



TOMÁS BAIRÉAD PAPERS

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No. 78



Feap. Cagair na Jaelge,
Irish Independent,
SRAID Láir na Mairrepeis,
 baile Ára Chis

C. L. E. to be ...
 ... 3-4 ...
 ...
 ...



...
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 ...

GP2/158(2)



COMÁS DAIRÉAD, UAS.,

GILL RÁIGNÍD,

MÁS CUILLIN,

SONAIDARA



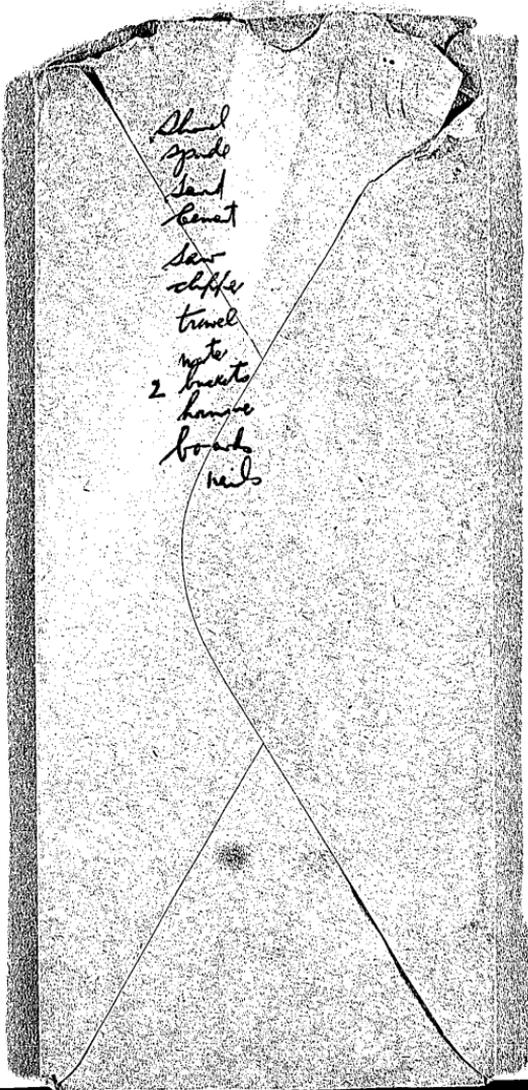
Leabair

copy cover
Radw

Telms

Handwritten notes on the left side of the document, including the number '75' at the bottom and some illegible scribbles.

Handwritten notes on the right side of the document, including the number '158' and other illegible scribbles.



Should
 spade
 sand
 boat
 saw
 chips
 travel
 note
 2 boats
 hammer
 board
 nails

An madra alla.

Níl a fuof agam an do. tuacaillí. teoilte nó do ^{éat} ~~tuacaillí~~
 a reriob tu an tceal reo.

2 | Má t'aoí teoilte go háipid a G' i gceirte agad nó
 dá zcúptí i leabair d'aoí teoilte é níorb' fulaír an
 goza faom ól a b'ann ar.

2 | Sic map rin féin m' incapaim gur map reo is
 feilínáil a innsaíct d'aoí teoilte. B' feapp corat d'apfaimm
 agus labairt ar a bfuil de tceáda ann faoi dílteáic
 madraí (madraí San Beirneán, Colaim an Éisc 77pl.):
 an madad ar fáirc Éicídroma, no port dog Tray, an
 madad a d' fann ab usl an zafúir cupla bhain ó fonn ar
 f'leáite Conamara 77pl. Anurim a pá naic bfuil eolag
 co mairi rin ar an madad na breataine b'oge ar cuprad
 maí an leáit (fo) do. Níl a fuof agam a mbead ~~Éicídroma~~
 móran - dá mbead tada - faoi éimíonól na
 zleáiteáic gan innsaíct. Rud eile Éicéap dom gur díreáic
 map fúor- tceal zann cleir Wearda ar b'oi a d' innsaíct
 é, agus zo n-abróicáit i doctáic zup fábaíl re
 anam zafúir.

Do' éuille d'inné map zcúptí tceal, nó pép b'ic cén
foíre ann is maí le d'inné a labairt ar:

Is corúil zú t'or- tceal é, agus is anlaíd is deagra
 a innsaíct. Má éimíct tu leir an t'Éicéap zo maí gan
 leagan reo, níorb' mírte fúor- tceal a cup ar a b'ann

ré thu ná fágáann tú é map aré fé. Is imcaí arghur is arghur
 'ap ndó' a bíor fíor-rcéal ná fíancíéal 1 zgeinná. Cíteap
 Dom go bfuil an fear arghur an bíam éo mairi le cíte mí-
 nádúrtha. Má bí an oipead ainmí ar an bfeap ar an
 zgeon ar fead an réap, níor cóp do a fásáil ar cónaíle
 ná má na aondúne cíte 1 zgeonn an tairí. Se a
 fearaíe thu ar an mbéan é. Níor cíte d'í a leantí a
 partí fé caob' leif a fásáil rau ceac ó a bí ainmíeaf ar
 an zgeon arghur a fear, ó a bí na madraí alle luainneac
 x fíor, arghur ó bí cup in a harzáid ar b'í ar a fear. C'áidí
 ba méaga é ó nap éall d'í a dúl amaí. Cén éall nap
 x tuig an fear cead a hialaíe d'í ó a bí an tairíe d'í
 fíancíal do 1 zgeinná, arghur é féin fíancíe 1 tuig. Ní
 tuig nap épocíadap leó an partíe t'p'le) ar a mbéan,
 nó 1 b'p'nam (is cóp'le náic partí a leivíe aau rau am,
 ac bíeud p'ud c'ic'ite d'í leivíe aau). Rud eite ba ceollac
 + napal nó leivíe-napal r'ed arghur a d'c'imp'ad'íe cead do
 na fearb'óncaí ar fead gl'ead leó. B'í f'íeud'p' zup'le amaíe
 a bí fé rau b'fíor-rcéal d'á'p'p'le, ac ní méagam
 go mbéad fé m'ep'íe d'íe 1 b'p'nam'p'le b'fíancíeal, 1
 zgeunadó'p'leac' map ad'p'p'le, map is d'luíe a c'íe'p'le
 cumadó'p'leac' tuig le é'p'p'leam' t'p'le) arghur cóp'leac'íe
 na f'í'p'ne ná an f'í'p'ne féin. D'í b'f'íe'íe an
 z-á'nc'íe nó an tairíe-amaíe ar fead a f'á'g'íe'le ar, arghur
 p'ud c'ic'ite eite a cup in a á'v'e : r'ep'íe' rau cap'le
 a z'p'p'leac' m'um'íe'p' an t'í a dúl aau, é'p'p'le'íe' d'íe na
 x Methodíe'le t'enn Wesley féin nó a leivíe. Méagam rau
 z'p'p'le rau go mb'í fearp' rau an c'ón'p'le rau fao'v'
 madad' r'í'p' an fear arghur an bíam a bíe'íe aau cóp'le
 b'íe, ná rau a p'á go partíe m'um'íe'íe éo mó'p' ar an
 mbéan ar, ná a ná go partíe ainmíeaf ar an b'feap.
 arghur nó go d'ce'p'íe'le fé ar arghur an z'm'íe'íe' d'íe'íe.
 Am'p'le é arghur amaíe go partíe ainmíeaf arghur arghur
 le f'ada-níe náic partíe aon-í'p'le arghur. C'íe'p'le dom f'p'p'le

zo d'íoráid ré an ceac ar lorg an páirce - agus ampeall
 an tí - tuil a gcaifead ré an madad. 'Ar ndó' d'íoráid
 an páirce a b'ís gan ceac agus ar comair a dá
 fáil 7 gan é dá feiceáil le b'airéid 7 olé. Ina
 éirí. Éirí gan agus an madad caoce arse éirí
 ré gcead an páirce. Zo fú agus mar aré an
 réad ré ré do-éiríde dar leom zo b'íoráid an
 madad é a arseirí zo d'í aré eile gan ceac gan
 comairéir ceiré a fáil in a éirí - doras
 éiríde, lorg na comairéir nó a leiríde. Nó dá
 gceiríde ré é ar corp amiréir ar aré éo leiríde agus
 a comairéir ré an fúil aré, tuil a parte a fúil arse zo
 parte an páirce móir beac ná móir. Glad a b'ian dá
 b'acáid an uair ré, agus b'íoráid comairéir eile idir an
 fúil agus an b'ian, má fáil an ré gan réad zo parte
 móir móir arse ar an madad. De réir mar aré ré
 aré, réir ré é agus an b'ian réir réir. Ar
 mar. aréir réir réir réir dom zo d'íoráid ré 1
 doras.

Dá d'íoráid ceac don b'airéir - an máiréir réir
 - an réir a máiréir a b'airéir réir.

Réir dom zo b'íoráid an máiréir réir: zo
 réiréir réir réir réir, réir nó aréir.

Mion-réir: réir réir

réir réir réir réir réir réir réir réir

- ap 12. "Nuair a connas an fear... caiteas m
a d'raic e."
12. 2: "iug na mna a n-aidid ar ceic etc." an
ndéanad mna a bi ar coinneal na glicicid pud
co "vulgar" leif. de 17 d'og go ndéanad.
12. 2: Silim. Ní iad sin an focal tu leom aingit.
12. 3: beaz --- beaz ar an t-ine céanna.
baire --- baire " " " "
12. 4: mapaidid --- d'ionnaidid. feapp homa
mapaidid, d'ionnaidid.
12. 5. ruar do. Napti feapp d. 12. 6. gupti e a
cu; navi e etc. Meafam gupti feapp cu a
connat epid rior arur i bunneam 7 goir
labairt ar "madad" eor ar bii, no a largad arur
abfeidip.
12. 5 : go obann : go h-obann
12. 9. ollgairdear : ollgairdear meafam is mince
a reitob'ear.
12. 9. Wic. Wic meafam no U anoir
12. 10 : apann : apann meafam. an
an cuina : an cuina adéirfannsa

An Samrad a raib/camizional
na fCeltceai r mbeann cor na breactaine
bige cinad gae a rab ann, pite Eireannai,
breactinai, briosanai, Albanai agus dream
beag as Oitean Manainn go Caernarbin
ar coisct mora boirre, Saearn amain o
b'ionn yon fein ~~na~~ na stéibce a cur
r fcomórcas le stéibce fomlódaí na
hÉireann, ac ^{si amé fucus den} fcais ^{na} furbear dá
fcorúlacc b'orin mar ^{na} fcead ar daí na
slinnelagus ^{dairij me an brac fcead naime} ~~na~~ agus móre
leir dom gad af cur na fcais daí drob
fein agus na scalláin fceine af
ruagad na scáil reimpas mar d'feicfeá
stéibce na hÉireann af deanam uaireannra,
ac b'éidre, dar ndóij, fur ar mo súile na
b' sé o

W. J. H. H. H.

TABLE I

Quantity of growing timber in Eire.

Species of Timber.	Merchantable Timber. Cub. ft.	Inferior Merchantable Timber. Cub.ft.	Total Cub. ft.
Scots Pine	2,000,000	19,000,000	21,000,000
European Larch	5,000,000	12,000,000	17,000,000
Norway Spruce	750,000	3,000,000	3,750,000
Other conifers	1,500,000	2,000,000	3,500,000
TOTAL SOFTWOODS	9,250,000	36,000,000	45,250,000
Oak	2,000,000	7,000,000	9,000,000
Ash	150,000	100,000	250,000
Other hardwoods	2,250,000	5,000,000	7,250,000
TOTAL HARDWOODS	4,400,000	12,100,000	16,500,000
GRAND TOTAL	13,650,000	48,100,000	61,750,000

TABLE II

Annual Consumption of homegrown timber including exports.

Species of timber	Quantity. Cub.ft.
Oak	212,500
Elm	96,250
Ash	115,000
Beech	115,000
Other Hardwoods	70,000
Larch	225,000
Pine	205,000
Spruce	141,000
Other Softwoods	90,500
T O T A L	1,199,750

TABLE III

Periods for which present supply can meet present demand for native timber

Species of timber	Merchantable timber	Inferior merchantable timber
Scots Pine	10 years	95 years
European Larch	20 years	70 years
Norway Spruce	5 years	20 years
Other Conifers	75 years	175 years
Oak	10 years	45 years
Ash	1 year	2 years
Other Hardwoods	8 years	13 years

Rinnead moill i sraibbáile beag naí
 gcuimneac Lyon a aymn anois i sraibbáile coin.
 foscúil gleoire is d'feicefa' i do siúl ^{silim} taef ^{ing}
 na má a n-ajaid' ar ceac an pósta ar an bprince
 agus iosaíodac af cur cáraí agus líreacá ^{ing}
 cáirdí jaep agus eile le caspanad go Rabadar
 dúir tar lear.

Ar an ceac ósa Rinne up de na fir,
 ac ní lyffí pceac tad mar ní raib' am cead oíl
 ann poir an do agus an rri a chog ^{sa to} ce nac raib
 bearrac ná poillios san áic an t-ain ^{ceann}. Can
 éirí ac aymn a ^{gleorne} fém ar barr a jaep af
 Jac uile fear sa jaep nac mbead am moill
~~oír e fát~~ af bainz leis om dij.

" Tá fice nóiméad orcaib fós " arsa
 mullacán d'óscor linn o

Mair a ceapamar go raib' an fice
 nóiméad sin tar ar ais linn inge

" Ní feadfa mé sib a lyffe isceac fós,
 adeir ~~an t-óscor~~ sé.

" Sí támyd tar éis ceac as Londain
 arsa fíreannac aináyn lew.

" Deaman a misce Yonasa da mbead
 sib cafeis ceac as an domian iore
 caife sib fanac ceire nóiméad go ^{lefe}
 eile o "

is by no means certain, however, that the raw timber so produced will be of a quality suitable for all those needs for which imported timber is at present utilized. Softwoods from abroad very largely consist of high quality timber of slow even growth, knot-free and easy to work. It is selected material picked from a vast acreage of natural forest in Russia and Scandinavia. The proportion of inferior material not exported from those countries, a proportion which we are bound to have here too, is apt to be overlooked and the acreage under softwoods may need to be increased to allow for a shortage of high quality wood. The poor material can, of course, be used up in paper making and for other purposes where physical quality is not of first importance.

I cannot bring this talk on forestry to a close without a reference to the part that forests can play in the life of our country dwellers. This is the aspect which appeals most, I am sure, to Muintir na Tire and I personally feel that these less material benefits will be the greatest justification of our work. These state forests will be the peoples' forests - a very different thing from the woodlands of the former landlord - and the cultural operations in them will become a part of our rural activity, just like hay-making and harvesting on the farms. The countryman will look to them for recreation and sport. The nature lover and the student of natural history will find much to charm and interest, for the forests of the future will be truly scientific and in their natural stands of mixed species there will be room for the bird and plant life killed out in forests after the outmoded continental model, wonders of military precision but poor in health and unspeakably dreary. When our forests are established they should fill many wants. Chief amongst these will be timber for our industries and agriculture, but not less important will be the added charm and variety to the landscape and the perpetual interest to all who dwell in country places.

Comhriod se e, adeir Eireannai ar Bnag
stair agus nri-foirid e

Amac Lynn ar an ~~ce~~ csead arise agus
mar a iyn oraimn dul i gcinnasair na
mbuident no na mbarailte cinamar af breaini
ar leice Beafiteis fein agus fad beag ma
timpeall an caob eile den boiar.

"^u Feidre gur e seo e an air a bfuil fojan
gleanndobar curia? "^u adeir Eireannai cinain
mar bi beir Eirennai af deanain fairsce an ta
roime sin as an troid jontaij a rinn fojan i
ajaid na Sasanaic traí Raib fir marie Jann.

Ce ~~fo~~ ndearnamar an leici/a
jinnu saraíj oraimn am inebair a baine as
le b'fojas duinn eolas mar anall cinain ar
an bpointe ceanna breaini meán-aois -
múineoir scoite dearfainne a raib brod aize
as a iir agus as ceanga ceol agus stair ~~na~~
Eire ~~se~~ o

"^u Buel a daoine varste, adeir se is
suimuil an scéal ta a' baine leis a' leici
sin agus ta baine af Eirinn leis an scéal
com maic o "

cosaj se air fein af airis an scéil
sin agus sinne Eireannaij mar beid rang
páisi ma timpeall af eisceaci leis agus
jan focal asainn o

rate shown in TABLE II will last for the following periods.

TABLE III (See attached sheet).

These three tables refer only to home grown timber. Our main supplies come from abroad and TABLE IV has been compiled from published information in the Statistical Abstracts. It shows the quantities of growing timber which goes to produce our imports of timber and of manufactured and semi-manufactured timber goods.

TABLE IV (See attached sheet).

To give an idea of the composition of the forests required to supply our needs the classification into hardwood and softwood has been reduced to species of trees. The next table gives the total annual consumption of raw timber both from abroad and from our local supplies.

TABLE V (See attached sheet).

Table III shows the length of time our stocks of native timber would last at the present normal rate of consumption. In a state of emergency, however, with imports entirely cut off they would soon be swallowed up as this next Table shows.

TABLE VI (See attached sheet).

These figures speak for themselves and there is no need to emphasise the serious position which would arise if imports were entirely excluded, especially imports of softwoods. The effects on industries and the life of the community would be little short of disastrous.

The practical application of this data to forest policy will now be dealt with. Table VII gives the wooded area required to supply in perpetuity our present total timber consumption.

TABLE VII (See attached sheet).

In round figures this may be put at 600,000 acres and is an indication of the area of forest necessary to leave the country independent of imports to a great extent. As regards this conclusion, however, a word of warning must be uttered. These calculations of volume requirements and production are on a purely quantitative basis. It is certain that a sufficient volume of raw timber could be grown on 600,000 acres to meet all our needs when bulk only is considered. It

Lá den tsavól é an ceannas sin beo
 le madraí alla. cé juir beag a ceapfáid an ~~ceapfáid~~
 la sin é. ^{ina sealacá} ~~ceapfáid~~ ^{san oíce} ~~ceapfáid~~
 go mór-mór le tinn seaca nó sneacia ar tóir a
 fiodaí. Is minic a ceapfáid na cinn buiceanna sa tó
 féin tráí mbíod eain acu. Uaireanna
 fuidís stéac. Éit cuid de na daime bannaire
 acu. Nā cadairí nó na bhuairí nó na jabair
 is sea agus na laojanna féin. ná fionraí
 iscaí san oíce ní b'íod aon fáil orain ar marth
 ac b'íod na cnáma nó an craiceann.

^{na madraí alla}
 (Ceapfáid) ^{na madraí alla} cum ceannas cinn ^{na madraí alla} mór sin
 go dtéapfáid iscaí san pórlainn agus sa
 fiodaí agus sa ~~seala~~ seoból uaireanna. Mar
 a'odair na daime féin. O'iomparáid marcaí
 agus capall diallaide. Jlac uafas na
 daime. Tráí ainm ^{na madraí alla} ní raicáid daime
 anai san oíce ac i gcóirhadar agus a
 píce nó a cláideam aige.

Iny an Rialtas fionraí anai agus
 marcaí na feilmearaí cuid maraí de na madraí
 alla. Ansin tósaí na daime ag fáil
 na fion mór na madraí a síolraíod m
 aonuras an tráí sin leis na madraí alla a
 maraí. As Éirinn ^{na madraí alla} ceapfáid jaé uile mada
 acu an t-am sin mar ní raib a sárú
 le fáil m am tóir eile.

The original plan of the 1908 Committee was for the state to work only on large blocks in the hill districts. In practice, however, suitable land has been bought wherever offered, provided that enough could be got in one neighbourhood and the price was right. This change was necessary as the 500,000 acres of private and County Council planting visualized by the Committee has never materialized and the whole task has fallen to the State. Also our forests must be laid down with a view to supplying two types of timber requirements; that is, the small local demand and the larger demand for industrial and constructural purposes. Local needs can best be met from small forests in the agricultural districts. Today, this rural timber comes from the old estate woods which, overmature though they are and unesconomic from a strictly forestry point of view, supply many vital requirements of timber to the countryside, and we should not hastily condemn them to a wholesale clearance before the young woods are ready to take their place. The larger forests in remote districts are best adopted to supply timber in bulk to the consuming centres which at present depend mainly on imports for their requirements of high class lumber. As a guide to the filling of these two demands, an examination has been made of the present state of our supplies of growing timber and our consumption. The data available is incomplete and not very reliable, but a judicious selection of material and working up of statistics by the Forestry Department have enabled certain conclusions to^{be} made. The tabular statements which have been handed around show some of the results arrived at. Table I gives the estimated quantity of growing timber. This information is far from accurate as it deals with woods which are mostly in private hands and was calculated from a selection of measurements made in the portion of these mature woods purchased by the State.

TABLE I (See attached sheet).

This home grown supply is being used up slowly and TABLE II is a estimate of our annual consumption.

TABLE II (See attached sheet).

The supply shown in TABLE I if we continue to use it at the

/rate

Ba cinnasac na madraí tad. D'éireáir coir
 maic sin leas nárb fada go raib ceann acu is
 faic uile iad agus feire i gaird de na ^{uile} ~~uile~~
~~na~~ raib déanam dá n-oiréasa. Tosaí
 mesraic ag ceac do na daime arís o b'íod lá
 fearj ann uair sa cseactam. Maraíod na lán
 de na sladairce. ~~do~~ do reir mar b'í marín
 agus mionú dá déanam orin b'í scadsan ag
 cúlú agus ag dul ian coimíosa o ac is maic
 b'í fíod ag na daime nárb'íod doib beic
 glanca amac as an áic fós agus nar mór
 a beic ar an ardeall i gcomraí orin.

B'í fear amáin san áic a raib
 an mór aige ar ngad suas d'í e le méid
 agus le b'íod. Ce go raib sínd féin de
 maoin an easaí seo ag an fear ceanna ba
 mionic b'íod é. Ac dá donair é ba
 measa ná sin a beic. B'í anéar mac
 acu ac b'í faic ~~de~~ uile d'ime acu i gaird
 ac an mac d'íod agus ní raib sé sin
 ac trí ráice ~~de~~ faic i an seo. Agus o
 tarta fan acu ac é féin b'í sé ma
 íntín oir acu ní nárb'íod gaird. Leis
 an site siadam caillead tréir de na
 mairí eile. D'imí an ceatán d'ime go
 obanú ^{and sin o ac i n-áil} agus ní ^{dháois} Ceagad sóil arlain ma d'íod
 sin áic, seo ná marb o

or nearly twothirds being in farms of 100 acres or less, and the buying of the 300 acres which is considered the initial minimum for an economic forest may mean negotiations with several vendors extending over years. The reluctance of owners to part with their land is natural. Its forest value is often low and the price offered is in many cases regarded as an insufficient inducement to sell. In an agricultural community the soil is the chief source of wealth and the man who gives up his farm gives up his only trade and maybe his livelihood. In some countries he starts a business or moves to a better farm but in Ireland business opportunities are few and good land is a limited commodity much in demand. To aggravate the difficulties, the poorer districts are usually in smaller holdings than the rich lands too good for forestry, and rough hill grazings - forest land par excellence - are in many cases commonages well nigh impossible to buy out. At the present time a total of 130,000 acres has been acquired, more than half of which has come on hands in the last seven years. This total represents 430 separate transactions which have been pieced together to form 92 forests scattered over ^{the} ~~this~~ country. 50,688½ acres of new ground has been planted, 22,264½ acres of cleared woodland replanted and 12,076½ acres consists of former private woods and plantations transferred to state ownership. The balance consists of a reserve of planting land a percentage of purely waste land which has to be included in most areas of mountain land acquired by purchase. Expressed as a percentage of the country's area these totals are small. Compared with some foreign countries they are insignificant, but it must not be forgotten when making comparisons that these other countries have natural forests under management from the earliest times and producing a good annual revenue. Here our potential forests lands are devoted to agriculture yielding, it is true, only a small return but yielding it each year. Put under trees these lands will give no return for a generation. Ultimately the nation will benefit, but in the meantime the soil will be virtually out of production and if hardship to the individual and a serious immediate diminution in revenue to the community is to be avoided, it is perhaps well that the change over from farm use to a tree crop has been gradual and slow.

/Over

É a ináir ~~na páisea~~ agus na cónarsanna
 cinnce juabí fad na mádar all a síog an páise
 boic. Aic é malairé mairime a/an aicé: ceap
 seisean juabí é aic in mór ^{féin} a mairé agus a d'ic é
 ce nár dúirt sé é sin le duine ar éirí aicé. Is minic
 a cainig sé fo barr a ceanga é sin a ra léig ^{sin}
 aic nár mairé leis i d'eanam níos measa ná é sí.
 ma ceanga sin ceap sé nár mairé fo fceidfid ^é
~~féin~~.

É Éirinn fuair síse an mada mar b'ionnannas
 agus n' éubradí sí nairé é ar ^{OR na cruinne} ~~ceanga~~. Ceap
 sí nár raib a léicid de mada fad jaire na fceine.
 Agus ba cónladar dáirece lé é, fo harricé tréa
 mb'íod sí lé féin o

Aic é'jáic lena fear é. Ba minic
 cainig sé tríd niri a tabairé do agus deicead ^{ic}
 leis, ~~na mairé~~ fo raib fias aife jué mór
 a foillfid sé ^{sin} a éan o

Doinnái aicéin fad bealtaine iarda
 fo raib éirí-amaí mór, yoir ceol amráin
 agus sians da jaic cínéal, sa fceannar.
 É na searbónaí ar fad niri ann agus n'
 raib fájra sa mballe aic an fear agus a
 éan agus an páise é sa fceabán. É
 an ta cóní éicé sin is fo ndeacá sé ~~éicé~~

land which could profitably be devoted to forestry. As early as 1809 Griffith reckoned that there were 6,000,000 acres of waste land and that half of this could be afforested. Schlich, a noted continental and Indian forester, said in 1885 that of the 3,900,000 acres of waste, half, or roughly 2,000,000 acres could grow trees. In the same year, Hull, a geologist, gave his opinion that 3,540,000 acres would be suitable, and a Dane named Howitz, an academic forester brought over by Gladstone to advise, stated with conviction that 4,000,000 acres of mountains and unproductive bogs would grow remunerative forests. Now, it should be remembered that all these estimates referred to waste land, that is land returned in statistics as barren and desolate coastlands and mountains, marshes, bogs and sand dunes - poor useless land yielding absolutely nothing, and that the estimators either through lack of knowledge of the country or of forestry were not competent to give opinions. The Departmental Committee had surveys carried out by trained foresters and for the first time arrived at an estimate which was not pure conjecture. They realized that waste land properly so called would not profitably grow trees and must be ruled out. Trees, like other plants, require a certain degree of soil fertility and will not grow on any soil so poor as to be entirely useless for agriculture. Their estimate included blocks of hill and mountain pasture large enough to be managed by a State department and smaller areas of rough and wet ground scattered through the agricultural lands.

Since 1908 progress has been made towards the goal pointed out by the Committee. The achievement has not been great as the difficulties encountered have been truly formidable. Work was hampered in the early days by lack of funds. The whole idea of forestry was new and did not appeal to the officials of the Treasury and for many years a paltry dole of 16,000 per annum was all that was available. Then the business of getting the land has been troublesome and slow. The country is divided between some 200,000 land owners and all these people have their own views about selling. Irish land is in small parcels, 12,000,000 acres

/or

7
 2 fcion c6m m6r sm ar an mbean juir
 5anncaij si p6sa cois6cra.

Dul amac agus do maic6n muirneac
 a f6gail ansin leis feim sa jellab6n an ea?
 adeir a fear. "M' bfuignn-se 6 mo crot
 a leicid a deanam 6"

"Nac mbeid m' emeac
 leis? agus nac f6idir linn na doirse agus
 na fuinneoga a daingniú 2 beid se' com
 sl6n sabaithe anseo ansin is d6 mbeid ar m' d6
 cosainc."

"Is mo muin6n c6 aar-sa 1
 n6 c6 aar-sa"

[Agus 'nuige nac mbead? Nac cosain se' do
 6eac is do cind com ^{naic} _{6s} deanf6d an c6ra ab?
 fearr a 6s aar arain 6? agus n6c6 maraig se
 faol-c6n faol feil b6ide seo jab6 c6raim?
 "C6 bfu6 d6inne ar maraig n6 nac maraig!

Nac raib' c6 an maor qn cindij leis
 maor mara6d an faol-c6n.
 "6 b6i c6n meas c6 aar-sa air n6n
 misce d6n-sa an oife a capic6n amuj ar
 caob an' 6st6be 1 bfuic6r na madraij alla
 da mbead se le m'ais."

6 jlaod si ar
 agus iosaig d6 sl6c6d

indeed were not intended to form economic forests supplying the timber needs of the locality. They were formed without any ideas of scientific principles, but they resulted in giving us what is probably the best furnished landscape in Europe. The clumps and groves, the park and hedgerow trees comprised of the foreign and native species with their foliage of varied hues gives to the Irish countryside an interest and a charm which it would be hard to excel. Also, in spite of their many failings as regards quality and quantity they have been for fifty years and still are our only sources of homegrown timber and are possibly our most valuable heritage from the landlord system. Planting began about 1760 and continued until about 1880 in which year statistics show that we had reached our optimum of forest cover, 374,000 acres for the whole of Ireland. That was the peak point and from that time to this, due to diminishing enthusiasm, hard times and the change of ownership brought about by the Land Acts the area has gone down and today even after many years of state planting in the North and in Aire it must be put at a smaller figure.

State action started in 1904 with the opening of a forestry school. At the same time a few well timbered estates were purchased, not so much with the idea of afforestation as to save them from the destruction which was bound to follow their dispersal to tenant farmers. No planting of any consequence was done other than the laying down of experimental plots at Avondale until 1908 when it became apparent that if new work was to be done an active state policy was essential. A Departmental Committee was set up in that year to examine the question and furnish recommendations. These recommendations were modest when compared with the grand schemes previously pressed on the Government but at least they were based on reality and common sense. They advocated the creation of 700,000 acres of new forests, 200,000 acres in large sized blocks to be the work of the state, and 500,000 acres in smaller areas to be laid down by County Councils and private persons. This 700,000 acres added to the existing private woodlands would give the country a total forest acreage of 1,000,000 acres which was suggested as the proper ultimate objective.

This figure fell far short of previous estimates of the area of

/land

A b'faca in aon mada ariam con
suaiceai leas 2^a adeir se

"Ní sin é an t-ócú is tuá-agam-sa air,
jur ró-suaiceai cá se-fo mbead sé af síor
in a suaice in jur duic agus é ^{beai} ~~deanam~~ an
deanam am céanna. O leat mé súil air an
cead la ^{deanam} ceap mé fo raib se cealy-rúnaí o'
ó sí af áicú air coin fada sin jur
faill sé sa deiread d' agus car éis faí
feisce da mbeidir leo a in ar ~~na~~
doirse agus ar na funneoga amai leo af spais-
teoireaci doib' fein. O'fagadar an páisce
af srannad sa jclabán agus
lena ais.

Af dul an bócar doib' inur beai in lae
agus ceol na smólaí agus na londaib' aobneas
ceol ar an mbean. O'fior ácar jur cáiní
ceol na jcláirseai agus na b'píob' inen ar
eiri na faoise ón amai agus cáiní fom
ar an mbean. O'fior ácar doib' áic' o' d'ba beag
soim an fia sa jceol sin ná in aon ceol
eile. mar n'p' raib' sé saor o' jmní ón
O'fag' na noimead ar dún se doras an tí
ar an bpáisce. Agus af curraige ar
an amai doib' jab jmní dátríre é.

Wm. J. R. ...

FORESTRY IN IRELAND.

Discussions on forestry in Ireland, since the time it first came to be talked of a good many years ago, have been very often founded on false premises. Development which is possible and development which is natural to the country and to its history has been criticised as unworthy of consideration and grandiose schemes have been advocated. Such schemes are usually inspired by forest development on the continent of Europe and entirely ignore the geographic, climatic and economic conditions here and our wealth of peat which replaces in great measure the forests which Germany, France and other countries depend on for their domestic fuel. It is intended this evening to discuss what has been done and what can be done to render the country and especially the rural parts, as self-sufficient in timber as possible.

Our primeval forests had mostly vanished by the beginning of the eighteenth century. They lay almost entirely in the rich lowlands on soils now devoted to agriculture. Their removal to make way for farming was in great measure justifiable economically and even if they had remained, they produced none of the soft wood timbers which form the bulk of our requirements. Irish native timber trees are oak, ash, elm, birch, alder and poplar with the oak and the ash predominating. There is no evidence that the mountain ranges were covered with forests in historic times. None of the native species mentioned could grow on their heathery slopes and the pine, which is ranked by some as an Irish species and which can exist on peat, does not appear to have been a common native tree, if it was here at all, during the past thousand years.

The want of trees resulting from the clearances of the native wood was to some extent made good during the late eighteenth and early nineteenth centuries by the planting done on the estates in the demesnes of the resident landlords. Species from England, the continent, America and Asia were imported in large numbers and planted for ornament and shelter at a time when the "Big House" was in its heyday. Country life was popular, money was plentiful and every landowner vied with his neighbour to make his demesne beautiful. These plantings did not, and

/indeed

"Ní jabfa mé éiriac níos fearde." adair
 se "mar cá ~~amo~~ croí dá rá l'yon go
 bfuil end eizme ag curim amac sa uibagla
 fillimise go beo."

"Ac céard a b'fearas don ceac nó don
 páisce nó do end ar b'í eile agus
 ansin ^{2u}

"Is cuma l'yon ~~le~~ fillpe me ^{2u}
 feill sise do-san an uirias seo ac
 ba m'ajaid a colac é.

Quare a d'foscladar an doras b'í
 ag fanaci leo ansin agus ~~fa~~
~~ceard f'airte an uiriam céana is b'í.~~
 é níos suaité ná b'í se-uriam céana. Ní
 raib cur-sios ar a ^{ard} shafaire agus é mar b'ead
 se ag parrad b'eri ag f'airt agus ag déanam
~~de~~ poljairdeasa. Ac ing an fear
 faor deara go raib fust ar a b'ead agus
 é dá lice anois agus arís.

B'naist ainreasé ar an ceire agus riz
 se im an élabáin. B'í an clabán
^{caire} far a raib agus é folain. Agus b'í
 fust air agus ar an talam ma aice.

fág leis an gclo nua, imstear dúinn sa réamháb, go raib an dá éiló eile díolta amad, agus cóireanna díob an-ghann, daora láimh féin, agus daor dá réir sin. Luaitheann an teasaibéirín an dódas atá aige go gcuideodá an leabhar le daoine nach bhfuil saeduilte acu atá as iarraid í a foghlaim - tá saothrú na saeduilte i n-a meast siúd, deir sé, i bhfad níos tréine ná mar bí sé riam roimhe sin. Gó cuspóir is tábóirtear go mór ná sin leis an leabhar, deir sé, freastal ar níos mó ná trí míllíon éireannach agus teastas a tabairt dóib sa teangaib is fearr a raodas i gcloinn ar a gcroide.

Mar sin, má's rud é nach ndéanna Young Ireland freastal ar bí i n-a gcuid sgríbhinní ar luict na saeduilte, ní h-é an fág a bí leis, nach mbéad léiteoirí, agus ceannuigeoirí freisin, le fáil le h-athair nuair a clobuailfí i n-saeduilte. Agus is cosaíuil, nuair a éus an Dáibisead sáidíteos don éilein - sa gcómórtas idir éine agus an éireannach beas faoi deist na teangaib - go mbfeileannaithe dó a duib sáidíteos a tabairt dó féin agus dá comradáidte, idir Old Ireland agus Young Ireland.

Cé an dearcad a bí as luict na saeduilte i dtosd a deapagad féin? An deap siad go n-imteodad sí? Cuid acu, ar nós Anghloib uí Súilleabháin, a deap. Cuid eile náir deap, ar nós an Neastáirí, a duairt, nuair a teastas comórtas ar an síonraileacht uaid, "fág is déas saeduilte i n-ghaillim". An raib droc-meas acu uaid, agus deifir ortá í a tréisirt. Má bí, ní raib tada le iad a scorad. Tréit cuid acu í - beasán, bhéirir, le dí-meas - móráin, ar maite (mar deap siad) le n-a gclainn. Cé go raib meas acu ar an teangaib agus tuisint acu ar a h-áilneacht. Gó bí daoine náir tréit. Tá fadhuise ann, 1824, náir maian le muinntir Éireannacha a gclainn a duar an scoil, faidéis go bhfoluimóidáib an déasla - rud a meallfáid iad le caidreacht a beid acu leis na saidhúiní Sasanaic nuair nachaidís go gailim. Na daoine deiseanna féin níon tréit siad uilig í. Duine do na ridirí caoraic ba saidhne i gceannar Conra i lár na naoimh aoisé déas, ní raib déasla aige, agus é bródaíuil nach raib.

Agus an méid féin a raib fonn ortá an saeduilte a tréisirt, náir é gnaite luict bolisairéadta iad a teastas? Náir cosaíla go nachd an teastas i gcloinn ortá ná ar na h-upper classes a raib an Nation a' caint fúla? Bhíon dó Séamus Ó Conraile nuair duairt sé go raib "the Irish Confederation" (na Young Irelanders ainmear an droc-saodail) a' cur síos "go léiteanna i mbéarla" "do daoine nach raib an eolas as a bhfuil sé an saeduilte," "faoi domplaí saireanna na hOllainne, na Beilge, na Róilainne agus an Tuáil" - bí an ceant aige, ad saidín sa méid seo - nach leo sin, ad leis na h-upper classes, a bí Young Ireland a' caint.

An luad féin a bí ar an Nation - sé pingne, tuastal lae rin oibre ari an am - comraic é gur le haith na h-upper classes sin a foillsicéad é. Connaic nuair an dódas a bí as an Dáibisead go sáidáid siad-sa an saeduilte. Bí an uibhóidáic faisúnta go léor i meast cuid do na ticeannaí raimh agus do luict na gceirid n-uasal. Dóid sin go h-áirid a sgríob an Nation. Fúiteann sé sin, bhéidir cuid don "stair" aistead a fáiltear i bhfillead an Dáibis. Is cosaíuil gur deastuic uad plámás a déanna le Marcaois Cloinne Riocaird - An leictir oisailte féin duite (ceann do na riosá is deise sa Voice of the Nation) - freasta ar ionnsuid a rinne seisean - tá sé cáidreacht agus plámásad. Duaird fúillead an Dáibis níon fúite fós. Múil sé an "Lament for Eoghan Ruadh" leis na línte seafóidéad:

Lig an bean sáccad cearc agus cuire ma
 spreas gan moín, gan araim. ^{cosair an}
 Buite agus an ciuma cearc ag caccad an fíor
 agus bion agus bisead croí air gur ing se
 cloas dá bean an la sin. ^{Quare cámp an}
 bean cuig féin beagan rug se ar a juma
 agus cuire púdar agus grán ann.

U deáman de biziúnac cá m
 carfís an dara mac You a mara is a
 pre ac freim ná deoi ní rac iscaic r
 do béal arís go deo, ar seisean leis an
 mada mór agus ~~apreata~~ aifeala a saoll
 air ná fadó roime sin a marair se e.
 O'Kofair se ar an mada dul raob.
 annij. ^{ac seard} Rinne an mada luige
 m arce an chabáin agus cosair ar a
 míte díceall ag cur a grá agus a dílseacia
 m púl dá máire. ^{car se e féin} ~~ar~~ ar a drim
 agus cuire a cosa san aer mar bead se
 ag ealaíon le car mó mada elle. ^{Níor}
 breainair se com suatceac araim is bí se
 anois ac ar sin ní corrod se, díreac
 mar bead fíor ar seard bí m dan do dá
 deá se amac.

B'sin é an céad uair leis na Blanca Roimé
sin naí ydearna sé comaire a máistir.

Maire a cinn faoi uile cleas ar an
máistir ní dearna sé ac breic ar dá
coise deirid na con le leat-lapín agus an
junna sa láim eile aige agus é a iarróimé
amici ~~ar sa an~~ tsráid o. Sa cinn céad a
deanfadh sé leis an mada ní éireod sé ma
seasam do ma luige b'i sé maire ^{a ing} faoi
máistir urcar faoi bun a chaise do o
Scálaiz sé i jecann nóiméid.

Az fillead don fear ^{ing sé fa dearna} comaire
^{fo raib} ceann de fuinnoga an ~~o~~ y breisce
mar breisfead ainmi i az dul pceac sa
seemra nó az tóice amai as. Az cuardí
na náice do ^{comaire} ~~comaire~~ sé madra alla since
o cluais fo Morball faoi bórd agus fan
deor ann. I seemra eile fuair sé a
inapín agus é ma codlad fo suairneac
sáin agus é ^{com} ~~com~~ slán is b'i sé maire
a ~~comaire~~ ^{comaire} ma codlad sa
jelicabán é az dul amai doib o.

ní raib baire an bí ar an Dáibísead, d'féadfa a rá, leis na fórsaí a bí ar taob na Saeilte. Céad iad na fórsaí sin?

I mbliadain a 1825, do péir Coimisiúnairí an Irish Education Inquiry, bí leat-milliún daoine ar a laob ("not less than 500,000") ané í an Saeilte a bhí ar a laob a bí i ndon úsáid a bhaint as an mbearta le haithéar díol agus ceannad, ad a daoine úsáid as an nSaeilte sa gcuid eile dá saol. Is dóigear tur méaduit na huimheada sin go ceann roinnt bliadan, i gcóineas le méadú líon ó'n pobuil i gcóitínne. Nuair a bí líon na ndaoine fós níos luza ná sead milliún, rinnead meastadán go raib 3,740,217 daoine i nÉirinn a labruitead an Saeilte "ar ócaidí nó do roca" ("occasionally or by preference"). Bí an Saeilte a' tosuid a' mead aimsear an Dáibíse, ad daoine na raib acu féin ad an béarla bí siad tuise dá bann sin éin beis a' ceapad go mba scríobtaí a bí sí a' mead ná mar bí. I mbliadain a 1848 meas Easarlóir an tÍomad díol do ceasas Críostaidhe an Duinnléitibí go mbead í an Saeilte an ceasas a' tuisead breis agus trí milliún do Duinntrin na hÉireann. Rinne sé an meastadán sin i ndiaid éille taob don séad a breitníú - comórtas idir laeú limistéir na Saeilte agus méadú líon na ndaoine an; cotarsna idir líon na ndaoine a tuise an Saeilte sa taob éin agus líon na ndaoine nán tuise sa leat eile; fairsinge limistéir na Saeilte taob éin agus taob ó deas don líne ó díodán na dFomacá (The Causeway) ear déal éta luain agus luimnead go dtí Dún Ceannainn ("the Port of Duncannon"). Tá mórán fiodhuise comaimsearad cunú i ndiaid a déile ar scáruibe le n-an linn, Donn Platt, a ceasbáineas go raib an Saeilte go fairsinge i cuile donndae i gcúige Luizean roim an Dnoé-Soeal - Saeilteoirí an ceoluid do na daoine i ndiaid éta Cliaé, Cill Dara agus Cill Manntáin - Saeilteoirí an tÍomlad ins na donndae eile.

Is léir mar sin go raib meastadán an Dáibíse nó-iseal nuair nár luaid sé mar éinneoirí Saeilte ad "tuairim a leat do na daoine taob éin do líne as Doine go Port Luize," agus roinnt daoine "i gcuid do na síeide taob éin don líne sin."

I mbliadain a 1839 a tuise an tÍ. Peadar Ó Laoisair. I gcólaiste éabháin i Mainistir Fearmuige a nuair sé an cuil deirid dá cuil meadon-stoilaideadta. Deir sé linn nár tuise sé nár go dtí go ndeada sé go naí Nuada i n-a fear óg go raib contadair an go n-imeadad an Saeilte - níod é go dtí sin gur tuise sé go raib dreomanna líonhaine daoine i nÉirinn na raib Saeilte acu. 'Sead, aimsir an Dáibíse ba Saeilteoirí iad tuairim is a leat don pobul; ba Saeiltead níos mó ná leat don tír.

Bí éirge na Saeilte go láidre agus go beo sa nSaeiltead sin. Bí aithne an Feactadair beo agus nua i gcónadtaí. Bí aithne máine cuile beo agus nua go leor i gcúige Muhan. Bí na Callanógaibí, Colm a' bailis agus fil na iad i ndáir a maiteas. Bí fíos ar an Dáibísead go raib "na mílte aithne" as na ceannceoirí Saeilte. Is léir, mar duhrann, go raib sé féin aineolaí orda, nó ní déarfad sé go raib siad éabhadad - is aistead an cineál éabhadais atá i n"election na Gaillimhe" nó i g"Cat éim an Féid".

Bí seanamóinead i nSaeilte go láidre i gcuid mór don tír n.á. Cúige Connad, Cúige Muhan, Co. Luize. Tá fiodhuise comaimsearad ar fáil faoi úsáid na Saeilte ins na síeide. Tá láimheoirí seanaoirí fásta ón am sin.

Muir cénic an fear céard bí sé
 car éis a déanam is beag nar capleá le
 brón agus caiceam ma-diáid é. Cuiréad

San áiz sin agus coigeáid
 leacís os a yonn mar deánfaí le laoi
 a jeobad bás af troid in afaid
 náimle a tíre.

