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

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. admitted to be very superior to any at the show, and | Roses .- Will any of your readers give their experifrom 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 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

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 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

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

averaged 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 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 in answer to your very indulgent notice of my little shoot that are most affected? Brennus seems specially

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-