preted in a manner that brought out the which they are sold in Germany. composer's special qualities, and proved escape the extra charges, British and superiority of German conditions was only most popular with the audience. The American merchants pay cash."

too evident in comparison. In Spain, in three numbers for wood-wind specially American merchants pay cash."

Tainwig" he remarked, "I saw a the village areas, the homes of the people selected and arranged from the world of "At Leipzig," he remarked, "I saw athe village areas, the homes of the people three old-world piano masters were demonstration of unemployed, 10,000 were deplorable. They lived in squalid, formed a pleasing contrast to the bigger even did the 'goosestep' in derision. In works. The first was a charming thing, many cases they were accompanied by "Les petis moulins a vent" (Couperin) women wearing red hats. There was not for flute, oboe, and bassoon. Most the slightest disorder, the police in every quaintly descriptive, this called for clever instance directing the traffic with perfect tendering from both flute and oboe, the unconcern. bassoon giving well-balanced support. ad Parnassum) for two clarinets and two Dr. Pellew said he was not in a position ITS RELATION TO THE COMMUNITY bassoons, the arrangement preserving to express an opinion whether prohibition Sir Daniel Hall (Chief Scientific Adviser admirably the characteristics of the com- in America was a success or a failure to the Ministry of Agriculture) delivered poser, and the rendering being brilliant Ideas on the subject differed in a mostan address before the Graduate School of and effective. The group concluded with extraordinary manner. A manufacturer the United States Department of Agricul-Scarletti's "Allegro in B flat from Suite of boots in Chicago told him that sinceture on agricultural research in relation VIII." for flute, two oboes, two prohibition had been in force he hadto the community. He dealt with many clarinets, two bassoons, and French sold many thousands of pairs more of aspects which are also applicable to South horn. The soloists were: -Flute, Miss C children's boots than ever before. There Australia, where during recent years a Pether; oboes, Miss M. Weston and Mr. was no difficulty whatever in securinggreat forward move has been made by the McIntire; clarinets, Messrs. R. S. Kitson whisky. The State police were more or creation of the Waite Research Institute and W. Reynolds; bassoons, Messrs. H. less in the pay of the "bootleggers," butat Urrbrae. It is a common reproach, Gray.

ballet has an appeal of its own marked by view of alcohol being dispensed. A police-thumb process carried out by methods lightness and grace, and well contrasted man kept watch at the door! Not in-which have their origin in the dark backwith the more dignified compositions on frequently men who were tectotallers ward and abyes of time. None the less "Entracte et valse de Coppelia" was Bootlegging was one of the recognised development is going on. Under mediaeval "Valse de la poupee" admirably characterised. This group concluded with a descriptive and picturesque performance of the "Czardasz Dance Hongroise." Another popular number was the Entr'acte "Barcarolle" from "Tales of Hoffmann." The players had to repeat a portion of the work in response to the recalls of the audience. The programme concluded with another composition by Mozart, the famous overture to "Don Giovanni." The interpretation made a fitting climax to an evening of artistic and striking orchestral muzic, and at its close Mr. Foote lad to come forward and bow repeatedly.

Dr. L. J. Pellew, who returned to Adehis time abroad was fully occupied, and of wealth to Austria-Hungary. He judged heavier cropping wheats-the products of by a process of this sort, by enclosing that he observed much more than does the ordinary traveller. His trip was not made Griffiths.

country in Europe least affected by indus. work was exquisitely beautiful. trial strife. That nation, he said, had advanced wonderfully during Mussolini's regime, and still continued to go forward. people of all whom he had encountered. Their assiduity in the field of horticulture was amazing, and they extracted the most possible from their land. In Tuscany and on the plains of Lombardy, he saw an orchard of pear trees, about which vines climbed; around the vines were trellised climbing beans; and from all the bee gained sustenance and gave further profit to the producer. On every hand the people showed signs of prosperity.

Conditions in Germany.

Dr. Pellew was not impressed with the conditions industrially in Germany. The people there, he commented, were in a state of abject servility. They appeared to live in terror of any new move France might make. However, so far as he could judge, a strong pre-British feeling existed. The country was in a state of industrial stagnation, due principally to her loss of markets owing to the five years' ban on German goods subsequent to 1918, He failed to see how Germany could in a lifetime rehabilitate herself from her present chaptic state. "In Dresden," said the doctor, "of the first 14 factories I saw, only one was working. By reason of a shortage of capital, manufacturers have to pay from 15 to 20 per cent, for bank overrafts. In turn, they have to give the reailer terms of from six to 12 months; requently the latter declared himself sankrupt. If he cannot meet his liabilities he is occasionally given an extension of time. To indemnify himself against loss by insolvency of clients and extended

Cantabile was delightful, tonowed by the terms and increased bank interest, the works in the Florence Gallery, would, were wivid effect of the Minuetto and the fine manufacturer has to increase his prices they sold, realize more than enough to climax of the Molto Allegro," Gung'l's by at least 50 per cent. For that reason liquidate the British National debt. waltz "Amoreiten," with its charming one can buy German goods in England. The doctor had much to say about hous melody and marked rnythm, was inter- and America at about half the price at Birmingham, and Manchester were appartited in a manner that brought out the

Tolling in their wretchedness, while the

artistically rendered, and, although strong. They formed up in the street, windowless houses, whereas in the cities actually perhaps to be counted as chamber four deep, and marched with the red flag the state of affairs was the direct opposite music, told admirably in the hall, and in front to the central square. Some jux my abounding.

Bootlegging.

AGRICULTURAL RESEARCH.

Rec. 4.6.26

Grabia and W. Honan; and horn, Mr. P. the Federal officers were almost incorrup-Sir Daniel remarked, that agriculturists tible. In one saloon he saw that the have not made the same use of science There is always a charm about good windows to the street had not even been as have those engaged in the other great ballet music, and Delibes' "Coppelia" frosted, and the passer-by had an open industries—that farming is still a rule of the programme. The light and graceful prior to prohibition were now drinkers progress has taken place, and scientific rendered with due expressiveness, and the callings in America. "The American systems of agriculture the yield from Engspeaks of 'his grocer, ' 'his doctor,' 'his land's land was of the order of six to dentist,' and 'his bootlegger.' Residents eight bushels of wheat to the acre. The telephone their bootlegger in the same enclosure of common lands, the introducway as they call their tradesmen. The tion of a recuperative clover crop into rye whisky supplied is deadly; I only the rotation, and of forage crops like tried one! The Americans are like a turnips for the winter feeding of cattle crowd of overgrown school children. The and the making of farmyard manure, scenes at the night clubs, where everyone raised the level of production to about 20 goes provided with a hip flask, are remi-bushels of wheat to the acre. This was niscent of Bachannalian orgies, the people about the average when agricultural behaving more like intoxicated blacks science dawned nearly 100 years ago, say about 1840, when Liebig exposed his theory The American liked to talk of his demo. of plant nutrition, and Lawes began his cratic spirit, but when he travelled to experiments at Rothamsted. Growing Europe he preferred to travel by the scientific knowledge, and the introduction of fertilizers raised the level of English own country's boat (although the fare generation we that by 1870 the average it is by breeding, and by finding space was half the cost of the former) because yield of wheat to the acre had become 32 great increase in the food supplies of the the Cunarder carried alcohol, and in his bushels. At that level it has, more or (the American's) opinion, was better less, remained down to the present day to the new country becoming accessible because a new factor then came into play, whereby opportunities were given to the the importation of cheap wheat through rural population to put their sons on new the opening up of the middle west of the land. But that process is nearly at an The old Bohemia, which with the re- United States, and of Argentina and Aus- end. There are no longer the great vacant allotting of territory had been re-named tralia. The economic factors of gold areas waiting for men. (The speaker is Dr. L. J. Pellew Returned. Czecho-Slovakia, had made great advances, scarcity and rising costs of labour only, and not to Australia.) Are we not operated to limit the profit attached to only, and not to Australia.) Are we not operated to limit the English farmer had to to look for progress in another direction? Czecho-Slovakia, had made great advances, scarcity and rising costs of labour co- evidently referring to England and Europe 20,000,000, although having belonged to high farming; the English farmer had to to look for progress in another direction? Austria-Hungary for about 400 years, had cheapen his production and lower his Can we not so intensify the farming of retained most of its peculiar racial standard, so that he only obtains the same our existing land by taking advantage of laide on Friday night from England, after characteristics and national aspirations, yield to-day, although the acreage under science, machinery, and organization that having been absent from the State for One of the reasons of the country's pro- wheat has shrunk on to the better land, agricultural production will become an inabout six months, demonstrated in the gress was that she controlled all of the Latterly we have seen the yield creeping dustry capable of competing against other course of an interview on Saturday that mines, which had been the main source up a little, through the introduction of industries for men and capital. It was

Progress in Other Directions.

solely for pleasure, for he combined the Czecho-Slovakian labour. She manufactions there has been prolatter with business touching his profes tured almost everything in the hardware gress. The introduction of the self-binder which was then beginning to expand as sion. He was accompanied by Dr. E. W. and textile lines. The greater part of the alone has meant great economies in man- the industrial age approached. Our busiworld's xylonite supply also originated in power. By the use of machinery in one nesses remained small, too small to be The doctor considers that Italy was the that country. Their leather and cut glass way or another English farming, with an efficient to-day perhaps, and I can point equal or greater output, employs some 25 to a few examples of large scale industrial The doctor was of the opinion that Aus- per cent. less labour than it did 50 years farming in successful operation. tria had received the greatest blow of any lago. Cattle feeding is more economic. output. There is still an immense margin the growth of cities, I am bound to say Rome stood alone with respect to build- for improvement. From scientific experi- that the current seems sweeping in the ings, was the opinion of the traveller. It ments one may calculate with some degree other direction. Agricultural businesses, was incredible, he said, referring to some of confidence how much meat and milk a such as we have, find it difficult to pay of the cathedrals, to think that man could given quantity of fodder of one kind or the wages that will retain men on the conceive such architectural magnificence, another ought to yield. Yet when in the land with all its disadvantages of quietness and still more amazing that he could exe-dark days of the war we took stock of our and lack of amusement. Social and eute his designs. The church of Santa resources of cattle food because tonnage economic motives in England are working Maria Maggiore was perhaps the most could no longer be spared for aught but towards the break up of farming bust beautiful of the many he saw. The ceiling human food, soldiers or munitions, it was nesses into single-man or rather family was one mass of solid gold, carved in most estimated that in five years before the war farms, and similar forces have been ever exquisite patterns. The metal was given the farmers of the United Kingdom at more powerfully at work in Continenta to the Pope by Queen Isabella of Spain, large only realized one-third of the meat countries in lividing up the land. The and represented soem of the wealth won and milk that was theoretically possible desire of men for independence, the deter from the fodder that had been then avail- mination to call no man master, the able. Disease among animals is another innate feeling among country folk that t Dr. Pellew confessed that he had craved enormous savings have been effected in own as he has a right to vote or to a soul

> Greater Possibilities. Great are the achievements effect of science upon agriculture which progressive one, little fitted to take adattracted Dr. Pellew. Those at Florence do not hold for the other industries. In vantage of modern science, modern impressed him with their extent and with the first place, in agriculture we are deal- machinery, modern organization. It is the variety and beauty of the treasures; ing with a living organism, and the fundamentally economic because it is amount of control that we have obtained employing more men than are necessary to over plant or animal, over that stubborn produce the food on which the community essence we call life, is far less than we can can be supported. I conceive it to be exercise over inanimate nature over iron possible for 15 per cent. of the working or cement, over even the other or the population to be able to produce the necesatom. When we attack vital problems sary food for the rest of the nation, and we find that we cannot speed up processes the larger the margin that remains after or enlarge the unit in the way we can this prime task has been performed of men deal with the dynamo or spinning frame, who can be making boots and clothes,

It still takes the wheat plant six months or nine months to develop, and cows bring forth their calves neither more quickly nor more numerously for us than they did for Abraham. We see no way of growing three or four crops a year under temperate climatic conditions. The organisms we are dealing with will go through their cycle, and you cannot harry them. When you start hustling you find you let in secondary troubles of all sorts. These limitations lie in the nature of things, and although on looking back we can count up the immense advances that agriculture owes to the application of knowledge, we must not hope for sudden developments or revolutionary changes such as have been seen in flying and wireless. In fact, for the time being agriculture is actually suffering from the rapid developments and scientific achievements that have distinguished other industries. Agriculture is the fundamental industry, because we must all be fed, and yet you cannot point to any part of the world where agricultural wealth is being turned out and find the producers in a

The rewards in agriculture, whether to labouring man, are not commensurate with those obtaining in industry or commerce, and so men are being drawn away to the towns, and capital is being diverted from the farms. The movement is one common to all civilized countries, its sources are social as well as economic, The lure of the town has been secular, 'a" modern facilities of communication a transport have given it a range of act v hitherto unknown, yet it cannot go on a ever, for the world must be fed. must interpret the steady rise of ! prices which has marked this century rise now being resumed after the exsive fluctuations caused by the war. evidence that we are approaching a lil tation to the development of the tow because there is not food enough to round. The old economists would see simple solution to this impasse; prices food have only to rise sufficiently a men will be attracted back to the la in order to secure the profits it pr mises-the balance will be restored. B looking back historically, continued & Daniel Hall, has this ever happened? can find no example of an urban popul tion migrating into the country. If the countryside does replenish itself in me world the last half-century has been di the common lands and building up small capitalist businesses, that Britain succceded a century and a hali ago Future Production of Food.

of the combatants in the war. Venice Breeding for early maturity, better adjust- In fact, although I pin my faith to big was about the dirtiest city he saw, al- ment of rations, either for meat or milk business on the land as necessary to the Perhaps they were the most economical though the sights by night were en- production, have all tended to a cheaper future production of food in order to meet field in which research has not been idle; man has a right to a bit of land of his since childhood to view a bullfight, and the average efficiency of our flocks and of his own, makes in many countries the during his short sojourn in the lazy land herds. Yet in 1924 Great Britain had to single-man holding a burning political of Spain he had his wish fulfilled. pay a bill of approximately £4,000,000 to question. And the man is ready to pay-One Sunday he saw six bulls killed, and stamp out foot and mouth disease, and to pay in labour, in days that endure from never, he said, had he seen a more horrible this was compensation only for slaughtered dawn to dark, in days that include the sight. The killing of the horses by the animals, and took no account of the losses hours of his wife and children, in toil as bulls, prior to the more serious business the farmers endured by the break up of against the regular pace of a factory for the privilege of being a landowner. But I doubt whether the process is fundaand mentally economic. Farming may become of immediately more intensive when a great testilying largely to its popularity, agricultural research, but we must re-estate is cut up into small holdings, but cognise that there are limitations to the the community so created becomes an un-

flourishing condition. Rewards in Agriculture. the capitalist enterpreneur or to the

REC. 7. 6. 26 INTERESTING TRAVELS.

class than the American line. Czecho-Slovakia's Richness.

from the names of various business houses scientific research. in Prague (the capital) that American money was being used to exploit the cheap

than reasonable whites."

trancing. in the conquest of Mexico.

At a Bullfight.

of inturiating the bovine, was revolting in their businesses. the extreme. He did not, however, foreshadow any diminution in support for the sport; the attendances at the fights still greater the possibilities

The art galleries of almost every country but at Madrid, he considered, there were some of the finest works ever painted. Of approximately 135 works of Raphael pro bably 40 were in the lastnamed gallery Titian, Timercito, Verones, Rembrandt van Dyck, Reubens, Velasquez, Murillo Goya, Lopez, and Elgreco (the migratory Greek) were all represented. The ar