on sand and gravel in some parts. Six miles from Scarborough. Would you oblige by giving your opinion in next Paper. A Constant Reader, Wykeham, Sherborne, near York.

Disa grandiflora .- In your notice of the Horti. cultural Exhibition at South Kensington, I do not see any mention of one plant exhibited there, which is equally rare and beautiful, and so difficult of cultivation that few even of the most skilful gardeners have ever seen its flowers. I refer to Disa grandiflora, a plant which I do not recollect ever to have seen exhibited before anywhere in the course of some 34 years' experience of horticultural exhibitions. In the Sertum Orchidaceum it is figured from a foreign specimen, and is there recorded as having only flowered once in England, viz., in 1825 with Mr. Griffin, of South Lambeth. From a figure in the Bot. Mag. it appears to have flowered at Kew in 1843. But except these two instances I know no record of its tural skill ought to have received its due tribute of praise, especially when the opening fête at South Kensington was graced by its appearance. It is allowed cn all hands to be the most gorgeous of all terrestrial, if not of all Orchids. You will perhaps Roasted Forest Trees.—Having cut down a consider- correct my mistake if it has ever been exhibited before; I am under a strong impression that it has not. Unfortunately I did not note the name of the exhibitor,

Mercury.—May I beg to call your attention to an the trees will get over that. Wait and observe.] Henricus, a very indifferent kind of Spinach."

Fertilisation of Vivore I do not be no Fertilisation of Vincas.—I do not know whether does not appear to be quite correct, the plants popular exercise Vincas.