Any little expense in feeding introduces you to your | to show themselves; on the 8th, the temperature began | period for sowing Scarlet Runners or dwarf French bees and helps them wonderfully, and is never a loss. rapidly to decline, and the threads disappeared without Beans. I am anxious to ascertain, as far as is possible, If you want to tempt the bees to feed in your own producing a single blossom. J. S., Streatley Vicarage, garden, sow Mignonette, Salvia, and Sainfoin; plant | Oct. 5. from drowning.

favourite aspiration.

tobacco smoke, which answers as well.

popularity with his apiarian family."

Home Correspondence.

appeared a chasm of 30 feet in diameter, and of more great, when the timber is thoroughly matured. J. G. had a narrow escape; for if the surface had sunk, "H. S. M." I may say that if the soil, gravel, and sand as it might well have done, beneath the concussion is rich enough to grow Larch freely, Deodars will make first there was no sign of danger to the adjoining If the soil is too poor for Larch, common and American surface, but as crowds of country people have flocked to Juniper, Snowberry, Berberis Aquifolium, and Holly the spot, thinking that they were visiting the scene of may be planted, but the latter should be established an earthquake, the land under this unusual pressure before the rabbits are introduced. J. G. seems likely to give way in other places. Cracks are Standard Peaches and Nectarines .- It appears that plainly seen for a radius of 50 yards in every direction. the late long hot and dry summer has had a great deal extraordinary dryness of the land, the like of which soil, or such as Mr. Rivers calls full of comminuted Mr. Hastings cannot remember during his occupation chalk, loam, and but little or no sand, but on a sunny of half a century. Can any of your numerous readers slope, and where Roses on the Manetti luxuriate, assign any more probable cause for this singular and growing 6 to 8 feet, and making fine pillars in one very unpleasant occurrence? A. H., Oct. 4.

Anacharis Alsinastum.-Your Paper contained a Sturmer, Halstead, Essex. notice of the flowering of this plant in stagnant water | Wistaria sinensis.—In answer to Mr. Noble's near London during the hot weather in May. I had inquiry as to whether the Wistaria has ever fruited in never seen it in blossom in the Thames until last year, this country, I may remark that there is at present paper 'On the Thermal Waters of Bath,' after alluding when it bloomed abundantly, throwing up its white in the gardens here a plant of W. sinensis alba with very briefly to the mineral constitution of the Bath threads, terminated with their singular blossoms, from a four pods or legumes on it which will apparently waters, as affording no adequate explanation of the considerable depth. They were all pistilliferous, but I ripen seeds, and although this is the first time I have medicinal virtues ascribed to them, proceeded to one noticed certain processes alternating with the pistils, personally seen it fruiting, I believe it has done so point of scientific interest connected with their which appeared like abortive stamens, as if the plant before on more occasions than one. Whether it did so appearance, namely, the large volume of gas which had some inclination to hermaphroditism. I recur to formerly in dry hot seasons or not, I am unable to learn, they have gone on continually disengaging, the subject because this year's observation enables me although I think it most probable that the hot weather apparently from time immemorial. Judging from the in rather an interesting way to fix pretty accurately is the cause of its fruiting, and that on each occasion it circumstance that the majority of these springs are the temperature needed to force this plant into bloom. was the same white variety. I have never seen the associated with volcanoes, and likewise that the same Last year the time was the middle of August. The common W. sinensis set a single fruit. G. L., Kew gas is freely evolved from the latter, both in an mean temperature of the river during July had been Gardens. 66, and during the week previous to the blossoming it | Ancient Gardening.-I should be very much obliged fairly to be inferred that the evolution of nitrogen the river during July was only 64°; it rose to 67½° on an Almanac one or two centuries old would have the widely-spread and deep-seated cause. And if this

They like Lime, Poplars, Apple blossoms, Thyme, and -In your Paper of October 1st (p. 943), I observe | Charles Darwin, Down, Bromley, Kent. visible warning, for Mr. Hastings had driven over the a quality far more valuable than its strength in

season only from the bud. S. Dillistone, Nurseries,

whether these plants can now be sown at all earlier than was formerly the case. The title, date, and place plenty of Raspberry, Gooseberry, and Currant bushes. Relative Strength of Deodar and Cedar of Lebanon. of publication of any old treatise should be given.

above all, Borage. Bees never touch double flowers. an interesting in so | Concluding Notes on the Flora of Kildare, The Should the early summer prove very dry, place near far as it shows how the timber of the two kinds of geographical distribution of the flora of a country your bee-shed two or three soup plates half full of trees named may be assimilated, but I think it by no indicates in some measure the character of its soil. water, taking care to put in as many pebbles as each means shows their relative strength. It is well-known From the plants that I have already mentioned it will will hold. The bees require stepping-stones for their that the Cedar of Lebanon, grown in this country, is therefore be seen that that of Kildare varies greatly. tiny feet, and otherwise they are necessary to save them often as soft as the most degenerate variety of Scotch Taking the Liffey as a starting point, and following a Fir, while small branches of Deodar have the appear- north-westerly direction, we gradually come into a "I am giving directions to those who desire to work ance of yielding firm, resinous timber of great strength, poorer description of soil, with here and there fertile economically. But if you can lay out a little as an like that which the tree has a reputation for in the spots. On the Liffey many of the Umbellates grow investment, and wish to combine interest and pleasure | Himalayas. In testing the Strength of the Deodar and most luxuriantly, especially Anthriscus vulgaris, with profit, you cannot do better than call on Neigh- Cedar wood yielded by the slab from the engrafted tree, Angelica sylvestris, Pastinaca sativa, and Pimpinella bour, either in Regent Street or Holborn, where I have I think the Deodar gets scant justice, notwith- Saxifraga. A little to the northward we meet with seen many varieties of hives, of different prices and all standing the writer that "in Gentiana Amarella, and still farther on the pretty little of good workmanship. The lateral system is the most the present sample we have an identity of con- Euphorbia exigua. Westward from this point, Chlora elegant, but least productive. I do not like the nadir dition which can very rarely be secured. Age, soil, perfoliata finds a suitable habitat, and still further system. Bees naturally ascend or traverse the same exposure, climate, treatment, drainage, everything west is a region of Cotton Grasses. Nothing more in plain, but mostly prefer ascent. 'Excelsior' is their is the same, down to the very roots." It is surely a this direction particularly attracts attention until we very artificial mode of arriving at the conclusion to find ourselves in the bog. Starting from the right "In answer to another inquiry—do I approve using deprive the Deodar of its own roots, and place it on bank of the Liffey in a south-easterly direction, we stupifying fumes as of Puff-ball, in order to expel the the stock of its soft-wooded relative; thus the timber traverse an undulating country until we reach the foot bees from supers full of honey?-I say certainly not. which was produced by the Deodar was nourished, and of the Dublin mountains. On one spot, where the It may not injure the bees if judiciously administered. sustained, through roots and channels not its own, and limestone rock crops up near the surface, I found But it is not necessary. The bees will leave the super | may well be supposed to have been deprived of that | Melilotus officinalis, and not far from that Malva on its being detached from the hive and carried to a copious flow of fibre, so moschata on a gravelly bank. Coicus pratensis is found little distance, and will return immediately to their important in the test of strength. Besides all this, sparely scattered in a humid meadow in the same home and their queen. The only case in which I have I expect some will agree with me in thinking, that locality. Of the plants more generally distributed recourse to it is when any portion of the comb through the sap which ascended from the root and was elabo. throughout the county, the two elegant whiteaccidental admission of wet, has become mouldy. A few rated in the leaves of the Deodar, and thence descended. Howered Stellarias, Holostea and glauca, are common in whiffs of Puff-ball may be injected by means of an forming the timber of the many localities. S. graminea and S. uliginosa also instrument sold for this purpose, during five minutes. trunk, may have formed it of better quality than had occur. In every quarry and gravel pit Reseda Luteola As soon as the humming noise ceases, lift the hive and it been prepared by the ordeal of its own leaves, thus abounds. Hypericum quadrangulum is on every ditch, cut out the mouldy portion of the comb, replace it, and showing, as stated in the article referred to, only a H. calycinum more sparingly scattered in some woods. in 20 minutes the bees will again be at work. This is difference of about one-sixth in favour of the Deodar. and H. Androsæmum rare, an odd plant of which is only the only case in which I would employ either this or I further think there is hardly room in this test, to seldom seen on the road-sides. Both of these last point to the identity of age, for the stock must have St. John's Worts are well worthy planting about "Your apiary or bee-shed should be placed as near been considerably older than the scion; and even gentlemens' demesnes; calycinum in particular has very your dwelling as possible, sheltered from the north supposing the timber of both sorts had been formed since large and elegant flowers, and looks well near the sides and north-east winds, and at the greatest possible the operation of grafting, is it not likely that a differ- of shady walks, planted among Laurels, &c. There is distance from poultry. Frequently, but quietly ence would arise to some extent from the medullary an extremely beautiful Alpine plant growing on some and unobtrusively, visit them, watch them at work rays emerging from centres of various ages? Within old walls in Carton demesne, viz. Erinus alpinus, than in your bee-glasses, or by windows in your bee-boxes. the last few years the Deodar has not been in such which nothing could be better for covering ruins and Let your children play beside them. They are fond of favour as formerly, and is not planted to the extent old walls; it spreads itself rapidly. On the lofty and children, and unless violently irritated they will not it deserves; this has arisen from unfavourable picturesque rocks at Carton, Geranium lucidum and injure them. I can state this from very ample experi- seasons, sudden changes of the weather, and the Poterium Sanguisorba are growing, but not very plentience. At the same time it is proper to state that some attacks of Fungus, similar to the casualties which fully. Geranium molle and G. pyrenaicum are common; few persons are so offensive to bees that they must not overtake the Larch. Still it is one of the G. dissectum is rather scarce. Another graceful wall approach them. Plenty of soap and water and fastidious most valuable timber trees lately introduced, well plant is sometimes found on old buildings, viz., Linaria cleanliness are essential to a bee-master's continued adapted for growing as a succeeding crop in thin Cymbalaria. The kind of plants most generally plantations, where it has shelter and ordinary good soil, found in certain localities surely indicate the wet excellent for a cover to game, and thriving when nature of the soil and consequent necessity of drainage. partially shaded better than any other of the tribe, But as the county is almost exclusively devoted to except the Silver Fir; and although I have not been grazing, draining is not so essential as in a tillage Land-fall in Norfolk. - On Thursday, Sept. 29, a able to test its durability as a post or railway sleeper, I country. The reclaiming of bog land has been singular phenomenon took place in a field on the farm expect it is far greater than that of the Oak, or any successfully attempted in some instances, and of Mr. Hastings, of Longham, in Norfolk, on the estate other tree we have of the same age. It was introduced where that operation has been properly conof the Earl of Leicester. Suddenly, and without with this character respecting its incorruptible power, ducted, fine crops of Grass have been obtained. The turf cutters generally have a small bit of spot 20 minutes before, the ground gave way, and there resisting weight, the last of which I believe to be very reclaimed bog under crops of Potatos or corn; but I should say that the want of manure baffles their than 17 in depth. Mr. Hastings may be said to have Underwood for Larch Plantation.—In answer to efforts to a great extent. It was only the other day that I saw such a bit of ground as I am describing producing the poorest Potatos and finest plants of Senecio of his gig, he must have been buried alive. At an excellent underwood when the Larches are thinned. lividus and Chrysanthemum segetum that I ever saw. On the few farms where tillage is practised extensively, it is generally done in a very superior style, and fine crops both of cereals and green crops is the result; in fact, better Turnips than are growing in some parts of Kildare it would be difficult to find. I walked over the Curragh in the merry month of May, but it is useless to From the immediate appearance of water it is supposed or all to do with the ripening of out-door Standard and look for plants in flower there. The sheep leave it too that the ground has been undermined by a subterra- Bush Peaches and Nectarines. I have this day bare for that. I saw nothing on it but the most closely neous stream; but the science at command in a country | (October 5), tasted Peaches raised here from the kernel | cropped herbage, with Furze bushes dotted up and down place can do no more than guess at the cause of the marked from Noblesse, and Royal Kensington, also over the immense plain, as neatly cropped in with the phenomenon. One side of the chasm now looks as Nectarines of the Violette Hative and Downton kinds, sheep as if a gardener had been at them with a pair of if it were the opening of a cave, the earth as finely flavoured as from orchard-house or wall; but shears. At the lower end of the Curragh is situated above which is a mere crust. There is a sensible of course not so large as from the latter. These are the ancient town of Kildare. There I found the wild depression of a foot or two over quite an acre of bush trees raised four years back in an orchard-house, Wallflower blooming on one of the finest old round ground. Perhaps the cause is to be sought in the and when one year old planted out into a calcareous towers in the country. J. Douglas, Straffan, Kildare.

BRITISH ASSOCIATION: Sept. 15 .- We select from the reports of the various Sections a few passages which will interest our readers :-

In Section B (Chemical Science) Dr. Daubeny, in a active and in a dormant condition, it was, he observed, had risen to 68°. This year the mean temperature of if any one who possesses a treatise on gardening or even is in some way or other connected with the same the 6th of August, and numerous white threads began kindness to look what date is given as the proper really be the case, the phenomenon in question acquires