to a great oxtont havo boen anved under a bottor eyslum．

Again，ar．＇Soppe cally attention to the procence of sho $p$ ，at in his judgrent inflicting a great injury on tho Scotch forcosts，bocauso they effectually provent the trose from renewing themselven．Not that he would exclude thero altogother．Ho observes that a forest ruquires 120 yours to come to muturity，and that shoep ougit to bo oxcluded during tho first twenty， when tho trees are atill amall，and also during the lent thirty，whon thoy ought to bo renewing themsolves．This，however，leaves soventy out of the 120 ，or more than half the period during which aboep do no injury，and may safely bo admittod．Moreover，ho points out，that in a forsat no treated，the young trees kill of the Leather and gorse，and the herbago is thereby no mach improved that he believes shce日 can be more profitably kept in a forcat mo treated，than if thoy are alluwed to be continually present．

Another point of the greatest importanco it the amociation of auitable specita．No foreign forouter would think of planting oask by itsels． But in our country，sometmoss side by side and on identical soil，you may somutimes seo oak slone，wometimes larch alone，somettines oak and Sootch pines，sometimes oak and tsech，oak and larch，or oak and cheatnuts．It is cloar that mott of them are economical errors．
Now where，let me ank，can a c c untry gentle－ man who owns woodlands obtain practical ad－ vico an to their management，or procure trained maistanco？Where can he send his son 10 that ro may learn something of forest manage meut？ We have no forest schucl in this countro，nor any clans of persons spocially trained and inatructed in the formation and management of woodu．Private enterprise cannot supply the want，becauce it is necessary that a forest schonl ahould have foresta connected with it．In this reapect，therefore，the concurrence of Govern－ ment is enoentinl．
It appeara to be a very strong argument in favor of the catablishment of a forcat achoul in thin country that at present tho young mon who are going out to manage our Indian forests have to be sent for instruction to the great French forest school at Nancy．No doubt that in $a$ most excellent institution，and wo are indebted to the Frouch Government for the courteay with which they have recoived our En． glish atudents；but the system of education given there naturally contains some branches－ as，for instance，the study of French law－ Which are not adapted to English atudents， whilo thero aro many other considerations such at climato，which rynder a continental school lons auitable for Englith requirerrents．I may add that no young Englishmen，as a matter of fact， 80 there excepting those intended for tho Indian tervice．
All the great conatries of Europe have estab－ lished forest schools．Av ia，Italy，Switzor－ land，France，Germany angary，Russia， Swoden，Denmark，Spaiv oven Roumania， have done so．Great Brit is the ouly excep－ tion，and it is auroly ver：unarkable that it ahould be so，when we consucer that this Empire is probably the most richly ondowed with woods and forester of all the countrits of tho worid． Our Colowies contain immense tracts of theast land，much of it of very great value，and estimatid on high authority at not less than 340 millions of acras．
The great infuence oxcrcised by of forests on climate noums now to be acherally admitted．It is mainly by the destruction of trees that Asia Minor，Palastine，Northern Africa，and so many other countrica，once rich and populous havo been reduced almost to the condition of cinders In this country，indeod，we need ap． prohend no nuch danger，but 28 roganda India tho case is difforent．
Sir Richand Temple，speaking of Indian famines，has recontly expressect the opinion that ＂ons of the causes，probably the main causo，of the drought was tho destruction of forests in past times．＂Ho added that＂when ho went to Indis he was supposod to have had a liberal education，but ho liad nover heard a word about forestry，and ho foared that many of thoos who came alter him were not much better off in this reapect．＂
For our colonics，thon，the cstablishment of a foos forest achool hore would bo of very great
importanco．A judicious management of their woods would add considerably to their income French foresters havo recontly been sont to the Capo of Good Hope and Cyprus，it having been found impossiblo to obtain any counerymon of our own with the necessary knowledge．
Tho argumente in favor of ostablishing a forest achool in this country soem，then，to be very strong．
Perhaps，howover，I shall ba asked why the establishment of such a forest achool，if it be so urgently needed，should not bo left altogethor to private onterprise．The reason，howover，is obvious．A properly equipped forest school must have attached to it a large extont of forest， in various stages，and having a varicty of clinates and soils．This，it is obvious，no private institution can supply．I do not，how－ over，say that a forest school must necessary bo a Government institution．On the contrary，I should boglad if such colleges as Cirencester and Downton could be made available for the purpose．Posuibly some arrangements might to devised by which under careful regulations the professors and students attached to them might periodically visit our national foreste， just as the Freach and Gernnan students are taken to their great national forests．Thero is one substantial difficulty，which only，howover， briugs out more strongly the necessity for some such step．Wo have，M．Boppe declares，no singls piecs of woodland in the country which would serve as a model．Of all our national woodlands thoso known as Lord Gagu＇s woods are perhaps most suitable；and if the authurity in charge of them could bo appointed Professor of Forestry at Cirencester or Downton，jerhaps that night be the beat course to adopt．This， however，I only throw out as suggestion．
Surely also it would be very deairab，thai professors of forestry should be appointed at our great universities．Considerimg that most of the landed proprictors of England are educated at Oxford or Cambridge it is，to say the least of it，unfortuasto that their attention should never even be directod to a subject in which they are so vitally interested．I do not mean that they should receive necussarily any thorough system of instruction in forestry；but the dovotion of a vory short time would suffico to give thicra an idea of the nature and the importance of the problem，of the manner in which it affects their interests，and the sources trom which they might aubooquently derive more defnite in formation．
There is another incidental ndvantage which may just bo alluded to，although I will no dwell on it－namely，the new career it would afford to young men．More than one of us，I dare sry，have asked ourselves，＂What shall I do with my son ？＂
I have just mentioned in illustration that lately the Cape of Good Hope Government do termined to appoint a fonestry Commissioner with an income of 5800 a year．They conld not，however，－find any qualifed Englishman and wero obliged to appoint a Freuch gen theman oven though ho could not spoak Eng lish．
Until some such course is adopted it will，I fear，continue to be true that，as the House of Commons Committce of $18 \% \mathrm{H}$ reported，timber is＂everywhero worse managed than any other species of property．＂On the other hand，the high authoritiea whom I have quoted have oxpressed a very strong opinon that wo might mako our woodlands much nocre profitable，and they show one step which is a necessary prelm－ inary．
Last year，when I called attention to thes qucstion in the House of Commens，Mr．Court noy，on behalf of the Government，promised that they would give it their serious considera－ tion．If they cannot thenselices take up the question，I would urge them to appoint a Com－ mittce or comanission to inquire into the whole subject Averse as I am on goneral prnciples to Government interferenco with private enter prise，tho objection duca nut seent to apply here． I repoat that I do not at present ask for a school ；it would be preferable，I beliove，if it bo found possible，to utilizo the national forests in connection with Cirencester，Downton，of somo other similar institution；but I would earnostly press on tho Government and tho
country tho great netd of some such atop，tho

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the result of which，I feel satisfied，would bo mado more remunerative ；large tracts would bo profitably planted；we should creato additional employment for tho peoplo；considerably in－ crease the incomes of our land－owners；and make a substantial addition to the wealth and resources of the nation．－Sir John Lubbock；in the Cortemporary Review．

## IOGGING CAMP ROMANOE．

The Denomince Herald relates the following curious incident which may give variety to tho monotony of lumbet and lopsiog nows： －Hichand Gorman of camp 17，of tho Menom inco hiver Lumber Company，kulled a 200 pound buck in the woods without a gun．He was at work in the iorcst and whilo in the act of jumping over a log a luggo buck sprang up in frout of him and started to run．There wias but little snow on the ground and the king of the forcst alipped and fell 88 he passed over an icy spot，whon Dick caught him by the caudal
appondago．The deer gathered himself quickly and the two sailed through the woods at a lively pace when the buck again slipped and fell un his side，his horns catching under 2 rut，from which bo was unable to releaso himself．Dick held fast to him and howled like a wolf in hopes to obtain aid，but no one camo to his relief．In his efforts to extricate hiniself the deor pinioned his captive and was about to make the bost in the fight for life，when Dick pulled out him pocket knife，oponed tho blade with his toeth． ono hand being hold of the buck＇s haad，and with the other succeeded in cutting tho throat of his victim，who，after a desperste effort to grt away，finaliy bad to succumb to death．It was a hard fought battle，but Dick was equal to tho cinergency and with belp，brought his vonison to camp．＂

Yoong or middie．nged med，nufering trom nertous diblilis or klodred anoctions，shoaka
 Burnalo，N．X

