

W. H. H. H. H.

FORESTRY COMMISSION
RESEARCH BRANCH PAPER No. 29

SEED IDENTIFICATION NUMBERS.

Printed for Departmental Use
Forestry Commission
25 Savile Row
London, W.1

May 1965

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INTRODUCTION

From 1921 to 1956 all the stocks of seed used by the Forestry Commission were given an identification number based on an arbitrary plan. Each seed lot was numbered serially within each *year of receipt*. For example, 23/1 denotes the first lot of seed received in the Forest Year 1923, which year ran from 1st October 1922 to 30th September 1923.

A register of seed identification numbers was prepared annually and circulated to all local offices and forests. The numbers accompany the trees raised from the seed concerned throughout the whole of their life in the nursery and the forest, and will still serve a useful purpose for around 100 years after the seed was sown.

It is for this reason that the full series of lists has now been reprinted for circulation to all forests and offices concerned, as part of their permanent records.

After each serial number will be found: quantity, species, *crop year*, origin, vendor.

From the Forest Year 1957 onwards, a Permanent Seed Identification Code was used. This is described in the Appendix, which has been reproduced as it stands from the *Forestry Commission Journal*, No. 27, 1958.

Register of Identification Numbers.

The order of arrangement is as follows :—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor.

FOREST YEAR, 1921.

- 21/1 756 lbs.; *Pseudotsuga Douglasii*; 1920; U.S.A. (Reputed Washington); C. H. Manning Sons.
21/2 73 lbs.; *Larix europaea*; 1920; Italy (Cavalese); J. Stainer.
21/3 366 lbs.; *Picea excelsa*; 1920; Germany (Eberswalde); Faupel Bros.

- 21/4 167 lbs.; *Pinus sylvestris*; 1920; Scotland; Howden & Co.
- 21/5 35 lbs.; *Pinus sylvestris*; 1920; England (Tangham); own collection, extracted Bentley.
- 21/6 20 lbs.; *Pinus sylvestris*; 1920; England (W. Bilney); own collection, extracted Bentley.
- 21/7 50 lbs.; *Pinus sylvestris*; 1920; England (New Forest); own collection, extracted Bentley.
- 21/8 12 lbs.; *Pinus sylvestris*; 1920; England (Swaffham); own collection, extracted Bentley.
- 21/9 7 lbs.; *Pinus sylvestris*; 1920; England (Weyborne); own collection, extracted Bentley.
- 21/10 33 lbs.; *Pinus sylvestris*; 1920; England (Wimborne); own collection, extracted Bentley.
- 21/11 2 lbs.; *Pinus sylvestris*; 1920; England (Wokingham); own collection, extracted Bentley.
- 21/12 6 lbs.; *Pinus sylvestris*; 1920; England (Woolmer); own collection, extracted Bentley.
- 21/13 5 lbs.; *Pinus sylvestris*; 1920; England (Maiden Bradley); own collection, extracted Bentley.
- 21/14 5 lbs.; *Pinus sylvestris*; 1920; England (Alice Holt); own collection, extracted Bentley.
- 21/15 4 lbs.; *Pinus sylvestris*; 1920; Wales (Dolavon); own collection, extracted Bentley.
- 21/16 4 lbs.; *Pinus sylvestris*; 1920; England (W. Runton); own collection, extracted Bentley.
- 21/17 157 lbs.; *Pseudotsuga Douglasii*; 1920; (Reputed U.S.A.); E. de Hurst.
- 21/18 71 lbs.; *Pinus laricio* var. *Calabrica*; 1920; Italy (Calabria); Italian Government.
- 21/19 90 lbs.; *Pinus laricio*; 1920; Cyprus; Cyprus Government.
- 21/20 21 lbs.; *Pinus sylvestris*; 1919; Scotland; own collection, extracted Kingswood.
- 21/21 10½ lbs.; *Pinus sylvestris*; 1920; Scotland (Erechless and Fairburn); own collection, extracted Howden & Co.
- 21/22 7½ lbs.; *Pinus sylvestris*; 1920; Scotland (Beaufort); own collection, extracted Howden & Co.
- 21/23 8¼ lbs.; *Pinus sylvestris*; 1920; Scotland (Culburnie); own collection, extracted Howden & Co.
- 21/24 7½ lbs.; *Pinus sylvestris*; 1920; Scotland (Bonar Bridge); own collection, extracted Howden & Co.
- 21/25 12 lbs.; *Pinus sylvestris*; 1920; Scotland (Strathconon); own collection, extracted Howden & Co.
- 21/26 2 lbs.; *Pinus sylvestris*; 1920; Scotland (Glamis); own collection, extracted Smith and Melirum.
- 21/27 8½ lbs.; *Pinus sylvestris*; 1919; Scotland (Beaully); own collection, extracted B. Reid & Co.
- 21/28 1½ lbs.; *Pinus sylvestris*; 1919; Scotland (Deeside); own collection, extracted B. Reid & Co.

- 21/29 17 lbs.; *Pinus sylvestris*; 1920; Scotland (Morayshire); own collection, extracted B. Reid & Co.
- 21/30 6 lbs.; *Pinus sylvestris*; 1920; Scotland (Kincardine); own collection, extracted B. Reid & Co.
- 21/31 32 lbs.; *Pinus sylvestris*; 1920; Scotland (Speyside); own collection, extracted B. Reid & Co.
- 21/32 30 lbs.; *Pinus sylvestris*; 1920; Scotland (Altyre); own collection, extracted B. Reid & Co.
- 21/33 3 lbs.; *Pinus sylvestris*; 1920; Scotland (Cluny); own collection, extracted B. Reid & Co.
- 21/34 4 lbs.; *Pinus sylvestris*; 1920; Scotland (Logie Coldstone); own collection, extracted B. Reid & Co.
- 21/35 13 lbs.; *Pinus sylvestris*; 1920; Scotland (Deeside); own collection, extracted B. Reid & Co.
- 21/36 31 lbs.; *Pinus sylvestris*; 1920; Scotland (Jedburgh); own collection, extracted Smith and Meldrum.
- 21/37 9 lbs.; *Pinus sylvestris*; 1920; Scotland (New Luce); own collection, extracted Smith and Meldrum.
- 21/38 100 lbs.; *Pinus sylvestris*; 1920; Scotland (Morayshire); E. Wiseman.
- 21/39 18 lbs.; *Pinus sylvestris*; 1920; Scotland (Innes Estate); C. M. Black.
- 21/40 10 lbs.; *Pinus laricio*; 1920; Mediterranean Isle; B. Reid & Co. (ex J. Stainer).
- 21/41 2 lbs.; *Pinus laricio*; 1919; Corsica; B. Reid & Co. (ex Rafn).
- 21/42 4½ lbs.; *Pinus montana* var. *uncinata*; 1920; Scotland (Glentres); own collection, extracted Smith and Meldrum.
- 21/43 5 lbs.; *Larix europaea*; 1918; Scotland (Loch Broom); own collection, extracted Kingswood.
- 21/44 185½ lbs.; *Larix europaea*; 1920; Scotland (N.E. Division); own collection, extracted Smith and Meldrum.
- 21/45 7½ lbs.; *Pseudotsuga Douglasii*; 1920; Scotland (Beaufort); own collection, extracted Howden & Co.
- 21/46 26 lbs.; *Pseudotsuga Douglasii*; 1920; Scotland (N.E. Division); own collection, extracted Smith and Meldrum.
- 21/47 6 lbs.; *Pseudotsuga Douglasii*; 1920; Scotland (Kinnordy); own collection, extracted B. Reid & Co.
- 21/48 4½ lbs.; *Picea excelsa*; 1920; Scotland (Atholl); own collection, extracted Smith and Meldrum.
- 21/49 1 lb.; *Picea omorica*; 1920; Serbia; Gift, Landowners Co-operative Forestry Society.
- 21/50 358 lbs.; *Fagus sylvatica*; 1920; Scotland (Beaufort); own collection, cleaned Howden & Co.
- 21/51 10 lbs.; *Fagus sylvatica*; 1920; Scotland (Invergarry); own collection, cleaned Howden & Co.
- 21/52 1.298 lbs.; *Fagus sylvatica*; 1920; Scotland (N.E. Division); own collection; cleaned Craibstone, 1921.
- 21/53 2 lbs.; *Acer pseudoplatanus*; 1920; Scotland (Craibstone); own collection.

21/54 6 lbs.; *Ulmus montana*; 1920; Scotland (Tulliallan); own collection.

21/55 1 lb.; *Betula verrucosa*; 1920; Scotland (Glen Righ); own collection.

21/56 $\frac{1}{2}$ lb.; *Alnus incana*; 1920; Scotland (Borgie); own collection.

FOREST YEAR, 1922.

- 22/1 112 lbs.; *Pinus maritima*; 1921; France (Landes); Vil-morin-Andrieux.
- 22/2 100 lbs.; *Larix europaea*; 1921; Italy (Tyrol: reputed Pusterthal); A. Grunwald.
- 22/3 762 lbs.; *Larix europaea*; 1920; Italy (Tyrol: Cavalese); J. Stainer.
- 22/4 111 lbs.; *Larix europaea*; 1921; Switzerland (Engadine: alt. 4,000-5,000 ft.); J. J. Roner.
- 22/5 1,981 lbs.; *Larix europaea*; 1921; Italy (Tyrol: reputed Pusterthal); A. Grunwald.
- 22/6 102 lbs.; *Picea excelsa*; 1921; origin unknown; A. Grunwald.
- 22/7 5 lbs.; *Pinus sylvestris*; 1921; France (Hagenau, Alsace); A. Gambs.
- 22/8 22 lbs.; *Larix europaea*; 1921; Silesia (Liebenthal); A. Gebauer.
- 22/9 46 lbs.; *Larix europaea*; 1921; Italy (Tyrol, Vintschgau); Wallpach-Schwanenfeld.
- 22/10 10 lbs.; *Pinus cembra*; 1921; origin unknown; Wallpach-Schwanenfeld.
- 22/11 212 lbs.; *Pinus laricio*; 1921; Corsica; J. Pantalacci.
- 22/12 1,126 lbs.; *Pinus laricio*; 1921; Corsica; J. Grimaldi.
- 22/13 54 lbs.; *Alnus incana*; 1921; Germany; C. Appel.
- 22/14 663 lbs.; *Picea excelsa*; 1921; Germany; C. Appel.
- 22/15 2 lbs.; *Picea alba*; 1921; U.S.A. (Maine); T. J. Lane.
- 22/16 10 lbs.; *Pinus ponderosa*; 1921; U.S.A. (Pacific Coast); T. J. Lane.
- 22/17 10 lbs.; *Thuja gigantea*; 1921; U.S.A. (Washington); T. J. Lane.
- 22/18 10 lbs.; *Sequoia sempervirens*; 1921; U.S.A. (Pacific Coast); T. J. Lane.
- (22/19 4,000 lbs.; *Pseudotsuga Douglasii*; 1921; Canada (Lower Fraser Valley, British Columbia, considerably West of Hope); Canadian Government.
- (22/20 3,000 lbs.; *Picea sitchensis*; 1921; Canada (Queen Charlotte Islands, British Columbia); Canadian Government.
- 22/21 47 lbs.; *Larix europaea*; 1921; Italy (Tyrol, Pusterthal); Wallpach-Schwanenfeld.
- 22/22 300 lbs.; *Picea excelsa*; 1921; Germany (Black Forest); J. Rafn.
- 22/23 750 lbs.; *Larix europaea*; 1921; Switzerland (Alps, alt. 2,000 ft.) J. Rafn.

- 22/24 10 lbs.; *Pinus montana* var. *pumilio*; 1921; Origin unknown; Wallpach-Schwanefeld.
- 22/25 100 lbs.; *Tsuga heterophylla*; 1921; Canada; Canadian Government.
- 22/26 3 ozs.; *Larix europaea*; 1921; Poland (Chelm Mountains); Polish Government.
- 22/27 110 lbs.; *Pinus laricio*; 1921; Corsica; P. Spinosi.
- 22/28 220 lbs.; *Pinus laricio*; 1921; Corsica; O. J. Rossi.
- 22/29 966 lbs.; *Pinus laricio*; 1921; Corsica; J. M. Dumas.
- 22/30 96 lbs.; *Larix europaea*; 1921; Reputed Silesia; A. Grunwald.
- 22/31 476 lbs.; *Pseudotsuga Douglasii*; 1921; U.S.A., American Forestry Association.
- 22/32 80 lbs.; *Pinus insignis*; 1921; New Zealand; Cooper.
- 22/33 164 lbs.; *Pinus sylvestris*; 1921; England (Aldershot military area); own collection, extracted Bentley.
- 22/34 61 lbs.; *Pinus sylvestris*; 1921; England (Elvedon estate); own collection, extracted Bentley.
- 22/35 146 lbs.; *Pinus sylvestris*; 1921; England (Pyestock Wood and military areas, Fleet); own collection, extracted Bentley.
- 22/36 144 lbs.; *Pinus sylvestris*; 1921; England (Culford Estate, Bury St. Edmunds); own collection, extracted Bentley.
- 22/37 59 lbs.; *Pinus sylvestris*; 1921; England (felled and scattered trees, Crowthorne); own collection, extracted Bentley.
- 22/38 138 lbs.; *Pinus sylvestris*; 1921; England (Frensham plantations on heath); own collection, extracted Bentley.
- 22/39 55 lbs.; *Pinus sylvestris*; 1921; England (Sir Percy Wyndham's plantations, Rogate); own collection, extracted Bentley.
- 22/40 351 lbs.; *Pinus sylvestris*; 1921; England (Lynford Estate, Mundford); own collection, extracted Bentley.
- 22/41 101 lbs.; *Pinus sylvestris*; 1921; England (Brookwood cemetery and military areas); own collection, extracted Bentley.
- 22/42 160 lbs.; *Pinus sylvestris*; 1921; England (Cockley Cley Estate, Swaffham); own collection, extracted Bentley.
- 22/43 29 lbs.; *Pinus sylvestris*; 1921; England (felled trees on Commission's area, Crowthorne); own collection, extracted Bentley.
- 22/44 54 lbs.; *Pinus sylvestris*; 1921; England (young Scots pine areas, Alice Holt); own collection, extracted Bentley.
- 22/45 50 lbs.; *Pinus sylvestris*; 1921; England (military areas, Greatham); own collection, extracted Bentley.
- 22/46 137 lbs.; *Pinus sylvestris*; 1921; England (Woolmer Forest); own collection, extracted Bentley.
- 22/47 81 lbs.; *Pinus sylvestris*; 1921; England (Bramshott, Ludshott Commons and Mr. Whittaker's estate); own collection, extracted Bentley.
- 22/48 18 lbs.; *Pinus sylvestris*; 1921; England (Brandon Park estate, Brandon); own collection, extracted Bentley.

- 22/49 15 lbs.; *Pinus sylvestris*; 1921; England (West Runton district); own collection, extracted Bentley.
- 22/50 10 lbs.; *Pinus sylvestris*; 1921; England (Whitehall, Headley and White estates, Bordon military areas); own collection, extracted Bentley.
- 22/51 8 lbs.; *Pinus sylvestris*; 1921; England (Commission's area, Hindhead); own collection, extracted Bentley.
- 22/52 4 lbs.; *Pinus sylvestris*; 1921; England (Royal Pavilion plantations, Aldershot); own collection, extracted Bentley.
- 22/53 3 lbs.; *Pinus laricio* var *Austriaca*; 1921; England (Royal Pavilion plantations, Aldershot); own collection, extracted Bentley.
- 22/54 3 lbs.; *Pinus laricio*; 1921; England (Royal Pavilion plantations, Aldershot); own collection, extracted Bentley.
- 22/55 3 lbs.; *Pinus sylvestris*; 1921; England (Glynley estate, Pevensey); own collection, extracted Bentley.
- 22/56 9 lbs.; *Cupressus macrocarpa*; 1921; England (Glynley estate, Pevensey); own collection, extracted Bentley.
- 22/57 6 lbs.; *Pinus sylvestris*; 1921; England (military area, Camberley); own collection, extracted Bentley.
- 22/58 1 lb.; *Pinus maritima*; 1921; England (military area, Camberley); own collection, extracted Bentley.
- 22/59 8 lbs.; *Pinus maritima*; 1921; England (Fleet plantations); own collection, extracted Bentley.
- 22/60 10 lbs.; *Pinus pinca*; 1921; England (Lord Selborne's estate, Greatham); own collection, extracted Bentley.
- 22/61 1 lb.; *Pinus laricio*; 1921; England (Lord Selborne's estate, Greatham); own collection, extracted Bentley.
- 22/62 3 lbs.; *Pinus laricio*; 1921; England (Dunster); own collection, extracted Bentley.
- 22/63 2 lbs.; *Pinus sylvestris*; 1921; England (Station plantations, Privett, Basing Park); own collection, extracted Bentley.
- 22/64 3 lbs.; *Pinus sylvestris*; 1921; England (Mrs. Gooch's plantations, Godalming); own collection, extracted Bentley.
- 22/65 2 lbs.; *Larix europaea*; 1921; England (Eggesford); own collection, extracted Bentley.
- 22/66 2 lbs.; *Pinus maritima*; 1921; England (Woolmer Forest); own collection, extracted Bentley.
- 22/67 1 lb.; *Pinus laricio*; 1921; England (felled areas, Crowthorne); own collection, extracted Bentley.
- 22/68 14 lbs.; *Pinus sylvestris*; 1921; England (military woods, Normandy, Guildford); own collection, extracted Bentley.
- 22/69 1 lb.; *Pinus sylvestris*; 1921; England (Ashdown Forest); own collection, extracted Bentley.
- 22/70 228 lbs.; *Pinus laricio*; 1921; Corsica: Grimaldi.
- 22/71 205 lbs.; *Pinus laricio*; 1921; Corsica: Dumas.
- 22/72 136 lbs.; *Pinus laricio*; 1921; Corsica: Dumas.
- 22/73 14 lbs.; *Pinus sylvestris*; 1920; Scotland (S.E. Division); own collection, extracted Tulliallan.

- 22/74 4½ lbs.; *Pinus sylvestris*; 1921; Scotland (Firpark Wood, Carnwath); own collection, extracted Tulliallan.
- 22/75 55 lbs.; *Pinus sylvestris*; 1921; Scotland (Charterhall Wood Duns); own collection, extracted Tulliallan.
- 22/76 145 lbs.; *Pinus sylvestris*; 1921; Scotland (Altyre Wood, Forres); own collection, extracted Tulliallan.
- 22/77 63 lbs.; *Pinus sylvestris*; 1921; Scotland (Drynie Wood, Kessock); own collection, extracted Tulliallan.
- 22/78 51½ lbs.; *Pinus sylvestris*; 1921; Scotland (Boblainy Wood, Beauly); own collection, extracted Tulliallan.
- 22/79 14 lbs.; *Pinus sylvestris*; 1921; Scotland (Swinnie Bean, Jedburgh); own collection, extracted Tulliallan.
- 22/80 37 lbs.; *Pinus sylvestris*; 1921; Scotland (Tulliallan, Kincardine-on-Forth); own collection, extracted Tulliallan.
- 22/81 11 lbs.; *Pinus sylvestris*; 1921; Scotland (Mulbuie Wood, Muir of Ord); own collection, extracted Tulliallan.
- 22/82 1 lb.; *Pinus sylvestris*; 1921; Scotland (Loch Talla, Aberfeldy); own collection, extracted Seaton.
- 22/83 35 lbs.; *Pinus sylvestris*; 1921; Scotland (Donside); own collection, extracted Seaton.
- 22/84 180 lbs.; *Pinus sylvestris*; 1921; Scotland (Morayshire); own collection, extracted Seaton.
- 22/85 28 lbs.; *Pinus sylvestris*; 1921; Scotland (Innes); own collection, extracted Seaton.
- 22/86 28 lbs.; *Pinus sylvestris*; 1921; Scotland (Forfarshire); own collection, extracted Seaton.
- 22/87 2½ lbs.; *Larix europaea*; 1921; Scotland (Monaughty); own collection, extracted Seaton.
- 22/88 20 lbs.; *Larix europaea*; 1920; Scotland (Deeside); own collection, extracted Forfar (Smith & Meldrum).
- 22/89 1 lb.; *Larix europaea*; 1921; Scotland (Mulbuie Wood, Muir of Ord); own collection, extracted Tulliallan.
- 22/90 3½ lbs.; *Pinus montana* var. *uncinata*; 1921; Scotland (Dawyck, Stobo); own collection, extracted Tulliallan.
- 22/91 ¼ lb.; *Pinus montana* var. *uncinata*; 1921; Scotland (Eshiels, Peebles); own collection, extracted Tulliallan.
- 22/92 66 lbs.; *Abies nobilis*; 1921; Scotland (Benmore, Kilmun); own collection, extracted Tulliallan.
- 22/93 20 lbs.; *Pinus laricio*; 1920; Reputed Calabria; Ben Reid & Co. (ex Stainer) gift.
- 22/94 1 lb.; *Pinus ponderosa*; 1921; U.S.A.; Ben Reid & Co. (ex Katzenstein) exchange.
- 22/95 1 lb.; *Pinus jeffreyi*; 1921; U.S.A.; Ben Reid & Co. (ex Katzenstein); exchange.
- 22/96 1 lb.; *Pinus insignis*; 1921; France; Ben Reid & Co. (ex Vilmorin); exchange.
- 22/97 2 lbs.; *Pinus montana* var. *uncinata*; 1921; France; Ben Reid & Co. (ex Vilmorin); exchange.
- 22/98 1 lb.; *Pinus sylvestris*; 1921; Scotland (Ballochbuie); H.M. the King.

- 22/99 3 lbs.; *Hippophae rhamnoides*; 1921; origin unknown; Ben Reid & Co. (ex Vilmorin); exchange.
- 22/100 1 lb.; *Robinia pseudacacia*; 1921; origin unknown; Ben Reid & Co. (ex Vilmorin); exchange.
- 22/101 2,200 seedlings (2 yr.); *Hippophae rhamnoides*; 1919; France; Ben Reid & Co. (ex Vilmorin); exchange.
- 22/102 9,700 seedlings (2 yr.); *Acer pseudoplatanus*; date unknown; origin unknown; Ardgoil Estate.
- 22/103 4,000 seedlings (2 yr.); *Acer pseudoplatanus*; date unknown; origin unknown; Ardgoil Estate.
- 22/104 3,000 seedlings (2 yr.); *Acer pseudoplatanus*; date unknown; origin unknown; Garscube Estate.
- 22/105 7,000 transplants (2 + 2); *Fagus sylvatica*; date unknown; origin unknown; Ben Reid & Co.
- 22/106 8,700 transplants (2 + 2); *Larix europaea*; date unknown; origin unknown; Breadalbane Estate (probably ex Rafn).
- 22/107 15,500 transplants (2 + 1); *Larix europaea*; date unknown; origin unknown; Breadalbane Estate (probably ex Rafn).
- 22/108 5,000 seedlings (2 yr.); *Larix europaea*; date unknown; origin unknown; Breadalbane Estate (probably ex Rafn).
- 22/109 600 plants (12"/24"); *Picea sitchensis*; date unknown; origin unknown; Breadalbane Estate (probably ex Rafn).
- 22/110 2,000 plants (6"/9"); *Picea sitchensis*; date unknown; origin unknown; Breadalbane Estate (probably ex Rafn).
- 22/111 Seedlings (2 yr.); *Pinus laricio*; date unknown; origin unknown; Smith & Meldrum.
- 22/112 152,500 seedlings (2 yr.); *Pinus laricio*; date unknown; origin unknown; W. Wiseman (ex Otto Bottisher).
- 22/113 4 plants (16" x 24"); *Picea Breweriana*; date unknown; origin unknown; Haggerstone Estate.
- 22/114 220,000 transplants (2 + 1); *Pinus sylvestris*; date unknown; origin unknown; Aireton.
- 22/115 200,000 transplants (2 + 1); *Pseudotsuga Douglasii*; date unknown, origin unknown; Aireton.
- 22/116 100,000 transplants (2 + 1); *Pinus sylvestris*; date unknown; origin unknown; Little & Ballantyne.
- 22/117 66,000 seedlings (2 yr.); *Larix leptolepis*; date unknown; origin unknown; English Forestry Association.
- 22/118 22,600 transplants (2 + 1); *Pinus sylvestris*; date unknown; origin unknown; Slocock.
- 22/119 283 bushels; *Quercus pedunculata*; 1921; England (New Forest); own collection.
- 22/120 31½ bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Dean Forest); own collection.
- 22/121 1 bushel; *Quercus pedunculata*; 1921; England (Selby); own collection.
- 22/122 4 bushels; *Quercus pedunculata*; 1921; England (Gwydyr); own collection.
- 22/123 7 bushels; *Quercus pedunculata*; 1921; England (Wigmore); own collection.

- 22/124 7 bushels; *Castanea vesca*; 1921; England (Haldon); own collection.
- 22/125 16 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Quantocks); own collection.
- 22/126 19 bushels; *Castanea vesca*; 1921; England (Dunster); own collection.
- 22/127 1 bushel; *Castanea vesca*; 1921; England (Eggesford); own collection.
- 22/128 128 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Rendlesham); own collection.
- 22/129 130 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Swaffham); own collection.
- 22/130 55 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Brackley); own collection.
- 22/131 7 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Apethorpe); own collection.
- 22/132 $13\frac{1}{2}$ bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Frensham); own collection.
- 22/133 221 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1921; England (Culford and Norwich); own collection.
- 22/134 $46\frac{1}{2}$ bushels; *Castanea vesca*; 1921; England (New Forest); own collection.
- 22/135 40 bushels; *Castanea vesca*; 1921; England (Bere); own collection.
- 22/136 70 bushels; *Castanea vesca*; 1921; England (Dean Forest); own collection.
- 22/137 $6\frac{1}{2}$ bushels; *Castanea vesca*; 1921; England (Delamere); own collection.
- 22/138 $\frac{1}{2}$ bushel; *Castanea vesca*; 1921; England (Vaughan); own collection.
- 22/139 20 bushels; *Castanea vesca*; 1921; England (Quantocks); own collection.
- 22/140 5 bushels; *Castanea vesca*; 1921; England (Elvedon); own collection.
- 22/141 121 bushels; *Castanea vesca*; 1921; England (Frensham); own collection.
- 22/142 6 bushels; *Fraxinus excelsior*; 1921; England (Dean Forest); own collection.
- 22/143 3 bushels; *Fraxinus excelsior*; 1921; England (Thornthwaite); own collection.
- 22/144 23 bushels; *Fraxinus excelsior*; 1921; England (Allerston); own collection.
- 22/145 3 bushels; *Fraxinus excelsior*; 1921; England (Eggesford); own collection.
- 22/146 $1\frac{1}{2}$ bushels; *Fraxinus excelsior*; 1921; England (Apethorpe); own collection.
- 22/147 14 bushels; *Acer pseudoplatanus*; 1921; England (Thornthwaite); own collection.
- 22/148 $\frac{1}{2}$ bushel; *Acer pseudoplatanus*; 1921; England (Eggesford); own collection.

- 22/149 2 bushels; *Acer pseudoplatanus*; 1921; England (Ape-
thorpe); own collection.
 22/150 2 bushels; *Acer pseudoplatanus*; 1921; England (Frensham);
own collection.
 22/151 2 bushels; *Acer pseudoplatanus*; 1921; England (Culford
and Norwich); own collection.
 22/152 $\frac{1}{2}$ bushel; *Pyrus aucuparia*; 1921; England (Rothbury);
own collection.
 22/153 12 bushels; *Carpinus Betulus*; 1921; England (Apethorpe);
own collection.
 22/154 103 $\frac{1}{2}$ bushels; *Fagus sylvatica*; 1921; England (Culford and
Norwich); own collection.
 22/155 200,000 seedlings (1 yr.); *Larix europaea*; 1921; origin
unknown; W. Smith & Son (ex Stainer).

CURRENT LITERATURE.

Indian Forester, January, 1922.

A Dissertation Upon Forest Finance is an interesting article for officers with a mathematical mind. It attempts to prove that compound interest should not be allowed in working out the financial results of a normal forest. Calculations of the financial rotations in India have indicated the advisability of adopting short rotations. The object of the article is to disprove these conclusions.

The Conversion of Coppice and Coppice with Standards to High Forest is interesting and advocates a method very similar to the system now in force in the Tintern Woods (Ambert's system).

Indian Forester, April, 1922.

Officers who use Brandis' Hypsometer will find some supplementary tables for use with this instrument, certain errors in the original tables having been discovered.

Indian Forester, July, 1922.

La Méthode du Contrôle for Selection Forests (F. W. Champion) explains the methods of managing selection forests in Switzerland by means of an intensive study of the periodic increment. The article is interesting, but the method is far too elaborate for present use in British woods.

Artificial Reproduction (Trowscoed), begun in the June issue, continued and concluded, deals with nursery work, direct sowings, planting and the tending of plantations in India. It contains remarks which are of interest in our afforestation work.

A Short Criticism of a Dissertation upon Forest Finance (S. A. Vahid) continues the discussion begun in previous numbers.

Indian Forester, September, 1922.

Storage of Conifer Seed.—Figures are given showing the results obtained by Mr. C. R. Tillotson, of the United States forest service, in storing conifer seeds of six species in various containers, over a period

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR 1923.

The order of arrangement is as follows :—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor.

- 23/1 8 lbs.; *Pinus laricio* var. *Calabrica*; 1922; Italy (Calabria); Italian Government.
- 23/2 1,007 lbs.; *Larix europaea*; 1922; Italian Tyrol; J. J. Roner.
- 23/3 175 lbs.; *Picea excelsa*; 1922; Italian Tyrol; J. J. Roner.
- 23/4 962 lbs.; *Larix europaea*; 1922; Italy (reputed Pusterthal); A. Grunwald.
- 23/5 197 lbs.; *Picea excelsa*; 1922; Presumed Italy (Tyrol); A. Grunwald.
- 23/6 640 lbs.; *Pinus laricio*; 1922; Corsica; O. J. Rossi.
- 23/7 433 lbs.; *Pinus laricio*; 1922; Corsica; P. Spinosi.
- 23/8 40 $\frac{3}{4}$ lbs.; *Larix europaea*; 1922; Silesia (Liebenthal); A. Gebauer.
- 23/9 $\frac{1}{4}$ lb.; *Tsuga Canadensis*; 1922; U.S.A.; T. J. Lane.
- 23/10 $\frac{1}{4}$ lb.; *Pinus strobus*; 1922; U.S.A.; T. J. Lane.
- 23/11 $\frac{1}{4}$ lb.; *Pseudotsuga Douglasii*; 1922; U.S.A. (Colorado); T. J. Lane.
- 23/12 1 lb.; *Pinus Jeffreyi*; 1922; U.S.A.; T. J. Lane.
- 23/13 1 lb.; *Cupressus sempervirens*; 1922; U.S.A.; T. J. Lane.
- 23/14 1 lb.; *Cupressus macrocarpa*; 1922; U.S.A.; T. J. Lane.
- 23/15 4 lbs.; *Picea alba*; 1922; U.S.A.; T. J. Lane.
- 23/16 5 lbs.; *Sequoia sempervirens*; 1922; U.S.A.; T. J. Lane.
- 23/17 59 lbs.; *Pinus maritima*; 1922; France (Landes); Vil-morin-Andrieux.
- 23/18 56 $\frac{3}{4}$ lbs.; *Larix europaea*; 1922; France (Embrun forest, Gap, altitude 5,000 feet); French Forestry Service.
- 23/19 73 lbs.; *Fagus sylvatica*; 1922; England (School Division); own collection.
- 23/20 28 lbs.; *Fraxinus excelsior*; 1922; England (School Division); own collection.
- 23/21 7 lbs.; *Acer pseudoplatanus*; 1922; England (School Division); own collection.
- 23/22 17 lbs.; *Pinus montana* var. *pumilio*; 1922; Italy (Tyrol); Wallpach Schwanenfeld.
- 23/23 638 lbs.; *Pinus laricio*; 1922; Corsica; J. Pantalacci.
- 23/24 6 lbs.; *Pinus ponderosa*; 1922; U.S.A.; T. J. Lane.
- 23/25 500 lbs.; *Pinus laricio*; 1922; Corsica; J. Grimaldi.
- 23/26 41 lbs.; *Abies nobilis*; 1922; Scotland; D. W. Smith.
- 23/27 55 lbs.; *Pinus montana* var. *uncinata*; 1922; Denmark; J. Rafn.
- 23/28 12 lbs.; *Hippophae rhamnoides*; 1922; origin unknown. J. Rafn.
- 23/29 1 lb.; *Pinus Thunbergii*; 1922; origin unknown; J. Rafn.

- 23/30 435½ lbs.; *Pinus laricio*; 1922; Corsica; O. J. Rossi.
 23/31 232½ lbs.; *Pinus laricio*; 1922; Corsica; J. Grimaldi.
 23/32 501 lbs.; *Larix europaea*; 1922; Italian Tyrol; J. J. Roner.
 23/33 214 lbs.; *Pinus laricio*; 1922; Corsica; O. J. Rossi.
 23/34 211 lbs.; *Pinus laricio*; 1922; Corsica; P. Spinosi.
 23/35 37½ lbs.; *Pinus maritima*; 1922; France (Landes); Vilmorin-Andrieux.
 23/36 22 lbs.; *Pinus montana* var. *pumilio*; 1922; Italy (Tyrol); Wallpach-Schwanenfeld.
 23/37 468 lbs.; *Picea sitchensis*; 1922; U.S.A.; Gift from American Forestry Association.
 23/38 575 lbs.; *Larix europaea*; 1922; Italian Tyrol; J. J. Roner.
 23/39 3,079 lbs.; *Fagus sylvatica*; 1922; England (New Forest); own collection.
 23/40 350 lbs.; *Fagus sylvatica*; 1922; England (Bere); own collection.
 23/41 325 lbs.; *Fagus sylvatica*; 1922; England (Parkhurst); own collection.
 23/42 2,520 lbs.; *Fagus sylvatica*; 1922; England (Dean Forest); own collection.
 23/43 7 lbs.; *Fagus sylvatica*; 1922; England (Ampthill); own collection.
 23/44 672 lbs.; *Fagus sylvatica*; 1922; England (Salcey); own collection.
 23/45 56 lbs.; *Fagus sylvatica*; 1922; England (Allerston); own collection.
 23/46 418 lbs.; *Fagus sylvatica*; 1922; England (Brackley); own collection.
 23/47 42 lbs.; *Fagus sylvatica*; 1922; England (Swaffham); own collection.
 23/48 310 lbs.; *Fagus sylvatica*; 1922; England (Cannock); own collection.
 23/49 60 lbs.; *Fagus sylvatica*; 1922; Wales (Gwydyr); own collection.
 23/50 20 lbs.; *Fagus sylvatica*; 1922; Wales (Vaughan); own collection.
 23/51 518 lbs.; *Fagus sylvatica*; 1922; England (Tintern); own collection.
 23/52 50 lbs.; *Fagus sylvatica*; 1922; England (Eggesford); own collection.
 23/53 50 lbs.; *Fagus sylvatica*; 1922; England (Halwill); own collection.
 23/54 60 lbs.; *Fagus sylvatica*; 1922; England (Haldon); own collection.
 23/55 75 lbs.; *Fagus sylvatica*; 1922; England (Bodmin); own collection.
 23/56 100 lbs.; *Fagus sylvatica*; 1922; England (Exmoor); own collection.
 23/57 150 lbs.; *Fagus sylvatica*; 1922; England (Quantocks); own collection.

- 23/58; 75 lbs.; *Fagus sylvatica*; 1922; England (Alice Holt); own collection.
- 23/59 61 lbs.; *Fagus sylvatica*; 1922; England (Woolmer); own collection.
- 23/60 130 lbs.; *Fagus sylvatica*; 1922; England (Chiddingfold); own collection.
- 23/61 148 lbs.; *Fagus sylvatica*; 1922; England (Elvedon); own collection.
- 23/62 441 lbs.; *Fagus sylvatica*; 1922; England (Bramshill); own collection.
- 23/63 231 lbs.; *Fagus sylvatica*; 1922; England (Rushford); own collection.
- 23/64 100 lbs.; *Fagus sylvatica*; 1922; England (Culford); own collection.
- 23/65 353 lbs.; *Fagus sylvatica*; 1922; England (Hengrave); own collection.
- 23/66 9 lbs.; *Fagus sylvatica*; 1922; England (Downham); own collection.
- 23/67 80 lbs.; *Fagus sylvatica*; 1922; England (Tring); own collection.
- 23/68 668 lbs.; *Fagus sylvatica*; 1922; England (Great Abington); own collection.
- 23/69 318 lbs.; *Fagus sylvatica*; 1922; England (Babraham); own collection.
- 23/70 403 lbs.; *Fagus sylvatica*; 1922; England (Guildford); own collection.
- 23/71 112 lbs.; *Fagus sylvatica*; 1922; England (West Dean); own collection.
- 23/72 700 lbs.; *Fagus sylvatica*; 1922; England (Paddockhurst); own collection.
- 23/73 100 lbs.; *Quercus sessiliflora*; 1922; England (Parkhurst); own collection.
- 23/74 887 lbs.; *Quercus sessiliflora* and *Quercus pedunculata*; 1922; England (Dean Forest); own collection.
- 23/75 75 lbs.; *Quercus pedunculata*; 1922; England (Brackley); own collection.
- 23/76 1,900 lbs.; *Quercus pedunculata* and *Quercus sessiliflora*; 1922; England (Swaffham); own collection.
- 23/77 60 lbs.; *Quercus sessiliflora*; 1922; Wales (Gwydyr); own collection.
- 23/78 316 lbs.; *Quercus sessiliflora* and *Quercus pedunculata*; 1922; England (Dymock); own collection.
- 23/79 240 lbs.; *Quercus sessiliflora* and *Quercus pedunculata*; 1922; England (Exmoor); own collection.
- 23/80 772 lbs.; *Quercus pedunculata*; 1922; England (Alice Holt); own collection.
- 23/81 713 lbs.; *Quercus pedunculata*; 1922; England (Woolmer); own collection.
- 23/82 1,365 lbs.; *Quercus pedunculata*; 1922; England (North Chapel); own collection.

- 23/83 4,970 lbs.; *Quercus pedunculata*; 1922; England (Chiddingfold); own collection.
- 23/84 50 lbs.; *Quercus pedunculata*; 1922; England (Corner Farm); own collection.
- 23/85 443 lbs.; *Quercus pedunculata*; 1922; England (Bramshill); own collection.
- 23/86 5 lbs.; *Quercus pedunculata*; 1922; England (Rushford); own collection.
- 23/87 60 lbs.; *Quercus pedunculata*; 1922; England (Hengrave); own collection.
- 23/88 194 lbs.; *Quercus pedunculata*; 1922; England (Guildford); own collection.
- 23/89 4 lbs.; *Acer pseudoplatanus*; 1922; England (Dean Forest); own collection.
- 23/90 300 lbs.; *Acer pseudoplatanus*; 1922; England (Salcey); own collection.
- 23/91 20 lbs.; *Acer pseudoplatanus*; 1922; Wales (Gwydyr); own collection.
- 23/92 144 lbs.; *Acer pseudoplatanus*; 1922; England (Tintern); own collection.
- 23/93 50 lbs.; *Acer pseudoplatanus*; 1922; England (Alice Holt); own collection.
- 23/94 112 lbs.; *Carpinus betulus*; 1922; England (Dean Forest); own collection.
- 23/95 40 lbs.; *Carpinus betulus*; 1922; England (Rushford); own collection.
- 23/96 21 lbs.; *Alnus glutinosa*; 1922; England (Allerston); own collection.
- 23/97 147 lbs.; *Fraxinus excelsior*; 1922; Wales (Gwydyr); own collection.
- 23/98 10 lbs.; *Fraxinus excelsior*; 1922; England (Eggesford); own collection.
- 23/99 200 lbs.; *Fraxinus excelsior*; 1922; England (Alice Holt); own collection.
- 23/100 23 lbs.; *Picea excelsa*; 1922; Italy (Tyrol: medium altitude); J. J. Roner.
- 23/101 52½ lbs.; *Pinus sylvestris*; 1921; Scotland (Deeside); extracted Seaton, 1923.
- 23/102 6½ lbs.; *Pinus sylvestris*; 1921; Scotland (Deeside, Glentanar); extracted Seaton, 1923.
- 23/103 144½ lbs.; *Pinus sylvestris*; 1921; Scotland (Lower Morayshire); extracted Seaton, 1923.
- 23/104 64 lbs.; *Pinus sylvestris*; 1921; Scotland (Upper Speyside); extracted Seaton, 1923.
- 23/105 35 lbs.; *Pinus sylvestris*; 1922; Scotland (Lower Morayshire); extracted Seaton, 1923.
- 23/106 4 lbs.; *Pinus sylvestris*; 1922; Scotland (Upper Speyside); extracted Seaton, 1923.
- 23/107 22 lbs.; *Pinus sylvestris*; 1921-22; Scotland (Altyre); extracted Aberdeen.

- 23/108 3 lbs.; *Pinus sylvestris*; 1921-22; Scotland (Altyre); extracted Aberdeen.
- 23/109 1½ lbs.; *Larix europaea*; 1922; Scotland (Lower Morayshire); extracted Seaton, 1923.
- 23/110 4 lbs.; *Larix leptolepis*; 1921; Japan; Howden & Co., Inverness.
- 23/111 529 lbs.; *Fagus sylvaticus*; 1922; Scotland (Kincardine, E.); cleaned Seaton, 1923.
- 23/112 146 lbs.; *Fagus sylvaticus*; 1922; Scotland (Kincardine, W.); cleaned Seaton, 1923.
- 23/113 286 lbs.; *Fagus sylvaticus*; 1922; Scotland (Monaughty, Upper Elgin); cleaned Seaton and Monaughty.
- 23/114 700 lbs.; *Fagus sylvaticus*; 1922; Scotland (Craibstone, Aberdeen); cleaned Craibstone.
- 23/115 377 lbs.; *Fagus sylvaticus*; 1922; Scotland (Beaully); cleaned Beaully.
- 23/116 294 lbs.; *Fagus sylvaticus*; 1922; Scotland (Invergordon).
- 23/117 40 lbs.; *Acer pseudoplatanus*; 1922; Scotland (Craibstone, Aberdeen); cleaned Craibstone.
- 23/118 20 lbs.; *Acer pseudoplatanus*; 1922; Scotland (Beaully); cleaned Beaully.
- 23/119 40 lbs.; *Acer platanoides*; 1922; Scotland (Beaully); cleaned Beaully.
- 23/120 10 lbs.; *Fraxinus excelsior*; 1922; Scotland (Beaully); cleaned Beaully.
- 23/121 368 lbs.; *Fagus sylvaticus*; 1922; Scotland (Tulliallan); cleaned Tulliallan.
- 23/122 9,000 transplants (2 + 1); *Pinus montana* var. *pumilio*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 23/123 200,000 Transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; Smith & Meldrum, Forfar.
- 23/124 38,000 Transplants (2 + 1); *Pinus sylvestris*; crop year unknown; Scotland (Morayshire); T. & W. Christie, Forres.
- 23/125 22,000 Transplants (2 + 1); *Pinus sylvestris*; crop year unknown; Scotland (Morayshire); T. & W. Christie, Forres.
- 23/126 2,000 Transplants (2 + 1); *Pinus montana*; reputed var. *uncinata* 1919; Germany; Howden & Co., Inverness.
- 23/127 5 lbs.; *Pseudotsuga Douglassii*; 1922; Scotland (Durriss); Durriss Estate.
- 23/128 1 lb.; *Picea sitchensis*; 1922; Scotland (Durriss); Gift from Durriss Estate.
- 23/129 1 lb.; *Abies grandis*; 1922; Scotland (Durriss); Gift from Durriss Estate.
- 23/130 21 lbs.; *Pinus sylvestris*; 1921; Scotland (Altyre); extracted at Tulliallan.
- 23/131 6 lbs.; *Pinus sylvestris*; 1922; Scotland (Calbunie); extracted at Tulliallan.
- 23/132 4 lbs.; *Pinus sylvestris*; 1922; Scotland (Paisley Wood); extracted at Tulliallan.

- 23/133 19 lbs.; *Pinus sylvestris*; 1922; Scotland (Tentsmuir);
extracted at Tulliallan.
- 23/134 1 lb.; *Abies nobilis* var. *glauca*; 1922; Scotland (Montrave);
extracted at Montrave.
- 23/135 4 lbs.; *Quercus sessiliflora*; 1922; France; Gift.
- 23/136 2 lbs.; *Larix leptolepis*; 1922; Scotland (Glentress); ex-
tracted at Tulliallan.
- 23/137 1 lb.; *Abies amabilis*; 1922; Scotland (Montrave); ex-
tracted at Montrave.
- 23/138 16 lbs.; *Fraxinus excelsior*; 1922; Scotland (Tulliallan);
cleaned at Tulliallan.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1924.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor.

- (24/1 2,409 lbs.; *Pseudotsuga Douglasii*; 1923; Canada (Coastal region and Vancouver); Canadian Government.
- 24/2 1,070 lbs.; *Pseudotsuga Douglasii*; 1923; U.S.A.; Gift from Mr. C. L. Pack.
- 24/3 10 lbs.; *Abies nobilis*; 1923; U.S.A. (Washington State); T. J. Lane.
- 24/4 2 lbs.; *Pinus Jeffreii*; 1923; U.S.A. (California State); T. J. Lane.
- | 24/5 2 lbs.; *Picea alba*; 1923; U.S.A. (Vermont State); T. J. Lane.
- 24/6 642 lbs.; *Pinus maritima*; 1923; France (Landes); Vil-morin-Andrieux.
- 24/7 100 lbs.; *Quercus rubra*; 1923; Italy; Vilmorin-Andrieux.
- 24/8 15 lbs.; *Hippophae rhamnoides*; 1923; France; Vilmorin-Andrieux.
- 24/9 31 lbs.; *Pinus montana* var. *pumilio*; 1923; Switzerland; J. J. Roner.
- 24/10 2,107 lbs.; *Larix europaea*; 1922; Italy (Tyrol); J. J. Roner.
- 24/11 223 lbs.; *Larix europaea*; 1923; Austria (Tyrol); J. Jenewein.
- 24/12 900 lbs.; *Picea excelsa*; 1923; Austria (altitude 980-1,640 feet); J. Stainer.
- 24/13 724 lbs.; *Pinus laricio*; 1923; Corsica; J. Grimaldi.
- 24/14 533 lbs.; *Pinus laricio*; 1923; Corsica; O. J. Rossi.
- 2 { 24/15 1,273 lbs.; *Picea sitchensis*; 1923; Canada (Queen Charlotte Islands, British Columbia); Canadian Government.
- 24/16 70 lbs.; *Abies grandis*; 1923; Canada; Canadian Govern-ment.
- 24/17 24 lbs.; *Larix europaea*; 1923; Silesia (Sudeten); A. Gebauer.
- 24/18 68 lbs.; *Alnus incana*; 1923; Silesia; A. Gebauer.
- 24/19 15 lbs.; *Pinus ponderosa*; 1923; Canada (Long Lake, British Columbia, altitude 3,000 feet); Canadian Govern-ment.
- 24/20 10 lbs.; *Pinus ponderosa*; 1923; Canada (Salmon River, British Columbia, altitude 2,200 feet); Canadian Govern-ment.
- 24/21 1 lb.; *Pinus ponderosa*; 1923; Canada (Kamloops, British Columbia, altitude 1,100 feet); Canadian Government.
- 24/22 1 lb.; *Pseudotsuga Douglasii*; 1923; Canada (Craigellachie) British Columbia, altitude 1,400 feet); Canadian Govern-ment.

- 24/23 1 lb.; *Pseudotsuga Douglasii*; 1923; Canada (Shuswap Lake, British Columbia, altitude 1,200 feet); Canadian Government.
- 24/24 1 lb.; *Pseudotsuga Douglasii*; 1923; Canada (Louis Creek, British Columbia, altitude 2,600 feet); Canadian Government.
- 24/25 1 lb.; *Pseudotsuga Douglasii*; 1923; Canada (Salmon River, British Columbia, altitude 2,200 feet); Canadian Government.
- 24/26 12 lbs.; *Thuja plicata*; 1923; Canada (Lower Fraser Valley, British Columbia); Canadian Government.
- 24/27 1 lb.; *Sequoia sempervirens*; 1923; U.S.A. (Fort Bragg, California); American Government.
- 24/28 1 lb.; *Pseudotsuga Douglasii*; 1923; U.S.A. (Fort Bragg, California); American Government.
- 24/29 10 lbs.; *Torreya californica*; 1923; U.S.A. (Fort Bragg, California); American Government.
- 24/30 350 lbs.; *Pinus laricio*; 1923; Corsica; J. Pantalacci.
- 24/31 222 lbs.; *Larix europaea*; 1923; Switzerland (Western Alps); J. Rafn.
- 24/32 66 lbs.; *Pinus montana* var. *uncinata*; 1923; France (Mont Louis, Pyrenees); French Government.
- 24/33 216 lbs.; *Larix europaea*; 1923; Austria (Tyrol); A. Grünwald.
- 24/34 1,094 lbs.; *Pinus sylvestris*; 1923; England (Eastern Counties); own collection, extracted Bentley.
- 24/35 365 lbs.; *Pinus sylvestris*; 1923; England (Southern Counties); own collection, extracted Bentley.
- 24/36 79 lbs.; *Pinus sylvestris*; 1923; England (Western Counties); own collection, extracted Bentley.
- 24/37 87 lbs.; *Pinus maritima*; 1923; England (Southern Counties); own collection, extracted Bentley.
- 24/38 35 lbs.; *Pinus austriaca*; 1923; England (Eastern Counties); own collection, extracted Bentley.
- 24/39 90 lbs.; *Larix europaea*; 1923; England (Western Counties); own collection, extracted Bentley.
- 24/40 $\frac{3}{4}$ lb.; *Picea omorika*; 1923; Serbia: The Landowners' Co-operative Forestry Society, Edinburgh.
- 24/41 500 lbs.; *Pseudotsuga Douglasii*; 1923; U.S.A. (Thurston-Pierce and Lewis Counties); The Manning Seed Co.
- 24/42 $\frac{1}{2}$ lb.; *Picea excelsa*; 1923; Switzerland (altitude 5,250 feet); gift from Swiss Forestry Service.
- 24/43 $\frac{1}{2}$ lb.; *Picea excelsa*; 1923; Switzerland (altitude 2,300 feet); gift from Swiss Forestry Service.
- 24/44 $\frac{1}{2}$ lb.; *Larix europaea*; 1923; Switzerland (altitude 4,430 feet); gift from Swiss Forestry Service.
- 24/45 $\frac{1}{2}$ lb.; *Pinus austriaca*; 1923; Switzerland; gift from Swiss Forestry Service.

- 24/46 $\frac{1}{2}$ lb.; *Pinus montana* var. *uncinata*; 1923; Switzerland (altitude 5,900 feet); gift from Swiss Forestry Service.
- 24/47 $48\frac{3}{4}$ bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1923; England (Swaffham); own collection.
- 24/48 805 lbs.; *Quercus pedunculata*; 1923; England (Chiddingfold); own collection.
- 24/49 56 lbs.; *Castanea vesca*; 1923; England (Alice Holt); own collection.
- 24/50 8 bushels; *Pinus laricio*; 1923; England (Dunster-Luttrell Wood); own collection, extracted Bentley.
- 24/51 330,000 transplants (2 + 2); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; English Forestry Association.
- 24/52 270,000 seedlings (1 year); *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 24/53 300,000 seedlings (2 years); *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 24/54 290,000 seedlings (1 year); *Larix europaea*; crop year unknown; origin unknown; English Forestry Association.
- 24/55 595,000 seedlings (2 years); *Picea sitchensis*; crop year unknown; origin unknown; English Forestry Association.
- 24/56 $380\frac{3}{4}$ lbs.; *Pinus sylvestris*; 1923; Scotland (N.E.); own collection, extracted various centres.
- 24/57 $1\frac{1}{2}$ lbs.; *Pinus sylvestris*; 1923; Scotland (N.W.); own collection, extracted Tulliallan.
- 24/58 51 lbs.; *Pinus sylvestris*; 1923; Scotland (S.E.); own collection, extracted Tulliallan.
- 24/59 $1\frac{3}{4}$ lbs.; *Pinus sylvestris*; 1923; Scotland (S.W.); own collection, extracted Tulliallan.
- 24/60 12 lbs.; *Pinus sylvestris*; 1923; origin unknown; Howden & Co., Inverness.
- 24/61 $1\frac{3}{4}$ lbs.; *Picea excelsa*; 1923; Scotland (S.E.); own collection, extracted Tulliallan.
- 24/62 4 lbs.; *Betula alba*; 1923; Scotland (S.E.); own collection, extracted Tulliallan.
- 24/63 30 lbs.; *Acer pseudoplatanus*; 1923; Scotland (S.E.); own collection, extracted Tulliallan.
- 24/64 8 lbs.; *Larix europaea*; 1923; Scotland (N.E.); own collection, extracted various centres.
- 24/65 40,000 transplants (2 + 2); *Pinus sylvestris*; 1919; Scotland (Lower Morayshire); J. Jones & Son, Huntley.
- 24/66 80,000 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; Smith & Meldrum, Forfar.
- 24/67 500 transplants (2 + 2); *Pinus montana* var. *uncinata*; 1919; Austria (Tyrol); Howden & Co., Inverness.

- 24/68 90,000 seedlings (3 years); *Larix europaea*; crop year unknown; origin unknown; Ministry of Agriculture, Ireland.
 24/69 $\frac{3}{4}$ lb.; *Larix europaea*; 1923; Scotland (S.E.); own collection, extracted Tulliallan.
 24/70 20,000 transplants (2 + 2); *Pinus sylvestris*; 1919; Scotland (Aberdeenshire); Reid & Co., Aberdeen.

LIST OF TECHNICAL STAFF.

OFFICERS ON DIVISIONAL, DISTRICT AND ANALOGOUS SCALES.

Since the last issue of the Journal changes have occurred as follows:—

Headquarters.

Dr. H. M. Steven, transferred from Scotland, is acting as Research Officer for England and Wales, working from the Imperial Forestry Institute, University of Oxford.

Dr. M. L. Anderson now acts as Research Officer for Scotland.

Mr. J. Macdonald appointed Forest Officer on Probation for Sample Plot work.

England and Wales.

Mr. W. L. Taylor appointed Acquisition Officer (acting).

Mr. W. H. Guillebaud appointed Divisional Officer (acting), Division 5.

Mr. W. H. Lovegrove appointed District Officer (temporary), Division 5.

Mr. G. B. Ryle appointed Forest Officer on Probation, Division 1.

Mr. J. M. Rayden (since deceased) appointed Forest Officer on Probation, Division 2.

Mr. A. H. H. Ross appointed Forest Officer on Probation, Division 2.

Mr. R. G. Broadwood, appointed Forest Officer on Probation, Divisions 3 and 4.

The undermentioned officers have been transferred to the Commission in connection with the transfer of the Crown Woods:—

New Forest (The King's House, Lyndhurst, Hants).

Mr. V. F. Leese, Deputy Surveyor.

Mr. L. E. MacIver, Personal Assistant.

Mr. J. F. A. Roberts, Assistant.

Mr. W. J. Yarr, Assistant.

Dean Forest (Whitemead Park, Parkend, Lydney, Glos.).

Mr. L. S. Osmaiston, Deputy Surveyor.

Mr. J. Roper, Survey Clerk.

Dean Forest (Mines).

Mr. W. Forster Brown, Deputy Gaveller.

Scotland.

Mr. J. Cameron transferred from Board of Agriculture for Scotland and reappointed Acquisition Officer.

Mr. G. Home reappointed District Officer, N. Division.

Mr. W. H. Whellens reappointed District Officer, S.E. and W. Division.

Mr. J. Hunter Blair reappointed District Officer, S.E. and W. Division.

FORESTERS.

A revised list is appended. Promotions since the last issue of the Journal are indicated by an asterisk :—

<i>Name and Address.</i>	<i>Grade.</i>	<i>Forest.</i>
<i>England and Wales.</i>		
<i>Division 1.</i>		
Meldrum, J. A. K., Jessamine Villas, Thornton Dale, Yorks.	I ..	Allerston.
*Argent, C. D., Red Lodge Farm, Cockley Cley, Swaffham, Norfolk.	II ..	Swaffham.
*Anderson, T. E., Blooms Gorse Farm, Rufford, Notts.	II ..	Clipstone.
Jones, T., Piddington Lodge, Northampton.	— ..	Salcey.
Gulliver, H., Hazelborough Syreham, Brackley, Northants.	— ..	Hazelborough, Brackley Hatch.
<i>Division 2.</i>		
Williams, J., Dolafon, Llanrwst, Denbighshire.	I ..	Gwydyr.
Clark, J. S., Gipsev Green, Teddesley, Penkridge, Stafford.	II ..	Cannock Chase.
Price, A., Dolforgan Villa, Kerry, Newtown.	II ..	Kerry.
Harrison, P. M., Castle View, Wigmore, Kingsland, Leominster.	II ..	Mortimer.
*Dyer, H. C., Linnere, Delamere, Northwich, Cheshire.	II ..	Delamere.
Williams, Jack, 2, Cambrian Terrace, Dolgelley, Merioneth.	II ..	Vaughan.
*Squires, C. V., Brookbatch, Acton, Bishops Castle, Shropshire.	II ..	Walcot.
<i>Divisions 3 and 4.</i>		
Brown, T., New Lodge, Chawleigh, Chulmleigh, Devon.	I ..	Eggesford, Halwill.

Divisions 3 and 4—(continued).

Edwards, J., The Cottage, Rheola, Resolven, Neath.	I	..	Rheola.
Butter, R., Underdown, Haldon, Exeter.	II	..	Haldon.
Gosling, A. H., Cross Keep, Cwm- carn, Cross Keys, Newport, Mon.	II	..	Llanover.
Johnson, F., Crown Lodge, Tintern, Chepstow, Mon.	I	..	Tintern, Chepstow.
*Jones, G. W., Gurllus Grove, Trel- leck Road, Tintern, Chepstow, Mon.	II	..	Tintern.
*Kennedy, D., c/o Powell, New Mills, Whitebrook, Monmouth.	II	..	Tintern.
Shaw, J. L., The Cot, St. Arvans, Chepstow, Mon.	II	..	Tintern, Chepstow.
*Hollis, G. W., 100, Tan-y-Groes Street, Port Talbot, Glam.	II	..	Margam.
*Williams, D. N., Broadwood Farm, Dunster, Taunton, Somerset.	II	..	Exmoor.
*Wallington, A. W., Parish's Farm, Over Stowey, Bridgwater, Somerset.	II	..	Quantocks.
Walker, A. E., Crown Lodge, Oxen- hall, Newent, Glos.	—	..	Dymock.

Division 5.

Hankins, C., Tangham Farm, Capel Head St. Andrew, Woodbridge.	..	Rendlesham.
Butler, R., Jewsey Cottage, High Street Green, Chiddingfold, Godalming.	II	..
Forgan, W., The Centre, Eversley, Basingstoke.	II	..
McDougall, J., Broomhouse Farm, Brandon, Suffolk.	II	..
*Nelmes, F., Priors Heath, Goud- hurst, Kent.	II	..
Simpson, A., Forest Lodge, Alice Holt, Farnham, Surrey.	—	..
		Alice Holt, Woolmer.

School Division.

Bewick, W. J., Thrunton, Whit- tingham, Northumberland.	II	..
*Laney, H., Rose Cottage, Thorn- thwaite, Keswick, Cumberland.	II	..
		Thornthwaite.

New Forest Division.

Smith, Edward, Denny Lodge, Keeper Beaulieu, Brockenhurst, Hants.	New Forest.
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New Forest Division—(continued).

Gulliver, Herbert, Wilverly Lodge, near Sway, Lymington, Hants.	Keeper	New Forest.
Sims, Stephen, Ashley Lodge, near Godshill, Salisbury.	Keeper	New Forest.
Aston, Sidney, Wood End Cottage, near Wickham, Hants.	— ..	Bere.
Aston, Orlando, Signal House, Parkhurst Forest, Newport, I. of W.	— ..	Parkhurst.

Dean Forest Division.

Smith, Frank, Worcester Lodge, near Coleford, Glos.	Head	Dean.
Watson, W., Herbert Lodge near Cinderford, Glos.	Keeper	Dean.

*Scotland.**S.E. and W. Division.*

*Shaw, R., Kinshaldy, Leuchars, Fife.	II ..	Edensmuir and Tentsmuir.
Watson, H., Stranfearnan, Fearnan, Aberfeldy.	I ..	Drummond Hill.
Macintyre, J. F., 4, Doncaster Street, Newcastleton, Roxburghshire.	II ..	Newcastleton.
Paterson, S. H., c/o Waugh, Station Road, Dalbeattie, Kirkcudbrightshire.	II ..	New Galloway, Aucheninnes, Screel Hill.
Reid, J. M., c/o Cameron, Auchendarroch, Duror, Oban.	II ..	Glenduror.
*Anderson, R. T., Glenbranter, Argyll	II ..	Glenbranter.
Simpson, A. N., Tulliallan Nursery, Kincardine, Fife.	II ..	Tulliallan Nursery.
Spraggan, David, Eshiels Cottage, Peebles.	II ..	Glentress.
Cameron, Hugh, Inverliever, Ford, Argyllshire.	II ..	Inverliever.

N.E. Division.

McEwen, J., Teindland Cottage, Orton, Morayshire.	I ..	Teindland.
Sinclair, Wm., Craibstone Nursery, Bucksburn, Aberdeenshire.	I ..	Craibstone Nursery.
Lamb, J. A., Seaton Nursery, Hayton Road, Woodside, Aberdeen.	II ..	Seaton Nursery.
*Mitchell, F. M., c/o Kennedy, Kintessack by Forres, Morayshire.	II ..	Culbin.

Northern Division.

Cameron, J., Auchterawe, Fort Augustus, Inverness-shire.	Head	Inchnacardoch, Port Clair.
Anderson, Wm., Polloch, Glenfinnan, Inverness-shire.	I ..	Glenhurich.
MacAlpine, J. A., Ratagan, Shiel by Kyle of Lochalsh.	II ..	Ratagan.
Mackay, K., Slattadale House, Loch Maree, Achnasheen, Ross-shire.	II ..	Slattadale.
Mason, Wm., South Laggan, Invergarry, Inverness-shire.	II ..	South Laggan.
McClymont, Wm., Craig Cottage, Achnashellach, Ross-shire.	II ..	Achnashellach.
McEwan, Jas., Portclair, Invermoriston, Inverness.	II ..	Port Clair.
Rutherford, Jas., Inchree, Onich, Inverness-shire.	II ..	Glen Righ.
Warren, Alexander, Beaufort School, Beauly, Inverness-shire.	I ..	Beaufort School.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1925.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor.

- 25/1 40 lbs.; *Pinus Laricio*; 1923; Corsica; Vilmorin-Andrieux.
- 25/2 2 lbs.; *Pinus ponderosa*; 1923; Canada (Salmon River, British Columbia, altitude 2,100 feet); Canadian Government.
- 25/3 5 lbs.; *Pinus ponderosa*; 1923; Canada (Long Lake, British Columbia, altitude 2,100 feet); Canadian Government.
- 25/4 464 lbs.; *Pinus Laricio*; 1923; Corsica; J. Grimaldi.
- 25/5 2,580 lbs.; *Picea sitchensis*; 1921; Canada (Queen Charlotte Islands, British Columbia); Canadian Government.
- 25/6 400 lbs.; *Pseudotsuga Douglasii*; 1923; U.S.A. (Washington Coast); The Manning Seed Co.
- (25/7 30 lbs.; *Pseudotsuga Douglasii*; 1923; Canada (coastal region and Vancouver); Canadian Government.
- 25/8 643 lbs.; *Larix europaea*; 1924; Italy (Tyrol); A. Grunwald.
- 25/10 200 lbs.; *Larix europaea*; 1924; Austria (altitude 3,280 feet); J. Stainer.
- 25/11 100 lbs.; *Picea excelsa*; 1924; Austria (Waldviertler, altitude 984-1,312 feet); J. Stainer.
- 25/12 100 lbs.; *Picea excelsa*; 1924; Austria (Karawanken, altitude 328-1,312 feet); J. Stainer.
- 25/13 112 lbs.; *Larix europaea*; 1924; Austria (Northern Calcareous Alps, altitude 2,625-3,937 feet); Wallpach-Schwanenfeld.
- 25/14 112 lbs.; *Larix europaea*; 1924; Austria (Mica-slate and grison-slate, altitude 2,953-4,265 feet); Wallpach-Schwanenfeld.
- 25/15 504 lbs.; *Picea excelsa*; 1924; Austria (Alps, altitude 1,640-2,625 feet); Wallpach-Schwanenfeld.
- 25/16 360 lbs.; *Picea sitchensis*; 1924; Canada (Queen Charlotte Islands, British Columbia); Canadian Government.
- 25/17 2,642 lbs.; *Larix europaea*; 1924; Switzerland (Munstertal, altitude 4,265-4,593 feet); J. Roner.
- 25/18 721 lbs.; *Picea excelsa*; 1924; Switzerland (Vintschgau, altitude 2,625-3,117 feet); J. Roner.
- 25/19 10 lbs.; *Pinus montana* var. *pumilio*; 1924; Switzerland; J. Roner.
- 25/20 448 lbs.; *Pinus maritima*; 1924; France (Landes); Vilmorin-Andrieux.
- 25/21 336 lbs.; *Quercus rubra*; 1924; origin unknown; Vilmorin-Andrieux.
- 25/22 35 lbs.; *Pinus insignis*; 1924; origin unknown; Vilmorin-Andrieux.
- 25/23 $\frac{1}{2}$ lb.; *Pinus Strobus*; 1924; Canada (Petawawa, Ontario); gift from Canadian Government.

- 25/24 1½ lbs.; *Picea alba*; 1924; Canada (New Brunswick); gift from Canadian Government.
- 25/25 ½ lb.; *Pinus sylvestris*; 1924; France (Haguenau); M. A. Gambs.
- 25/26 225 lbs.; *Larix europaea*; 1924; Austria (Tyrol, altitude 1,969–2,625 feet); J. Jenewein.
- 25/27 1 lb.; *Pinus sylvestris*; 1924; Finland (Viborg, altitude 164–328 feet); gift from Finland's Industriekontor.
- 25/28 331 lbs.; *Larix europaea*; 1924; Silesia (Sudeten); A. Gebauer.
- 25/29 ½ oz.; *Eucalyptus hemilampra*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/30 ½ oz.; *Eucalyptus punctata*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/31 ½ oz.; *Eucalyptus radiata*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/32 ½ oz.; *Eucalyptus macrocarpa*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/33 ½ oz.; *Eucalyptus megacarpa*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/34 ½ oz.; *Eucalyptus longifolia*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/35 ½ oz.; *Eucalyptus saligna*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/36 ½ oz.; *Eucalyptus santalifolia (diversifolia)*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/37 ½ oz.; *Eucalyptus eximia*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/38 ½ oz.; *Eucalyptus sieberiana*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/39 ½ oz.; *Eucalyptus botryoides*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/40 ½ oz.; *Eucalyptus dealbata*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/41 ½ oz.; *Eucalyptus linearis*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/42 ½ oz.; *Eucalyptus lehmannii*; 1923; Melbourne Botanic Gardens; gift from Mr. F. B. Tucker.
- 25/43 ½ oz.; *Eucalyptus marginata*; 1923; West Australia; gift from Mr. F. B. Tucker.
- 25/44 ½ oz.; *Eucalyptus tereticornis*; 1923; India (Himalayas); from Mr. F. B. Tucker.
- 25/45 1,577 lbs.; *Larix europaea*; 1924; Switzerland (Vintschgau, altitude 3,281–3,937 feet); J. Roner.
- 25/46 32 lbs.; *Larix europaea*; 1924; Switzerland (Engadine) J. Roner.
- 25/47 10 ozs.; *Pinus Thunbergii*; 1924; Japan (Ibaraki); gift from Japanese Government.
- 25/48 9 ozs.; *Pinus Thunbergii* var.; 1924; Japan (Kumamoto); gift from Japanese Government.

- 25/49 12 ozs.; *Pinus densiflora*; 1924; Japan (Kumamoto, Kyushu); gift from Japanese Government.
- 25/50 7 ozs.; *Pinus densiflora*; 1924; Japan (Ibaraki); gift from Japanese Government.
- 25/51 10 ozs.; *Pinus koraiensis*; 1924; Japan (Corea); gift from Japanese Government.
- 25/52 3 ozs.; *Abies sachalinensis*; 1924; Japan (Hokkaido); gift from Japanese Government.
- 25/53 3 ozs.; *Larix dahurica*; 1924; Japan (Sachalin); gift from Japanese Government.
- 25/54 1 oz.; *Larix dahurica* var. *Principis Ruprechtii*; 1924; Japan (Hozan, Corea); gift from Japanese Government.
- 25/55 1 oz.; *Chamaecyparis obtusa*; 1924; Japan (Tochiki); gift from Japanese Government.
- 25/56 1 oz.; *Chamaecyparis picifera*; 1924; Japan (Kiso); gift from Japanese Government.
- 25/57 1 oz.; *Cryptomeria japonica*; 1924; Japan (Tochiki); gift from Japanese Government.
- 25/58 110 lbs.; *Larix europaea*; 1924; Gneiss and Granite (Near Swiss frontier); Silvaterra.
- (25/59 5 lbs.; *Pinus contorta* var. *Murrayana*; 1924; Canada (Mt. Ida, British Columbia, altitude 2,700-3,500 feet); gift from Canadian Government. **LOW MOR TYPE**)
- 25/60 2 ozs.; *Pinus contorta* var. *Murrayana*; 1924; Canada (Canoe, British Columbia, altitude 1,600 feet); gift from Canadian Government.
- 25/61 4 ozs.; *Pinus contorta* var. *Murrayana*; 1924; Canada (Long Lake, British Columbia, altitude 4,200 feet); gift from Canadian Government.
- 25/62 560 lbs.; *Pinus sylvestris*; 1924; England (East); own collection, extracted Bentley.
- 25/63 33 lbs.; *Pinus montana* var. *uncinata*; 1924; origin unknown Vilmorin-Andrieux.
- 25/64 14 lbs.; *Alnus incana*; 1924; Switzerland; J. Rafn.
- 25/65 2 lbs.; *Abies balsamea*; 1924; Canada (New Brunswick); Canadian Government.
- 25/66 2 lbs.; *Pinus resinosa*; 1924; Canada (New Brunswick); Canadian Government.
- 25/67 7 ozs.; *Pinus sylvestris* var. *rigensis*; 1924; Riga; gift from Riga Government.
- 25/68 $\frac{1}{2}$ lb.; *Pinus sylvestris* var. *lapponica*; 1919-20; Alvsby revir.; gift from Swedish Government.
- 25/69 $\frac{1}{2}$ lb.; *Pinus sylvestris* var. *lapponica*; 1925; Finland (Kittila, altitude 656 feet); gift from Finnish Government.
- 25/70 $\frac{1}{2}$ lb.; *Pinus sylvestris* *Uralensis*; 1924; Russia (Urals); gift from Russian Government.
- 25/71 138 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1924; England (East); own collection.
- 25/72 50 lbs.; *Castanea vesca*; 1924; England (East); own collection.

- 25/73 2,617 lbs.; *Fagus sylvatica*; 1924; England (East); own collection.
- 25/74 8,968 lbs.; *Quercus pedunculata*; 1924; England (East); own collection.
- 25/75 401 lbs.; *Fraxinus excelsior*; 1924; England (East); own collection.
- 25/76 5 bushels; *Larix europaea*; 1924; England (East); own collection.
- 25/77 $3\frac{1}{2}$ bushels; *Larix leptolepis*; 1924; England (East); own collection.
- 25/78 215 lbs.; *Acer Pseudoplatanus*; 1924; England (East); own collection.
- 25/79 30 lbs.; *Castanea sativa*; 1924; England (East); own collection.
- 25/80 109 lbs.; *Acer Pseudoplatanus*; 1924; England (West); own collection.
- 25/81 108 lbs.; *Fraxinus excelsior*; 1924; England (West); own collection.
- 25/82 15 lbs.; *Cupressus macrocarpa*; 1924; England (West); own collection.
- 25/83 40 lbs.; *Quercus pedunculata*; 1924; England (West); own collection.
- 25/84 86 lbs.; *Carpinus Betulus*; 1924; England (West); own collection.
- 25/85 95 lbs.; *Pinus sylvestris*; 1924; England (North); own collection.
- 25/86 25 lbs.; *Pinus Laricio*; crop year unknown; origin unknown; gift from F. J. Green.
- 25/87 2 lbs.; *Larix europaea*; crop year unknown; Western Alps; gift from F. J. Green.
- 25/88 50,000 seedlings (2 years); *Pinus Laricio*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/89 50,000 seedlings (2 years); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/90 25,000 seedlings (2 years); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/91 50,000 seedlings (1 year); *Larix europaea*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/92 4,000 transplants (2 + 1); *Pinus Laricio*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/93 15,000 transplants (2 + 2); *Pinus sylvestris*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/94 25,000 transplants (2 + 1); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/95 20,000 transplants (1 + 1); *Larix europaea*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/96 7,000 transplants (2 + 2); *Larix europaea*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/97 10,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.

- 25/98 45,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 25/99 134,000 seedlings (2 years); *Pinus Laricio*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/100 100,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/101 183,000 cuttings; *Populus serotina*; 1925; England (East); own collection.
- 25/102 74,000 seedlings (2 years); *Larix europaea*; crop year unknown; origin unknown; Sebire et Fils, France.
- 25/103 41,000 transplants (2 + 1); *Larix europaea*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/104 127,000 seedlings (2 years); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/105 140,000 seedlings (3 years); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/106 324,000 seedlings (2 years); *Picea sitchensis*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/107 87,000 seedlings (3 years); *Picea sitchensis*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/108 200,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/109 450,000 seedlings (2 years); *Picea sitchensis*; crop year unknown; origin unknown; English Forestry Association, Ltd. (Smith & Meldrum, Forfar).
- 25/110 71,000 seedlings (2 years); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; English Forestry Association, Ltd. (Smith & Meldrum, Forfar).
- 25/111 183,000 seedlings (2 years); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; English Forestry Association Nurseries, Tring.
- 25/112 200,000 seedlings (2 years); *Pinus Laricio*; crop year unknown; origin unknown; English Forestry Association Nurseries, Tring.
- 25/113 9,000 transplants (1 + 2); *Fraxinus excelsior*; crop year unknown; origin unknown; Didlington Estate, Norfolk.
- 25/114 8,000 transplants (1 + 1); *Fraxinus excelsior*; crop year unknown; origin unknown; Didlington Estate, Norfolk.
- 25/115 1,000 transplants (1 + 1); *Quercus pedunculata*; crop year unknown; origin unknown; Didlington Estate, Norfolk.
- 25/116 200 seedlings (2 years); *Larix europaea*; crop year unknown; origin unknown; Sebire et Fils, France.

- 25/117 16,100 cuttings; *Populus nigra* var. *italica*; 1925; England (East); own collection.
- 25/118 30½ lbs.; *Larix europaea*; 1924; Scotland (East); own collection, extracted at Seaton and Tulliallan.
- 25/119 13½ lbs.; *Larix europaea*; 1923; Scotland (East); own collection, extracted at Seaton.
- 25/120 50 lbs.; *Larix eurolepis*; 1924; Scotland (East); Duke of Atholl.
- 25/121 5 lbs.; *Larix eurolepis*; 1924; Scotland (East); G. Ralston, Glamis.
- 25/122 2½ lbs.; *Larix leptolepis*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/123 1¾ lbs.; *Larix europaea*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/124 97 lbs.; *Abies nobilis*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/125 121 lbs.; *Abies nobilis*; 1924; Scotland (East); own collection, extracted at Tulliallan and Beaufort.
- 25/126 4 lbs.; *Acer platanoides*; 1924; Scotland (East); own collection, extracted at Tulliallan and Beaufort.
- 25/127 4½ lbs.; *Acer Pseudoplatanus*; 1924; Scotland (East); own collection, extracted at Tulliallan and Beaufort.
- 25/128 37 lbs.; *Acer Pseudoplatanus*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/129 1½ lbs.; *Cupressus Lawsoniana*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/130 4½ lbs.; *Cupressus Lawsoniana*; 1924; Scotland (East); Altyre Estate.
- 25/131 ½ lb.; *Cupressus nootkatensis*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/132 17 lbs.; *Fraxinus excelsior*; 1924; Scotland (East); own collection, extracted at Tulliallan.
- 25/133 53 lbs.; *Fraxinus excelsior*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/134 3½ lbs.; *Pinus sylvestris*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/135 16 lbs.; *Pinus sylvestris*; 1924; Scotland (East); own collection, extracted at Tulliallan and Seaton.
- 25/136 6 lbs.; *Picea excelsa*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/137 19 lbs.; *Picea excelsa*; 1924; Scotland (East); own collection, extracted at Tulliallan and Beaufort.
- 25/138 2½ lbs.; *Pseudotsuga Douglasii*; 1924; Scotland (East); own collection, extracted at Tulliallan.
- 25/139 43½ lbs.; *Pseudotsuga Douglasii*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/140 15½ lbs.; *Thuja gigantea*; 1924; Scotland (West); own collection, extracted at Tulliallan.
- 25/141 4½ lbs.; *Tsuga Albertiana*; 1924; Scotland (West); own collection, extracted at Tulliallan.

- 25/142 $\frac{1}{4}$ lb.; *Tsuga Albertiana*; 1924; Scotland (East); own collection, extracted at Tulliallan.
- 25/143 120 lbs.; *Fagus sylvatica*; 1924; Scotland (East); own collection, extracted at Tulliallan.
- 25/144 1 lb.; *Pinus Strobus*; 1294; origin unknown; B. Reid & Co., Aberdeen.
- 25/145 $3\frac{1}{2}$ lbs.; *Betula*; crop year unknown; Newfoundland; gift from Lord Glentanner.
- 25/146 172,300 seedlings (2 years); *Larix eurolepis*; 1922; Scotland (East); Duke of Atholl.
- 25/147 8,000 seedlings (3 years); *Larix leptolepis*; 1922; origin unknown; gift from H. G. Younger.
- 25/148 2,000 seedlings (2 years); *Larix leptolepis*; 1922; origin unknown; J. Jones & Son, Huntly.
- 25/149 4,600 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/150 1,000 seedlings (2 years); *Larix europaea*; 1922; origin unknown; gift from H. G. Younger.
- 25/151 240,000 seedlings (1 year); *Larix europaea*; 1923; Scotland (East); J. Jones & Son, Huntly.
- 25/152 2,000 seedlings (2 years); *Larix europaea*; 1922; origin unknown; J. Jones and Son, Huntly.
- 25/153 88,000 seedlings (2 years); *Larix europaea*; 1922; Scotland (East); J. Jones & Son, Huntly.
- 25/154 20,000 transplants (1 + 1); *Larix europaea*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/155 1,200 seedlings (2 years); *Cupressus Lawsoniana*; 1922; origin unknown; gift from H. G. Younger.
- 25/156 3,600 seedlings (2 years); *Picea sitchensis*; 1922; origin unknown; gift from H. G. Younger.
- 25/157 12,000 seedlings (3 years); *Picea sitchensis*; 1922; origin unknown; gift from H. G. Younger.
- 25/158 20,000 seedlings (1 year); *Picea sitchensis*; 1923; origin unknown; J. Jones & Son, Huntly.
- 25/159 3,500 transplants (3 + 1); *Picea sitchensis*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/160 600 seedlings (2 years); *Thuja gigantea*; 1922; origin unknown; gift from H. G. Younger.
- 25/161 14,000 seedlings (2 years); *Thuja gigantea*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Ltd., Edinburgh.
- 25/162 7,000 seedlings (3 years); *Pseudotsuga Douglasii*; 1922; origin unknown; gift from H. G. Younger.
- 25/163 14,000 seedlings (1 year); *Pseudotsuga Douglasii*; 1923; origin unknown; J. Jones & Son, Huntly.
- 25/164 2,500 transplants (2 + 2); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/165 40,000 seedlings (2 years); *Pinus sylvestris*; 1922; Scotland (East); Innes Estate.

- 25/166 336,000 seedlings (1 year); *Pinus sylvestris*; 1923; Scotland (East); J. Jones & Son, Huntly.
- 25/167 117,000 seedlings (2 years); *Pinus sylvestris*; 1922; Scotland (East); J. Jones & Son, Huntly.
- 25/168 150,500 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/169 120,000 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; Smith & Meldrum, Forfar.
- 25/170 43,000 seedlings (2 years); *Picea excelsa*; 1922; Scotland (East); J. Jones & Son, Huntly.
- 25/171 40,000 transplants (3 + 1); *Picea excelsa*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/172 9,200 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; J. Jones & Son, Huntly.
- 25/173 7,500 transplants (2 + 1); *Abies pectinata*; crop year unknown; origin unknown; J. Jones & Son, Huntly.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1926.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor.

- 26/1 202 lbs.; *Larix europaea*; 1925; Austria (Cavalese, altitude 4,265 feet); J. Stainer.
- 26/2 294 lbs.; *Larix europaea*; 1924; Austria (Cavalese, altitude 3,281-5,269 feet); A. Grunwald.
- 26/3 10,433 lbs.; *Quercus sessiliflora*; 1925; Bavaria; H. Keller Sohn.
- 26/4 14 ozs.; *Pinus sylvestris hamata*; Jan., 1925; Russia (Borzham, altitude 3,500 feet); gift from Russian Government.
- 26/5 536 lbs.; *Pinus sylvestris*; 1925; England (East); own collection, extracted at Santon Downham.
- 26/6 4 ozs.; *Picea sitchensis*; 1925; U.S.A. (Washington, Olympic Mountains, altitude 200 feet); gift from U.S. Forest Service.
- 26/7 8 ozs.; *Picea sitchensis*; 1925; U.S.A. (Oregon, Coast Mountains, Siuslaw, altitude 150 feet); gift from U.S. Forest Service.
- 26/8 8½ lbs.; *Pinus pinaster*; 1925; Portugal (Leiria); gift from Portuguese Government.
- 26/9 3 ozs.; *Pinus sylvestris nevadensis*; 1925; Spain (Sierra Nevada); gift from Spanish Forest Service.
- 26/10 3 ozs.; *Picea sitchensis*; 1925; U.S.A. (California, Siskiyou, altitude 200 feet); gift from U.S. Forest Service.
- 26/11 21 lbs.; *Pinus insignis*; 1925; U.S.A.; T. J. Lane.
- 26/12 6¾ lbs.; *Pinus Peuke*; 1925; N.E. Macedonia; W. Kraus.
- 26/13 2 ozs.; *Pseudotsuga Douglasii*; 1925; U.S.A. (Oregon, Crater National Forest, altitude 4,300 feet); gift from U.S. Forest Service.
- 26/14 2 ozs.; *Pseudotsuga Douglasii*; 1925; U.S.A. (Washington, Chelan National Forest, altitude 1,100 feet); gift from U.S. Forest Service.
- 26/15 200 lbs.; *Pseudotsuga Douglasii*; 1925; U.S.A. (Washington Coast); The Manning Seed Co.
- 26/16 1,184 lbs.; *Larix leptolepis*; 1925; Japan; Yokohama Nursery Co.
- 26/17 6,736 lbs.; *Pinus sylvestris*; 1925; England (East); own collection, extracted at Alice Holt.
- 26/18 29 lbs.; *Quercus Mirbeckii*; 1925; Morocco (Atlas Country); gift from French Forestry Service.
- 26/19 22 lbs.; *Pinus montana* var. *uncinata*; 1925; France (Pyrenees, Mont Louis); gift from French Forestry Service.
- 26/20 268 lbs.; *Larix europaea*; 1924; Switzerland (Vintschgau); J. Roner.

- 26/21 4 lbs.; *Pinus montana* var. *pumilio*; 1925; Switzerland; J. Roner.
- 26/22 22 lbs.; *Cupressus macrocarpa*; 1925; U.S.A.; T. J. Lane.
- 26/23 2,285 lbs.; *Pinus Laricio*; 1925; France (Corsica); J. Grimaldi.
- 26/24 17 lbs.; *Alnus incana*; 1925; Austria; A. Grunwald.
- 26/25 596 lbs.; *Picea sitchensis*; 1925; U.S.A.; The Manning Seed Co.
- 26/26 991 lbs.; *Pinus Laricio*; 1925; France (Corsica); O. J. Rossi.
- 26/27 976 lbs.; *Fagus sylvatica*; 1925; Austria (Carpathian Mountains); J. Rafn.
- 26/28 195 lbs.; *Quercus rubra*; 1925; Holland; J. Rafn.
- 26/29 30 lbs.; *Pinus canariensis*; 1925; Canary Islands; J. Rafn.
- 26/30 23 lbs.; *Pinus insignis*; 1925; California; J. Rafn.
- 26/31 $\frac{1}{2}$ lb.; *Picea pungens*; 1925; U.S.A. (Rocky Mountains); J. Rafn.
- 26/32 12 ozs.; *Pinus densiflora*; 1925; Japan (Seoul, Korea); gift from Japanese Government.
- 26/33 10 ozs.; *Pinus densiflora*; 1925; Japan (Ibaraki); gift from Japanese Government.
- 26/34 9 ozs.; *Pinus koraiensis*; 1925; Japan (Hōzan, Korea); gift from Japanese Government.
- 26/35 7 ozs.; *Pinus Thunbergii*, Parl.; 1925; Japan (Ibaraki); gift from Japanese Government.
- 26/36 5 ozs.; *Pinus Thunbergii*; 1925; Japan (Honmyoji, Kumamoto); gift from Japanese Government.
- 26/37 4 ozs.; *Pinus Thunbergii*, Parl.; 1925; Japan (Noshiro); gift from Japanese Government.
- 26/38 2 ozs.; *Pinus Thunbergii*; 1925; Japan (Kumamoto); gift from Japanese Government.
- 26/39 4 ozs.; *Pinus densiflora*; 1925; Japan (Honmyoji, Kumamoto); gift from Japanese Government.
- 26/40 1 oz.; *Pinus densiflora*; 1925; Japan (Honmyoji, Kumamoto); gift from Japanese Government.
- 26/41 6 ozs.; *Larix leptolepis*, Gord.; 1925; Japan (Nagano); gift from Japanese Government.
- 26/42 5 ozs.; *Larix dahurica*, Carr., var. *Principis-Ruprechtii*; 1925; Japan (Hōzan, Korea); gift from Japanese Government.
- 26/43 1 oz.; *Chamaecyparis pisifera*; 1925; Japan (Yatsugadake, Shinano); gift from Japanese Government.
- 26/44 $\frac{1}{2}$ oz.; *Abies holophylla*, Max.; 1925; Japan (Kōryō, Korea); gift from Japanese Government.
- 26/45 $\frac{1}{2}$ oz.; *Pinus funebris*; 1925; Japan (Mōzan, Korea); gift from Japanese Government.
- 26/46 4 ozs.; *Larix Kaempferi*; 1925; Japan (Nagano); gift from Japanese Government.
- 26/47 730 lbs.; *Pinus maritima*; 1925; France (Landès); Vil-morin-Andrieux.

- 26/48 112 lbs.; *Juglans regia*; 1925; Central France; Vilmorin-Andrieux.
- 26/49 1,900 nuts; *Juglans nigra*; 1925; France; Vilmorin-Andrieux.
- 26/50 1,182 lbs.; *Picea sitchensis*; 1925; Canada (Queen Charlotte Islands, British Columbia); Canadian Government.
- 26/51 69 lbs.; *Pseudotsuga Douglasii*; 1925; Canada (Shusway Lake, British Columbia, elevation 1,700 feet); Canadian Government.
- 26/52 3 lbs.; *Pseudotsuga Douglasii*; 1925; Canada (Coastal Region and Vancouver); Canadian Government.
- 26/53 9 lbs.; *Pinus ponderosa*; 1925; Canada (Kamloops, British Columbia); Canadian Government.
- 26/54 264 lbs.; *Pinus sylvestris*, var. *rigensis*; 1925; Latvia (Selburg, elevation 390 feet); Latvian Ministry of Agriculture.
- 26/55 55 lbs.; *Larix europaea*; 1924; Silesia (Sudeten); A. Gebauer.
- 26/56 1,116 lbs.; *Castanea vesca*; 1925; Yugoslavia; A. Grunwald.
- 26/57 20 lbs.; *Thuja plicata*; 1925; Canada (Fraser Valley, British Columbia); Canadian Government.
- (26/58 206 lbs.; *Pinus contorta*; 1925; Canada (Alberta); Canadian Government.)
- 26/59 6 lbs.; *Pinus ponderosa*; 1924; Canada (North Kamloops, British Columbia); gift from Canadian Government.
- 26/60 3 lbs.; *Pinus ponderosa*; 1923; Canada (Long Lake, British Columbia); gift from Canadian Government.
- 26/61 2 lbs.; *Pinus ponderosa*; 1923; Canada (Salmon River, British Columbia); gift from Canadian Government.
- 26/62 572 lbs.; *Castanea vesca*; 1925; England (East); own collection.
- 26/63 7 lbs.; *Pinus maritima*; 1925; England (East); own collection.
- 26/64 2½ lbs.; *Pinus Banksiana*; 1925; England (East); own collection.
- 26/65 1 lb.; *Fagus sylvatica*; 1925; England (East); own collection.
- 26/66 3½ lbs.; *Juglans regia*; 1925; England (East); own collection.
- 26/67 1 lb.; *Pinus Laricio*; 1925; England (East); own collection, extracted at Brandon.
- 26/68 92 lbs.; *Acer Pseudoplatanus*; 1925; England (East); own collection.
- 26/69 6,140 lbs.; *Quercus pedunculata*; 1925; England (East); own collection.
- 26/70 50 bushels; *Quercus pedunculata* and *Quercus sessiliflora*; 1925; England (East); own collection.
- 26/71 20 bushels; *Fraxinus excelsior*; 1925; England (East); own collection.
- 26/72 244 lbs.; *Castanea vesca*; 1925; England (North); own collection.

- 26/73 236 lbs.; *Pinus sylvestris*; 1925; England (North); own collection.
- 26/74 92 lbs.; *Acer Pseudoplatanus*; 1925; England (West); own collection.
- 26/75 166 lbs.; *Castanea vesca*; 1925; England (West); own collection.
- 26/76 896 lbs.; *Quercus sessiliflora*; 1925; England (West); own collection.
- 26/77 2 lbs.; *Juglans* (? *nigra*); 1925; origin unknown; J. C. Wheeler & Co., Gloucester.
- 26/78 357 lbs.; *Pinus sylvestris*; 1925; Scotland (East); own collection, extracted at Seaton.
- 26/79 5 lbs.; *Pinus sylvestris*; 1925; origin unknown; Moray Estates Development Co.
- 26/80 6½ lbs.; *Pinus sylvestris*; crop year unknown; Scotland; Altyre Estate.
- 26/81 4½ bushels; *Pinus sylvestris*; crop year unknown; Scotland (East); G. J. Cameron, Newtown St. Boswells.
- 26/82 3 lbs.; *Thuya plicata*; crop year unknown; Scotland; Altyre Estate.
- 26/83 4½ lbs.; *Thuya plicata*; 1925; Scotland (East); Altyre Estate.
- 26/84 5 lbs.; *Larix leptolepis*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Edinburgh.
- 26/85 3 lbs.; *Larix europaea*; crop year unknown; Scotland; Altyre Estate.
- 26/86 4 lbs.; *Abies nobilis*; crop year unknown; Scotland; Altyre Estate.
- 26/87 2 lbs.; *Cupressus Lawsoniana*; crop year unknown; Scotland; Altyre Estate.
- 26/88 65 lbs.; *Acer Pseudoplatanus*; crop year unknown; Scotland (East); own collection, extracted at Tulliallan.
- 26/89 17 lbs.; *Frazinus excelsior*; crop year unknown; Scotland (East); own collection, extracted at Tulliallan.
- 26/90 11,700 transplants (18-36 inches); *Frazinus excelsior*; crop year unknown; origin unknown; English Forestry Association.
- 26/91 4,000 transplants (2 + 2); *Frazinus excelsior*; crop year unknown; origin unknown; Sir Francis Acland.
- 26/92 212,000 seedlings (3 years); *Fagus sylvatica*; crop year unknown; origin unknown; St. Giles Estate, Wilts.
- 26/93 20,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; St. Giles Estate, Wilts.
- 26/94 12,500 transplants (10-14 inches); *Fagus sylvatica*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 26/95 30,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 26/96 8,000 transplants (1 + 3); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 26/97 2,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; Sir Francis Acland.

- 26/ 98 11,760 transplants (2 + 2); *Pseudotsuga Douglasii*; crop year unknown; origin unknown; Sir Francis Acland.
- 26/ 99 19,000 transplants (2 + 2); *Pinus Laricio*; crop year unknown; origin unknown; Sir Francis Acland.
- 26/100 20,000 transplants (2 + 1); *Pinus Laricio*; crop year unknown; origin unknown; Lovat Estates, Beaulieu.
- 26/101 65,000 transplants (12-30 inches); *Larix leptolepis*; crop year unknown; origin unknown; J. E. Dalglish, Market Weighton.
- 26/102 12,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; F. J. Green, Tring.
- 26/103 30,000 transplants (6-12 inches); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 26/104 68,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 26/105 60,000 transplants (3 + 2); *Larix leptolepis*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 26/106 32,400 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; W. Treseder, Ltd., Cardiff.
- 26/107 20,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; Manchester Corporation Waterworks, Thirlmere.
- 26/108 20,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Manchester Corporation Waterworks, Thirlmere.
- 26/109 2,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Duke of Somerset.
- 26/110 600,000 seedlings (1 year); *Pinus sylvestris*; crop year unknown; origin unknown; F. J. Green, Tring.
- 26/111 8,400 transplants (2 + 2); *Castanea vesca*; crop year unknown; origin unknown; W. Treseder, Ltd., Cardiff.
- 26/112 4,000 seedlings (2 years); *Castanea vesca*; crop year unknown; origin unknown; Holkam Estate.
- 26/113 3,000 transplants (9-24 inches); *Castanea vesca*; crop year unknown; origin unknown; English Forestry Association.
- 26/114 10,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; B. Reid & Co., Aberdeen.
- 26/115 20,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 26/116 17,700 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Dreghorn Nursery.
- 26/117 3,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; Dreghorn Nursery.
- 26/118 150,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; Scotland; Dreghorn Nursery.
- 26/119 10,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; France; Dreghorn Nursery.
- 26/120 200,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; Scotland (East); F. J. Tennant, Innes.
- 26/121 15,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; Scotland (West); Arran Estates.

- 26/122 4,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Dreghorn Nursery.
- 26/123 70,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; Scotland (East); Landowners' Co-operative Forestry Society, Edinburgh.
- 26/124 20,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 26/125 18,000 transplants (2 + 3); *Picea sitchensis*; crop year unknown; origin unknown; North of Scotland College of Agriculture.
- 26/126 1,900 transplants (3 + 3); *Cupressus Lawsoniana*; crop year unknown; origin unknown; North of Scotland College of Agriculture.
- 26/127 4,000 transplants (3 + 3); *Thuja plicata*; crop year unknown; origin unknown; North of Scotland College of Agriculture.
- 26/128 1,000 seedlings (3 years); *Abies nobilis*; crop year unknown; origin unknown; North of Scotland College of Agriculture.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1927.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 27/1 80 lbs.; *Juglans regia*; 1926; England; C. D. McKay & Co.
 27/2 1 oz.; *Pinus contorta*; 1926; Canada (Alberni Summit, Vancouver Island, British Columbia, altitude 1,300 feet); gift from Canadian Government.
 27/3 1 oz.; *Pinus contorta*; 1926; Canada (Nanaimo, Vancouver Island, British Columbia, altitude 200 feet); gift from Canadian Government.
 27/4 2 ozs.; *Pinus contorta*; 1926; Canada (Merville, Vancouver Island, British Columbia, altitude 300 feet); gift from Canadian Government.
 27/5 669 lbs.; *Pseudotsuga Douglasii*; 1926; U.S.A.; gift from Mr. C. L. Pack; 92.9; 63 + 7.
 27/6 555 lbs.; *Pinus Laricio*; 1926; France (Corsica); P. F. Pantalacci; 98.8; 61 + 7.
 27/7 1,344 lbs.; *Pseudotsuga Douglasii*; 1926; Canada (British Columbia); Canadian Government; 92.8; 45 + 10.
 27/8 1,524 lbs.; *Picea sitchensis*; 1926; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 90.8; 81 + 1.
 27/9 16 lbs.; *Abies grandis*; 1926; Canada (British Columbia); Canadian Government; 92.5; 4 + 3.
 27/10 49½ lbs.; *Tsuga Albertiana*; 1926; Canada (British Columbia); Canadian Government; 93.7; 52. *FIRST IMPORT*
See 23/9
 27/11 5 lbs.; *Pinus sylvestris*; 1926; France (Haguenau); A. Gambs; 96.9; 29 + 23.
 9EL (27/12 1 lb. 2 ozs.; *Picea Engelmanni*; 1926; Canada (Mount Ida, British Columbia, altitude 3,300 feet); gift from Canadian Government.)
 27/13 2 ozs.; *Picea Engelmanni*; 1926; Canada (Salmon River, British Columbia, altitude 2,300 feet); gift from Canadian Government.
 27/14 1 lb.; *Pseudotsuga Douglasii*; 1926; Canada (Turtle Valley, British Columbia, altitude 3,000 feet).
 27/15 1¼ lbs.; *Pseudotsuga Douglasii*; 1926; Canada (Larch Hills, British Columbia, altitude 3,000 feet); gift from Canadian Government.
 27/16 1¼ lbs.; *Pseudotsuga Douglasii*; 1925; Canada (Salmon Arm and Canoe, British Columbia, altitude 1,500 feet); gift from Canadian Government.
 27/17 1 lb. 5 ozs.; *Alnus tenuifolia*; 1926; Canada (Annis, British Columbia, altitude 1,200 feet); gift from Canadian Government.

- 27/18 1½ lbs.; *Pinus ponderosa*; 1926; Canada (Tappen, British Columbia, altitude 1,300 feet); gift from Canadian Government.
- 27/19 1½ lbs.; *Pinus ponderosa*; 1926; Canada (Seton Lake, British Columbia, altitude 800 feet); gift from Canadian Government.
- 27/20 2 lbs.; *Pinus ponderosa*; 1926; Canada (Enderby, British Columbia, altitude 1,200 feet); gift from Canadian Government.
- 27/21 2 lbs.; *Pinus ponderosa*; 1926; Canada (Salmon River, British Columbia, altitude 2,200 feet); gift from Canadian Government.
- 27/22 1 lb.; *Pinus ponderosa*; 1926; Canada (Lytton, British Columbia, altitude 700 feet); gift from Canadian Government.
- 27/23 1 lb.; *Pinus ponderosa*; 1926; Canada (Lillooet, British Columbia, altitude 800 feet); gift from Canadian Government.
- 27/24 1 lb.; *Thuja plicata*; 1926; Canada (Salmon Arm, British Columbia, altitude 1,500 feet); gift from Canadian Government.
- 27/25 1 oz.; *Thuja plicata*; 1926; Canada (Larch Hills, British Columbia, altitude 3,300 feet); gift from Canadian Government.
- 27/26 1 lb.; *Larix leptolepis*; 1926; Scotland (East); E. S. Grant Altyre; 89·8; 35 + 2.
- 27/27 1 lb.; *Cupressus nootkatensis*; 1926; Scotland (East); E. S. Grant, Altyre; 90·3; 0 + 19.
- 27/28 1,210 lbs.; *Larix europaea*; 1926; Switzerland (Vintschgau); J. Roner; 89·7; 46 + 11.
- 27/29 22 lbs.; *Pinus montana* var. *uncinata*; 1926; France (Pyrenees-Mont Louis); gift from French Forestry Service; 96·9; 79 + 8.
- 27/30 2,360 lbs.; *Quercus sessiliflora*; 1926; Bavaria; H. Keller Sohn.
- 27/31 3,762 lbs.; *Pinus Laricio*; 1926; France (Corsica); G. Ursuline; 98·9; 73 + 3.
- 27/32 635 lbs.; *Pinus Laricio*; 1926; France (Corsica); O. J. Rossi; 99·1; 55 + 4.
- 27/33 532 lbs.; *Pinus Laricio*; 1926; France (Corsica); P. Spinosi; 97·7; 58 + 5.
- 27/34 1,150 lbs.; *Pinus Laricio*; 1926; France (Corsica); J. Grimaldi; 99; 60 + 5.
- 27/35 112 lbs.; *Larix europaea*; 1926; Silesia (Sudeten); K. Gebauer; 86·3; 46 + 5.
- 27/36 103 lbs.; *Pinus insignis*; 1926; U.S.A. (West); J. Rafn; 98·8; 58 + 17.
- 27/37 5½ lbs.; *Pinus ponderosa*; 1926; U.S.A. (Washington State); J. Rafn.
- 27/38 2½ lbs.; *Cupressus macrocarpa*; 1926; U.S.A. (California); J. Rafn.
- 27/39 8 lbs.; *Pinus Laricio*; 1925; Cyprus (Troodos); Cyprus Government; 93·9; 78.
- 27/40 279 lbs.; *Pinus maritima*; 1926; France (Landes); Vilmorin-Andrieux; 99·9; 88 + 3.

- 27/41 3 lbs.; *Cupressus macrocarpa*; 1926; France; Vilmorin-Andrieux.
- 27/42 1 oz.; *Pinus contorta*; 1926; Canada (Chum Lake, Turtle Valley, British Columbia, altitude 3,000 feet); gift from Canadian Government.
- 27/43 2 ozs.; *Pinus contorta*; 1926; Canada (altitude 2,000 feet); gift from Canadian Government.
- 27/44 2 ozs.; *Pinus contorta*; 1926; Canada (Coast Lowlands, altitude 75 feet); gift from Canadian Government.
- 27/45 6 ozs.; *Tsuga Albertiana*; 1926; Canada (Larch Hills, British Columbia, altitude 3,000 feet); gift from Canadian Government.
- 27/46 31 lbs.; *Quercus sessiliflora*; 1926; France; gift from French Forestry Service.
- 27/47 134 lbs.; *Quercus sessiliflora*; 1926; France; gift from French Forestry Service.
- 27/48 497 lbs.; *Larix europaea*; 1926; Italy (Tyrol); A. Grunwald; 86.1; 24 + 15.
- 27/49 45 lbs.; *Pinus canariensis*; 1926; Canary Islands; J. Rafn; 98.7; 88.
- 27/50 766 lbs.; *Picea excelsa*; 1926; Germany (Black Forest and Harz Mountains, altitude 1,640-3,280 feet); A. Grunwald; 99.4; 60 + 9.
- 27/51 8 lbs.; *Alnus incana*; 1926; Austria; A. Grunwald.
- 27/52 213 lbs.; *Pinus pinaster*; 1926; Portugal (Leiria); Portuguese Government; 94.4; 60 + 18.
- 27/53 2,236 lbs.; *Pinus sylvestris*; 1926; England (East); own collection; 97.8; 84 + 5.
- 27/54 2 lbs.; *Nothofagus procera*; 1926; Argentina; gift from the Hon. Henry D. McLaren.
- 27/55 6 lbs.; *Pinus Laricio*; 1926; Cyprus (Troodos); Cyprus Government.
- 27/56 525 lbs.; *Pinus sylvestris*; 1926; Scotland (East); own collection, extracted at Seaton.
- 27/57 284 lbs.; *Pinus sylvestris*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 27/58 25 lbs.; *Pinus sylvestris*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/59 94 lbs.; *Larix europaea*; 1926; Scotland (East); own collection, extracted at Seaton.
- 27/60 391 lbs.; *Larix europaea*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 27/61 124 lbs.; *Larix europaea*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/62 2 ozs.; *Larix europaea* (red flowered); 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/63 3 ozs.; *Larix europaea* (green flowered) 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/64 1 oz.; *Larix europaea* (white flowered); 1926; Scotland (West); own collection, extracted at Tulliallan.

- 27/65 10 lbs.; *Pseudotsuga Douglasii*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/66 $1\frac{1}{2}$ lbs.; *Larix leptolepis*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 27/67 2 lbs.; *Larix leptolepis*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/68 12 ozs.; *Picea sitchensis*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/69 12 ozs.; *Picea excelsa*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 27/70 8 ozs.; *Picea hondoensis*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/71 1 lb.; *Abies nobilis*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 27/72 176 lbs.; *Abies nobilis*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/73 $12\frac{1}{2}$ lbs.; *Thuja plicata*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/74 9 lbs.; *Chamaecyparis Lawsoniana*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/75 $1\frac{1}{2}$ lbs.; *Sequoia sempervirens*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/76 3 lbs.; *Abies Pindrow*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/77 $1\frac{1}{2}$ lbs.; *Tsuga Albertiana*; 1926; Scotland (West); own collection, extracted at Tulliallan.
- 27/78 50 lbs.; *Quercus pedunculata*; 1926; Scotland (East); own collection.
- 27/79 4 lbs.; *Frazinus excelsior*; 1926; Scotland (East); own collection.
- 27/80 35 lbs.; *Acer Pseudoplatanus*; 1926; Scotland (East); own collection.
- 27/81 1,679 lbs.; *Fagus sylvatica*; 1926; Scotland (East); own collection.
- 27/82 45 lbs.; *Fagus sylvatica*; 1926; Scotland (West); own collection.
- 27/83 1,000 lbs.; *Fagus sylvatica*; 1926; England (North); own collection.
- 27/84 1,485 lbs.; *Fagus sylvatica*; 1926; England (West); own collection.
- 27/85 4,478 lbs.; *Fagus sylvatica*; 1926; England (East); own collection.
- 27/86 155 lbs.; *Fagus sylvatica*; 1926; England (East); Hengrave Estate.
- 27/87 328 lbs.; *Frazinus excelsior*; 1926; England (West); own collection.
- 27/88 464 lbs.; *Frazinus excelsior*; 1926; England (East); own collection.
- 27/89 819 lbs.; *Acer Pseudoplatanus*; 1926; England (West); own collection.

- 27/90 198 lbs.; *Acer Pseudoplanatus*; 1926; England (East); own collection.
- 27/91 14 bushels; *Acer Pseudoplanatus*; 1926; England (North); own collection.
- 27/92 56 bushels; *Quercus sessiliflora*; 1926; England (North); own collection.
- 27/93 16 lbs.; *Quercus sessiliflora*; 1926; England (West); own collection.
- 27/94 4,366 lbs.; *Quercus sessiliflora*; 1926; England (East); own collection.
- 27/95 343 lbs.; *Quercus pedunculata*; 1926; England (North); own collection.
- 27/96 34 lbs.; *Quercus pedunculata*; 1926; England (West); own collection.
- 27/97 12,047 lbs.; *Quercus pedunculata*; 1926; England (East); own collection.
- 27/98 18 lbs.; *Quercus Robur*; 1926; England (North); own collection.
- 27/99 23,800 lbs.; *Quercus Robur*; 1926; England (East); own collection.
- 27/100 4,130 lbs.; *Quercus Robur*; 1926; England (West); own collection.
- 27/101 10 lbs.; *Quercus Cerris*; 1926; England (West); own collection.
- 27/102 23 bushels; *Quercus rubra*; 1926; England (East); Hengrave Estate.
- 27/103 4 bushels; *Quercus rubra*; 1926; England (East); own collection.
- 27/104 7,616 lbs.; *Castanea vesca*; 1926; England (North); own collection.
- 27/105 1,036 lbs.; *Castanea vesca*; 1926; England (West); own collection.
- 27/106 2,133 lbs.; *Castanea vesca*; 1926; England (East); own collection.
- 27/107 9 lbs.; *Carpinus Betulus*; 1926; England (East); own collection.
- 27/108 123 lbs.; *Carpinus Betulus*; 1926; England (West); own collection.
- 27/109 20 lbs.; *Abies nobilis*; 1926; England (West); own collection.
- 27/110 1 lb.; *Abies nobilis*; 1926; England (East); own collection.
- 27/111 13 lbs.; *Abies Nordmanniana*; 1926; England (West); own collection.
- 27/112 17 lbs.; *Chamaecyparis Lawsoniana*; 1926; England (West); own collection.
- 27/113 1 lb.; *Cupressus macrocarpa*; 1926; origin unknown; gift from Mr. Andrew.
- 27/114 1 lb.; *Larix europaea*; 1926; origin unknown; gift from B. Reid & Co., Aberdeen.

- 27/115 1 lb.; *Pinus Laricio*; 1926; origin unknown; gift from B. Reid & Co., Aberdeen.
- 27/116 1 lb.; *Pinus insignis*; 1926; origin unknown; gift from Mr. Simmons.
- 27/117 2 lbs.; *Larix leptolepis*; 1926; England (West); own collection.
- 27/118 6 lbs.; *Larix eurolepis*; 1926; England (West); own collection.
- 27/119 30 lbs.; *Pseudotsuga Douglasii*; 1926; England (West); own collection.
- 27/120 1 lb.; *Thuja plicata*; 1926; England (West); own collection.
- 27/121 1 lb.; *Tsuga Albertiana*; 1926; England (West); gift from Sir Henry Hoare.
- 27/122 9 lbs.; *Juglans regia*; 1926; England (East); own collection.
- 27/123 441 lbs.; *Juglans regia*; 1926; England (West); own collection.
- 27/124 36,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Arran Estates.
- 27/125 517,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Dickson & Co.
- 27/126 20,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; War Office.
- 27/127 8,200 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 27/128 21,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; B. Reid & Co., Aberdeen.
- 27/129 1,000 transplants (2 + 2); *Carpinus Betulus*; crop year unknown; origin unknown; Douglas Castle Estate.
- 27/130 40,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 27/131 35,000 transplants (2 + 1 & 2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Manchester Corporation Waterworks, Thirlmere.
- 27/132 20,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Sir Francis Acland.
- 27/133 60,000 transplants (2 + 1 & 2 + 2); *Pinus sylvestris*; crop year unknown; origin unknown; Lord Clinton.
- 27/134 22,000 transplants (12-24 inches); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 27/135 13,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; W. Treseder, Ltd., Cardiff.
- 27/136 69,000 transplants (3 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; Shaftesbury Estate.
- 27/137 50,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 27/138 2,800 transplants (2 + 1); *Fraxinus excelsior*; crop year unknown; origin unknown; W. Power & Co., Waterford.
- 27/139 22,000 transplants (1 + 1 + 1 & 1 + 2 + 1); *Fraxinus excelsior*; crop year unknown; origin unknown; Holkham Estate.

- 27/140 203,000 seedlings (1 year); *Acer Pseudoplatanus*; crop year unknown; origin unknown; Warren Wood, Elveden.
- 27/141 1,000 transplants (2 + 1); *Betula verrucosa*; crop year unknown; origin unknown; W. Treseder, Ltd., Cardiff.
- 27/142 500 transplants (1 + 1 + 1); *Cupressus macrocarpa*; crop year unknown; origin unknown; Galvin, Ireland.
- 27/143 6,000 seedlings (1 year); *Cupressus macrocarpa*; crop year unknown; origin unknown; Galvin, Ireland.
- 27/144 1,500 seedlings (1 yr. & 2 yr.); *Cupressus macrocarpa*; crop year unknown; origin unknown; J. O. Boving, Tring.
- 27/145 4,500 plants (9-18 inches); *Castanea vesca*; crop year unknown; origin unknown; W. Treseder, Ltd., Cardiff.
- 27/146 45,000 plants (6-10 inches); *Pinus Laricio*; crop year unknown; origin unknown; J. O. Boving, Tring.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1928.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 28/1 309 lbs.; *Juglans regia*; 1927; England; H. G. Walker.
 28/2 495 lbs.; *Pseudotsuga Douglasii*; 1927; U.S.A. (West Cascade Mountains); The Manning Seed Co.; 92.1; 51.
 28/3 112 lbs.; *Juglans nigra*; 1927; France; Vilmorin-Andrieux.
 28/4 2 lbs.; *Chamaecyparis Lawsoniana*; 1927; France (North); Vilmorin-Andrieux; germination 17.
 28/5 9 lbs.; *Cupressus macrocarpa*; 1927; America (North); Vilmorin-Andrieux; germination 10.
 28/6 10 lbs.; *Sequoia sempervirens*; 1927; Italy; Vilmorin-Andrieux; germination 4.
 28/7 1 oz.; *Picea sitchensis*; 1927; U.S.A. (Ketchikan, Alaska); gift from U.S.A. Forest Service.
 28/8 1 oz.; *Picea sitchensis*; 1927; U.S.A. (Juneau, Alaska); gift from U.S.A. Forest Service.
 28/9 4 ozs.; *Pseudotsuga Douglasii*; 1927; U.S.A. (Gresham, Oregon, altitude 300 feet); gift from U.S.A. Forest Service.
 28/10 2 lbs.; *Pinus Strobus*; 1927; Canada; Watt Bros. Seed Co.; germination 56.
 28/11 3 lbs.; *Chamaecyparis Lawsoniana*; 1927; Austria; T. J. Lane; germination 7.
 28/12 3 lbs.; *Cupressus macrocarpa*; 1927; U.S.A. (Butte Co., California) T. J. Lane; germination 15.
 28/13 100 lbs.; *Pinus insignis*; 1927; America (West); J. Rafn; germination 30.
 28/14 20 lbs.; *Pinus montana* var. *uncinata*; 1927; Denmark (Jutland); J. Rafn; germination 48.
 28/15 16 lbs.; *Carpinus Betulus*; 1927; Bohemia; J. Rafn.
 28/16 5 lbs.; *Sequoia sempervirens*; 1927; U.S.A. (California); J. Rafn; germination 4.
 28/17 2 lbs.; *Picea alba*; 1927; Denmark (Jutland); J. Rafn; germination 70.
 28/18 7 ozs.; *Pinus sylvestris* var. *rigensis*; 1927; Latvia; gift from Latvian Forestry Department.
 28/19 1 lb. 1 oz.; *Pinus sylvestris*; 1926-1927; Sweden (Vesterås, Västmanland); gift from Swedish Government.
 28/20 200 lbs.; *Larix leptolepis*; 1927; Japan; Yokohama Nursery Co.; 98.2; 58.
 28/21 100 lbs.; *Abies grandis*; 1927; U.S.A. (N.W. Oregon); The Manning Seed Co.; 93.9; 29 + 2.
 28/22 449 lbs.; *Pinus maritima*; 1927; France (Landes); Vilmorin-Andrieux; 99.9; 82 + 9.
 28/23 20 lbs.; *Alnus incana*; 1927; Switzerland; Vilmorin-Andrieux.
 28/24 12 lbs.; *Fagus sylvatica*; 1927; France; Vilmorin-Andrieux.
 28/25 55 lbs.; *Quercus sessiliflora*; 1927; France; gift from French Forestry Service.
 28/26 56 lbs.; *Quercus sessiliflora*; 1927; France; gift from French Forestry Service.
 28/27 246 lbs.; *Larix europaea*; 1927; Silesia (Sudeten); K. Gebauer; 86.7; 54 + 3.

- 28/28 41 lbs.; *Pinus contorta*; 1927; U.S.A. (Washington Coast); The Manning Seed Co.; 99·4; 75.
- 28/29 550 lbs.; *Picea excelsa*; 1927; Lower Austria; A. Grunwald; 96·3; 59 + 6.
- 28/30 1,550 lbs.; *Larix europaea*; 1927; Switzerland (Münstertal); J. Roner; 92·5; 44 + 3.
- 28/31 10 ozs.; *Pinus sylvestris* var. *nevadensis*; 1927; Spain; gift from Spanish Forest Service.
- 28/32 9 ozs.; *Pinus Laricio*; 1927; Spain (Cuenca); gift from Spanish Forest Service.
- 28/33 9 ozs.; *Pinus Laricio*; 1927; Spain (Cazorla); gift from Spanish Forest Service.
- 28/34 11 ozs.; *Pseudotsuga Douglasii*; 1927; Canada (Salmon Arm, British Columbia, altitude 1,300—1,500 feet); gift from Canadian Government.
- 28/35 71 lbs.; *Pinus contorta*; 1927; Canada (Shuswap Lake, British Columbia, altitude 1,300—1,500 feet); Canadian Government; 96·3; 88 + 3.
- 28/36 3½ lbs.; *Pinus contorta*; 1927; Canada (Hat Creek, British Columbia, altitude 5,000 feet); Canadian Government.
- 28/37 3½ lbs.; *Pinus contorta*; 1927; Canada (Nicola, Barnes Creek, British Columbia, altitude 4,200 feet); Canadian Government.
- 28/38 3½ lbs.; *Pinus contorta*; 1927; Canada (Long Lake, British Columbia, altitude 4,200 feet); Canadian Government.
- 28/39 3 lbs. 7 ozs.; *Pinus contorta*; 1927; Canada (Mt. Ida, British Columbia, altitude 3,000 feet); Canadian Government.
- 28/40 3 lbs.; *Larix occidentalis*; 1927; Canada (Notch Hill, British Columbia, altitude 1,500 feet); gift from Canadian Government.
- 28/41 28½ lbs.; *Tsuga heterophylla*; 1927; Canada (Coast, altitude 0—300 feet); Canadian Government; 45·0; 30 + 2.
- 28/42 13 ozs.; *Tsuga heterophylla*; 1927; Canada (Sicamous, British Columbia, altitude 1,300 feet); Canadian Government.
- 28/43 1,017 lbs.; *Picea sitchensis*; 1927; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 98·1; 86 + 3.
- 28/44 6 lbs.; *Alnus oregona*; 1927; Canada (Coast, altitude 0—300 feet); Canadian Government.
- 28/45 1 lb.; *Pinus ponderosa*; 1927; Canada (Hat Creek, British Columbia, altitude 2,600 feet); gift from Canadian Government.
- 28/46 12 ozs.; *Abies lasiocarpa*; 1927; Canada (Yoho, Harrogate Summit, British Columbia, altitude 6,500—7,500 feet); gift from Canadian Government.
- 28/47 220 lbs.; *Larix europaea*; 1927; Italy (Alto Adige, Trentino); A. Grunwald; 83·4; 34 + 7.
- 28/48 17 lbs.; *Thuja plicata*; 1927; Canada (Lower Fraser Valley, British Columbia, altitude 0—300 feet); Canadian Government; 96·0; 40 + 1.
- 28/49 53 lbs.; *Pinus Laricio* var. *calabrica*; 1927; Italy (Aspromonte Mountains, Calabria, altitude 4,300 feet); Gandolino Bartolo; 98·1; 81 + 2.
- 28/50 2,580 lbs.; *Pinus Laricio*; 1927; France (Pascio Mountain, Corsica); G. Ursuline; 97·2; 84 + 2.
- 28/51 663 lbs.; *Quercus sessiliflora*; 1927; Germany (Harz Mountains); J. Rafn.
- 28/52 8 ozs.; *Pinus sylvestris*; 1927; Finland (Valkjärvi, Viborg); gift from Finnish Government.
- 28/53 212 lbs.; *Pinus Laricio*; 1927; France (Corsica); O. J. Rossi; 99·6; 56 + 6.
- 28/54 213 lbs.; *Pinus Laricio*; 1927; France (Corsica); P. Spinosi; 98·6; 42 + 5.
- 28/55 1 lb.; *Sequoia gigantea*; 1927; U.S.A.; H. Dehm.
- 28/56 1,375 lbs.; *Pinus Laricio*; 1927; France (Cinto, Corsica); G. Ursuline; 97·4; 74 + 2.

- 28/57 441 lbs.; *Larix leptolepis*; 1925; Japan; Shinano Shubyou Co., Ltd.; 98.2; 37 + 2.
- 28/58 337 lbs.; *Pinus sylvestris*; 1927; England (East); own collection; 97.9; 91 + 1.
- 28/59 3 lbs.; *Pinus sylvestris*; 1927; England (North); own collection.
- 28/60 2 lbs.; *Pinus Laricio*; 1927; England (West); own collection.
- 28/61 4 lbs.; *Pinus Laricio*; 1927; England (East); own collection.
- 28/62 2½ lbs.; *Cupressus macrocarpa*; 1927; England (West); own collection.
- 28/63 3 lbs.; *Nothofagus fusca*; 1927; New Zealand (Lake Wakatipu, Southland); gift from New Zealand State Forest Service.
- 28/64 10 lbs.; *Pinus Laricio*; 1927; Cyprus (Troodos); Cyprus Government.
- 28/65 333 lbs.; *Larix europaea*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 28/66 90 lbs.; *Larix europaea*; 1927; Scotland (East); own collection, extracted at Tulliallan.
- 28/67 104 lbs.; *Larix europaea*; 1927; Scotland (East); own collection, extracted at Seaton.
- 28/68 2½ lbs.; *Thuya plicata*; 1927; Scotland (West); own collection, extracted at Tulliallan.
- 28/69 13 lbs.; *Pinus sylvestris*; 1926; Scotland (East); own collection, extracted at Tulliallan.
- 28/70 351 lbs.; *Pinus sylvestris*; 1927; Scotland (East); own collection, extracted at Seaton.
- 28/71 137 lbs.; *Pinus sylvestris*; 1927; Scotland (East); own collection, extracted at Tulliallan.
- 28/72 60 lbs.; *Pinus sylvestris*; 1927; Scotland (East); E. S. Grant.
- 28/73 102,500 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; S. Bide & Sons, Ltd., Farnham.
- 28/74 2,000 transplants (2 + 2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; Royal Engineers, Dregghorn.
- 28/75 1,000 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 28/76 1,500 transplants (2 + 2 + 1); *Larix europaea*; crop year unknown; origin unknown; Royal Engineers, Dregghorn.
- 28/77 100,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Arran Estate.
- 28/78 3,000 seedlings (2 years); *Picea alba*; crop year unknown; origin unknown; B. Reid & Co., Aberdeen.
- 28/79 3,000 seedlings (2 years); *Quercus sessiliflora*; crop year unknown; origin unknown; Paludan's Nurseries, Denmark.
- 28/80 6 lbs.; *Larix eurolepis*; crop year unknown; Scotland (East); Glamis Estate.
- 28/81 9 lbs.; *Larix leptolepis*; 1926; Scotland (East); E. S. Grant.
- 28/82 2½ lbs.; *Cupressus macrocarpa*; 1926; Scotland (East); E. S. Grant.
- 28/83 1½ lbs.; *Cupressus nootkatensis*; 1926; Scotland (East); E. S. Grant.
- 28/84 44 lbs.; *Quercus sessiliflora*; crop year unknown; origin unknown; J. Rafn.
- 28/85 1,104 lbs.; *Quercus sessiliflora*; 1927; England (West); own collection.
- 28/86 2,475 lbs.; *Quercus sessiliflora*; 1927; England (East); own collection.
- 28/87 110 lbs.; *Quercus pedunculata*; 1927; England (West); own collection.
- 28/88 66,537 lbs.; *Quercus pedunculata*; 1927; England (East); own collection.
- 28/89 1,176 lbs.; *Quercus Robur*; 1927; England (West); own collection.
- 28/90 12 lbs.; *Quercus* (? *sessiliflora*); 1927; England (West); own collection.
- 28/91 40 lbs.; *Acer Pseudoplatanus*; 1927; England (East); Watts Naval School, Elmham.
- 28/92 3 lbs.; *Acer Pseudoplatanus*; 1927; England (East); own collection.
- 28/93 200 lbs.; *Acer Pseudoplatanus*; 1927; England (North); own collection.
- 28/94 295 lbs.; *Acer Pseudoplatanus*; 1927; England (West); own collection.

- 28/95 4,455 lbs.; *Castanea vesca*; 1927; origin unknown (foreign); Turner, Mansfield.
- 28/96 200 lbs.; *Castanea vesca*; 1927; England (East); own collection.
- 28/97 2,418 lbs.; *Fraxinus excelsior*; 1927; England (East); own collection.
- 28/98 1,000 lbs.; *Fraxinus excelsior*; 1927; England (North); own collection.
- 28/99 749 lbs.; *Fraxinus excelsior*; 1927; England (West); own collection.
- 28/100 135 lbs.; *Juglans regia*; 1927; England (West); own collection.
- 28/101 100 lbs.; *Juglans regia*; 1927; origin unknown; Southampton fruiterer.
- 28/102 1,051,700 natural seedlings; *Acer Pseudoplatanus*; crop year unknown; England (East); own collection.
- 28/103 52,000 seedlings (1 year); *Acer Pseudoplatanus*; 1927; England (West); own collection.
- 28/104 10,000 transplants; *Castanea vesca*; crop year unknown; origin unknown; J. O. Boring, Tring.
- 28/105 11,800 transplants; *Castanea vesca*; crop year unknown; origin unknown; W. Treseder, Cardiff.
- 28/106 50,000 seedlings (1 year); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 28/107 10,000 seedlings (1 year); *Fagus sylvatica*; crop year unknown; origin unknown; Country Gentlemen's Association.
- 28/108 20,000 seedlings (2 years); *Fagus sylvatica*; crop year unknown; origin unknown; Slocock.
- 28/109 25,000 seedlings (2 years); *Fagus sylvatica*; crop year unknown; origin unknown; S. Bide & Sons, Farnham.
- 28/110 34,000 transplants (2 + 2); *Fagus sylvatica*; 1923; origin unknown; D. Stewart & Son, Ferndown.
- 28/111 97,000 transplants (2 + 1 and 2 + 1 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; J. O. Boring, Tring.
- 28/112 141,800 transplants (1 + 2, 1 + 3 and 2 + 2); *Fagus sylvatica*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- 28/113 47,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Earl Shaftesbury.
- 28/114 45,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Liverpool Corporation.
- 28/115 86,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Stewart & Son.
- 28/116 150,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 28/117 5,200 transplants (1 + 1); *Larix leptolepis*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society, Edinburgh.
- 28/118 10,000 transplants; *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 28/119 20,000 transplants; *Larix leptolepis*; crop year unknown; origin unknown; S. Bide & Sons, Farnham.
- 28/120 300 transplants (2 + 2); *Pinus Jeffreyi*; crop year unknown; origin unknown; English Forestry Association.
- 28/121 40,000 seedlings (2 years); *Pinus Laricio*; crop year unknown; origin unknown; Roberts.
- 28/122 8,000 transplants (2 + 2); *Pinus Laricio*; crop year unknown; England (East); Country Gentlemen's Association.
- 28/123 3,000 transplants (2 + 2); *Pinus sylvestris*; crop year unknown; Scotland (North); T. & W. Christie, Forres.
- 28/124 46,000 transplants (2 + 1 and 2 + 2); *Pinus sylvestris*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- 28/125 100,000 transplants (2 + 2); *Pinus sylvestris*; crop year unknown; origin unknown; English Forestry Association.
- 28/126 500 seedlings (2 years); *Sequoia sempervirens*; crop year unknown; origin unknown; English Forestry Association.

REGISTER OF IDENTIFICATION NUMBERS

FOREST YEAR, 1929.

The order of arrangement is as follows:—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 29/1 8 ozs.; *Pinus brutia*; crop year unknown; Turkey; gift from Turkish Government.
- 29/2 61 lbs.; *Quercus sessiliflora*; 1928; France (Boulogne Forest); gift from French Forestry Service.
- 29/3 27 lbs.; *Quercus sessiliflora*; 1928; France (Champenoux Forest, Meurthe and Moselle); gift from French Forestry Service.
- 29/4 25 lbs.; *Quercus sessiliflora*; 1928; France (Flavigny Forest, Meurthe and Moselle); gift from French Forestry Service.
- 29/5 41 lbs.; *Quercus sessiliflora*; 1928; France (Gâvre Forest, Loire Inférieure); gift from French Forestry Service.
- 29/6 43 lbs.; *Quercus sessiliflora*; 1928; France (Verdun, Meuse); gift from French Forestry Service.
- 29/7 40 lbs.; *Quercus sessiliflora*; 1928; France (Blois, Loir and Cher); gift from French Forestry Service.
- 29/8 7½ lbs.; *Picea alba*; 1928; Denmark; J. Rafn.
- 29/9 530 lbs.; *Quercus rubra*; 1928; Holland; Nederlandsche Heidemaatschappij.
- 29/10 2,556 lbs.; *Quercus sessiliflora*; 1928; Germany (Harz Mountains); Schultze & Co.
- 29/11 5,290 lbs.; *Fagus sylvatica*; 1928; Czechoslovakia; Schultze & Co.
- 29/12 2½ lbs.; *Pinus Peuke*; crop year unknown; Bulgaria; gift from Bulgarian Government.
- 29/13 24½ lbs.; *Cupressus macrocarpa*; 1928; France (South-west); Vilmorin-Andrieux; 99·8; 15.
- 29/14 5 lbs.; *Carpinus Betulus*; 1928; France (Central); Vilmorin-Andrieux.
- 29/15 4,850 lbs.; *Castanea vesca*; 1928; France (Central); Vilmorin-Andrieux.
- 29/16 1 lb.; *Pinus monticola*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government.
- 29/17 3 lbs.; *Pinus ponderosa*; 1928; Canada (Salmon Arm, British Columbia); Canadian Government.
- 29/18 5 lbs.; *Rhamnus Purshiana*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government.
- 29/19 1 oz.; *Picea omorika*; 1928; Serbia; Sample from Vlado Puljizević.

- 29/20 1,437 lbs.; *Pinus Laricio*; 1928; France (Corsica); Joseph Grimaldi; 98·9; 49 + 6.
- 29/21 5 lbs.; *Abies cephalonica*; 1298; Italy (North); Vilmorin-Andrieux.
- 29/22 37 lbs.; *Pinus montana* var. *uncinata*; 1928; France (Mont. Louis, Pyrenees); gift from French Forestry Service; 97·7; 64 + 22.
- 29/23 246 lbs.; *Pinus Laricio*; 1928; France (Corsica); Jacques Grimaldi; 99·7; 51 + 12.
- 29/24 20 lbs.; *Juglans regia*; 1928; France (Central); Vilmorin-Andrieux.
- 29/25 15½ lbs.; *Sequoia sempervirens*; 1928; Europe; Vilmorin-Andrieux; 96·1; 3.
- 29/26 8 ozs.; *Pseudotsuga Douglasii* var. *caesia*; 1928; U.S.A. (Colorado); Del Norte Seed Co.
- 29/27 110 lbs.; *Larix europaea*; 1928; Silesia (Sudeten); K. Gebauer; 83·6; 44.
- 29/28 31½ lbs.; *Alnus incana*; 1928; Czechoslovakia; K. Gebauer.
- 29/29 3 lbs.; *Abies concolor*; 1928; U.S.A. (California, altitude 5,500 ft.); E. S. Mainwaring.
- 29/30 2 lbs.; *Pinus Lambertiana*; 1928; U.S.A. (California, altitude 4,500 ft.); E. S. Mainwaring.
- 29/31 534 lbs.; *Picea excelsa*; 1928; Austria (altitude 660–1,640 ft.); J. Stainer; 98·9; 93 + 1.
- 29/32 5 lbs.; *Larix occidentalis*; 1928; Canada (Fraser Valley, British Columbia); gift from Canadian Government.
- 29/33 6½ lbs.; *Abies grandis*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government.
- 29/34 12 lbs.; *Acer macrophyllum*; 1927; Canada (Fraser Valley, British Columbia); gift from Canadian Government.
- 29/35 5½ lbs.; *Alnus oregona*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government.
- 29/36 20½ lbs.; *Tsuga heterophylla*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government; 97·9; 69 + 6.
- 29/37 60 lbs.; *Pseudotsuga Douglasii*; 1928; Canada (Fraser Valley, British Columbia); Canadian Government; 90·1; 64.
- 29/38 430 lbs.; *Pinus Laricio*; 1928; France (Corsica); P. Spinosi; 98·4; 48 + 8.
- 29/39 116 lbs.; *Pinus maritima*; 1928; France (Landes); Vilmorin-Andrieux; 100; 90 + 5.
- 29/40 1,084 lbs.; *Pinus sylvestris*; 1928; England (East); own collection; 99·3; 90 + 3.
- 29/41 111 lbs.; *Quercus palustris*; 1928; U.S.A. (East); J. Rafn.
- 29/42 3 lbs.; *Cedrus deodara*; 1928; Italy; J. Rafn.
- 29/43 10 lbs.; *Cupressus macrocarpa*; 1928; U.S.A. (California); J. Rafn; 98·5; 16 + 3.
- 29/44 10 lbs.; *Juglans nigra*; 1928; America; J. Rafn.
- 29/45 6½ lbs.; *Thuja plicata*; 1928; Europe; J. Rafn.

- 29/46 1½ lbs.; *Pinus contorta*; 1928; America (West, Coastal region); J. Rafn.
- 29/47 551 lbs.; *Quercus pedunculata*; 1928; Holland; Nederlandsche Heidemaatschappij.
- 29/48 1 lb.; *Abies amabilis*; 1928; U.S.A. (Olympic Range, Washington); J. Rafn.
- 29/49 1½ ozs.; *Sequoia gigantea*; 1928; U.S.A. (California); J. Rafn.
- 29/50 6 lbs.; *Pinus Pinea*; 1928; Italy; J. Rafn.
- 29/51 5½ lbs.; *Pinus Cembra*; 1928; Austria; J. Rafn.
- 29/52 867 lbs.; *Pinus Laricio*; 1928; France (Corsica); O. J. Rossi; 99·3; 46 + 8.
- 29/53 2 lbs.; *Pinus maritima*; 1928; France (Corsica); Sample from O. J. Rossi.
- 29/54 2 lbs.; Reputed *Cedrus atlantica*; 1928; France (Vaucluse); gift from French Forestry Service.
- 29/55 511 lbs.; *Picea sitchensis*; 1928; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 94·1; 83 + 1.
- 29/56 1 lb.; *Abies pinsapo*; 1928; Italy; Vilmorin-Andrieux.
- 29/57 5 lbs.; *Pinus halepensis*; 1928; France; Vilmorin-Andrieux.
- 29/58 4 ozs.; *Chamaecyparis Lawsoniana*; 1928; France; Vilmorin-Andrieux.
- 29/59 191 lbs.; *Pinus insignis*; 1928; New Zealand; New Zealand State Forest Service; 99·5; 78 + 2.
- 29/60 39 lbs.; *Alnus incana*; 1928; Austria; J. Stainer.
- 29/61 4¼ lbs.; *Picea omorika*; 1928; Serbia; Sarajevo Forest Department.
- 29/62 226 lbs.; *Larix europaea*; 1928; Switzerland (Münstertal, altitude 4,900–6,600 ft.); J. Roner; 89·2; 51 + 1.
- 29/63 5 lbs.; *Pinus montana* var. *pumilio*; 1928; Switzerland (St. Valentin and Graun, Malserheide, altitude 4,900 ft.); J. Roner.
- 29/64 1 oz.; *Pinus albicaulis*; 1928; U.S.A. (Cascade Mountains, Washington); gift from U.S.A. Forest Service.
- 29/65 5 lbs.; *Cupressus macrocarpa*; 1928; England (West); own collection.
- 29/66 22 lbs.; *Pinus Laricio*; 1928; England (East); own collection.
- 29/67 6½ lbs.; *Pinus maritima*; 1928; France (Corsica); Joseph Grimaldi.
- 29/68 10 lbs.; *Pinus Laricio*; 1928; Cyprus (Troodos); Cyprus Government.
- 29/69 5 lbs.; *Pinus maritima*; 1928; Portugal (Leira); gift from Portuguese Government.
- 29/70 ½ oz.; *Nothofagus obliqua*; 1928; Chile; gift from Chilean Forestry Service.
- 29/71 ½ oz.; *Nothofagus procera*; 1928; Chile; gift from Chilean Forestry Service.
- 29/72 6½ lbs.; *Pinus maritima*; 1928; France (Maures and l'Estirel); gift from French Forestry Service.

- 29/73 220 lbs.; *Pinus sylvestris*; 1928; Scotland (East); E. S. Grant.
 29/74 382 lbs.; *Pinus sylvestris*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/75 3½ lbs.; *Pinus sylvestris*; 1927; Scotland (East); own collection, extracted at Tulliallan.
 29/76 234 lbs.; *Pinus sylvestris*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/77 4 ozs.; *Pinus sylvestris*; 1928; Scotland (East); J. Smith.
 29/78 10 lbs.; *Pinus sylvestris*; 1928; Scotland (West); own collection, extracted at Tulliallan.
 29/79 80 lbs.; *Larix europaea*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/80 72 lbs.; *Larix europaea*; 1927; Scotland (East); own collection, extracted at Tulliallan.
 29/81 58 lbs.; *Larix europaea*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/82 3 lbs.; *Larix europaea*; 1928; Scotland (West); own collection, extracted at Tulliallan.
 29/83 3½ lbs.; *Larix europaea*; 1928; Tyrolese Alps; J. Rafn & Son.
 29/84 2½ lbs.; *Larix europaea*; 1928; Swiss Alps; J. Rafn & Son.
 29/85 2½ lbs.; *Larix europaea*; 1928; Western Alps; J. Rafn & Son.
 29/86 1 lb.; *Picea excelsa*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/87 2½ lbs.; *Pinus Laricio*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/88 32 lbs.; *Acer pseudoplatanus*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/89 60 lbs.; *Fraxinus excelsior*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/90 6 lbs.; *Pyrus Aucuparia*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/91 2 lbs.; *Thuya plicata*; 1928; Scotland (East); E. S. Grant.
 29/92 5 lbs.; *Thuya plicata*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/93 2 lbs.; *Thuya plicata*; 1928; Scotland (West); own collection, extracted at Tulliallan.
 29/94 38 lbs.; *Abies nobilis*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/95 12 ozs.; *Larix leptolepis*; 1928; Scotland (West); own collection, extracted at Tulliallan.
 29/96 8 ozs.; *Pseudotsuga Douglasii*; 1928; Scotland (West); own collection, extracted at Tulliallan.
 29/97 5 ozs.; *Picea alba*; 1928; Scotland (East); own collection, extracted at Seaton.
 29/98 8 ozs.; *Acer platanoides*; 1928; Scotland (East); own collection, extracted at Tulliallan.
 29/99 8 ozs.; *Pinus montana* var. *pumilio*; 1928; Scotland (East); own collection, extracted at Tulliallan.

CARRON?

- 29/100 15 ozs.; *Abies amabilis*; crop year unknown; U.S.A. (Olympic Forest, Washington); Sir John Stirling-Maxwell.
- 29/101 188,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Captain Dunbar, Pitgaveny.
- 29/102 100,000 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; G. R. Christie, Fochabers.
- 29/103 440,000 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 29/104 304,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 29/105 160,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; Scotland (East); C. Black.
- 29/106 62,864 lbs.; *Quercus pedunculata*; 1928; England (East); own collection.
- 29/107 551 lbs.; *Quercus pedunculata*; 1928; England (West); own collection.
- 29/108 96 lbs.; *Quercus pedunculata*; 1928; England (North); own collection.
- 29/109 7,410 lbs.; *Quercus sessiliflora*; 1928; England (East); own collection.
- 29/110 3,503 lbs.; *Quercus sessiliflora*; 1928; England (West); own collection.
- 29/111 154 lbs.; *Quercus sessiliflora*; 1928; England (North); own collection.
- 29/112 20,261 lbs.; *Quercus Robur*; 1928; England (West); own collection.
- 29/113 300 lbs.; *Quercus Robur*; 1928; England (North); own collection.
- 29/114 8 lbs.; *Quercus Ilex*; 1928; England (East); own collection.
- 29/115 150 lbs.; *Quercus Cerris*; 1928; England (East); own collection.
- 29/116 10,689 lbs.; *Castanea vesca*; 1928; England (East); own collection.
- 29/117 4,103 lbs.; *Castanea vesca*; 1928; England (West); own collection.
- 29/118 81,000 transplants; *Fraxinus excelsior*; crop year unknown; origin unknown; W. Power & Co., Waterford.
- 29/119 457 lbs.; *Fraxinus excelsior*; 1928; England (East); own collection.
- 29/120 42 lbs.; *Fraxinus excelsior*; 1928; England (West); own collection.
- 29/121 65 lbs.; *Fraxinus excelsior*; 1928; England (North); own collection.
- 29/122 536 lbs.; *Acer Pseudoplatanus*; 1928; England (East); own collection.
- 29/123 660 lbs.; *Acer Pseudoplatanus*; 1928; England (West); own collection.

- pic 29/124 110 lbs.; *Acer Pseudoplatanus*; 1928; England (North); own collection.
- ear 29/125 6 lbs.; *Acer platanoides*; 1928; England (North); own collection.
- un- 29/126 522 lbs.; *Aesculus Hippocastanum*; 1928; England (East); own collection.
- un- 29/127 26 lbs.; *Aesculus Hippocastanum*; 1928; England (West); own collection.
- un- 29/128 80 lbs.; *Juglans regia*; 1928; England (West); own collection.
- un- 29/129 300 lbs.; *Fagus sylvatica*; 1928; England (East); own collection.
- un- 29/130 64 lbs.; *Carpinus Betulus*; 1928; England (East); own collection.
- st); 29/131 218 lbs.; *Carpinus Betulus*; 1928; England (West); own collection.
- own 29/132 10 lbs.; *Carpinus Betulus*; 1928; England (North); own collection.
- h); 29/133 7 lbs.; *Alnus glutinosa*; 1928; England (East); own collection.
- own 29/134 3 lbs.; *Alnus glutinosa*; 1928; England (North); own collection.
- own 29/135 266 lbs.; cones; *Alnus glutinosa*; 1928; England (West); own collection.
- own 29/136 3 lbs.; *Larix europaea*; 1928; England (North); own collection.
- own 29/137 7 lbs.; *Chamaecyparis Lawsoniana* var. *erecta viridis*; 1928; England (West); own collection.
- own 29/138 170 lbs.; *Cupressus macrocarpa*; 1928; England (East); own collection.
- own 29/139 104 lbs.; *Pyrus Aucuparia*; 1928; England (North); own collection.
- own 29/140 88 lbs.; *Tilia europaea*; 1928; England (East); own collection.
- on. 29/141 $\frac{1}{2}$ bushel; *Sequoia gigantea*; 1928; England (West); own collection.
- own 29/142 $\frac{1}{2}$ bushel; *Abies grandis*; 1928; England (West); own collection.
- own 29/143 20,000 seedlings (2 years); *Alnus incana*; 1926; origin unknown; B. Reid & Co., Aberdeen.
- own 29/144 50,000 transplants; *Fraxinus excelsior*; crop year unknown; origin unknown; Little & Ballantyne, Carlisle.
- own 29/145 30,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- own 29/146 55,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; J. O. Boving; Tring.
- own 29/147 121,000 natural seedlings; *Fagus sylvatica*; crop year unknown; England (East); own collection.
- own 29/148 7,000 natural seedlings; *Fraxinus excelsior*; crop year unknown; England (East); own collection.
- own 29/149 100,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1930.

The order of arrangement is as follows :—

- Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.
- 30/1 2½ lbs.; *Pinus pinaster*; crop year unknown; France (Landes de Gascogne); gift from French Forestry Service.
- 30/2 4 lbs.; *Cedrus atlantica*; crop year unknown; France (Provence); gift from French Forestry Service.
- 30/3 4½ lbs.; *Pinus sylvestria* var. *lapponica*; 1929; Sweden (Dalecarlia); Skogsvårdsstyrelsen, Falun.
- 30/4 2 lbs.; *Cedrus atlantica*; crop year unknown; France (Algeria); gift from French Forestry Service.
- 30/5 1,493 lbs.; *Pseudotsuga Douglasii*; 1929; U.S.A. (Oregon and Washington; West Cascade Mountains); The Manning Seed Company; 95.9; 71 + 2.
- 30/6 100 lbs.; *Abies grandis*; 1929; U.S.A. (Washington; West Cascade Mountains); The Manning Seed Company; 93.7; 21 + 1.
- 30/7 13 lbs.; *Picea alba*; 1929; Denmark; J. Rafn.
- 30/8 25 lbs.; *Pinus Peuke*; 1929; Serbia; J. Rafn.
- 30/9 10½ lbs.; *Larix europaea*; 1929; Czecho-slovakia (Moravia, altitude 1310–1970 ft.); Semenarsky Zavod Statnich Lesu; 93.4; 45 + 7.
- 30/10 50 lbs.; *Pseudotsuga Douglasii*; 1929; U.S.A. (Cowlitz, Washington); Long-Bell Lumber Company; 92.1; 81.
- 30/11 102 lbs.; *Abies grandis*; 1929; U.S.A. (Cowlitz, Washington); Long-Bell Lumber Company; 78.4; 12 + 2.
- 30/12 990 lbs.; *Picea excelsa*; 1929; Austria (altitude 660–1,640 ft.); J. Stainer; 98.2; 92 + 3.
- 30/13 101 lbs.; *Larix europaea*; 1929; Austria (Tyrol); J. Stainer; 83.8; 27 + 6.
- 30/14 68 lbs.; *Alnus incana*; 1929; Austria; J. Stainer.
- 30/15 108 lbs.; *Larix europaea*; 1929; Austria (Inn Valley, Northern Tyrol, altitude 1,970–2,620 ft.); J. Jenewein; 91.3; 65 + 2.
- 30/16 650 lbs.; *Picea excelsa*; 1929; Austria (Inn Valley, Northern Tyrol, altitude 1,970–2,620 ft.); J. Jenewein; 97; 90 + 1.
- 30/17 111 lbs.; *Picea excelsa*; 1929; Germany (Rübeland State Forest, Harz Mountains, altitude 1,300–2,300 ft.); Braunschweig Forstliche Versuchsanstalt; 96.7; 78 + 5.
- 30/18 830 lbs.; *Quercus sessiliflora*; 1929; England (North); own collection.
- 30/19 1,020 lbs.; *Carpinus Betulus*; 1929; England (West); own collection.

- 30/20 50 lbs.; *Pinus insignis*; 1929; America (West); J. Rafn; 99·8; 76 + 4.
- 30/21 615 lbs.; *Pinus Laricio*; 1929; France (Corsica); P. Spinosi; 99·2; 59 + 10.
- 30/22 7 lbs.; *Thuja plicata*; 1929; America (Washington); J. Rafn.
- 30/23 21 lbs.; *Betula verrucosa*; 1929; Scandinavia; J. Rafn.
- 30/24 5 lbs.; *Cedrus deodara*; 1929; Italy; J. Rafn.
- 30/25 22 lbs.; *Pinus montana* var. *uncinata*; 1929; France (Mont Louis, Pyrenees); gift from French Forestry Service; 98·6; 68 + 14.
- 30/26 1½ lbs.; *Pinus Laricio* var. *pyrenaica*; 1929; France (Pyrenees); gift from French Forestry Service.
- 30/27 22 lbs.; *Larix europaea*; 1929; Switzerland (Laatsch, altitude 3,280-3,940 ft.); J. Roner.
- 30/28 3,406 lbs.; *Larix europaea*; 1929; Switzerland (Münster, altitude 3,940-4,920 ft.); J. Roner; 93·2; 48 + 6.
- 30/29 1,780 lbs.; *Picea sitchensis*; 1929; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 97·9; 82 + 3.
- 30/30 23 lbs.; *Tsuga heterophylla*; 1929; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 99·2; 85 + 2.
- 30/31 116 lbs.; *Pseudotsuga Douglasii* (Mixed seed); 1929; Canada (Coast and Interior of British Columbia); Canadian Government; 98·8; 84.
- 30/32 932 lbs.; *Pinus Laricio*; 1929; France (Corsica); Jo. Grimaldi; 99·7; 55 + 5.
- 30/33 1 lb.; *Pinus contorta* var. *Murrayana*; 1927; Canada; gift from Canadian Government.
- 30/34 7 lbs.; *Pinus contorta*; 1929; Canada (Northern British Columbia); Canadian Government.
- 30/35 2 lbs.; *Pinus monticola*; 1929; Canada (Shuswap Lake, British Columbia); Canadian Government.
- 30/36 3 lbs.; *Rhamnus Purshiana*; 1929; Canada (British Columbia); gift from Canadian Government.
- 30/37 97 lbs.; *Larix europaea*; 1929; Silesia (Sudeten); K. Gebauer; 90·1; 30 + 10.
- 30/38 5½ lbs.; *Alnus glutinosa*; 1929; Czecho-slovakia; K. Gebauer.
- 30/39 5 lbs.; *Betula pubescens*; 1929; Germany (Rathenow); Schultze & Co.
- 30/40 20 lbs.; *Cupressus macrocarpa*; 1929; U.S.A.; Vilmorin-Andrieux; 99·4; 8 + 6.
- 30/41 19 lbs.; *Pinus maritima*; 1929; France (Landes); Vilmorin-Andrieux; 99·5; 87 + 7.
- 30/42 2 lbs.; *Cryptomeria japonica*; 1929; Italy; Vilmorin-Andrieux.

- 30/43 4 ozs.; *Picea sitchensis*; 1929; U.S.A. (Sitka, Alaska); C. M. Petersen.
- 30/44 15 lbs.; *Abies cephalonica*; 1929; England (West); own collection.
- 30/45 5½ lbs.; *Pinus cembra*; 1929; Austria; J. Rafn.
- 30/46 8 ozs.; *Pinus montana* var. *pumilio*; 1929; Eastern Alps; J. Rafn.
- 30/47 2½ lbs.; *Pinus excelsa*; 1929; Italy; J. Rafn.
- 30/48 5½ lbs.; *Sequoia sempervirens*; 1929; America (West); J. Rafn.
- 30/49 5½ lbs.; *Cupressus macrocarpa*; 1929; America (West); J. Rafn.
- 30/50 6 lbs.; *Pinus laricio* var. *Pallasiana*; 1929; Turkey; gift from Turkish Forestry Department.
- 30/51 639 lbs.; *Pinus Laricio*; 1929; France (Corsica); O. J. Rossi; 98·8; 37 + 3.
- 30/52 2,791 lbs.; *Pinus sylvestris*; 1929; England (East); own collection; 99·3; 92 + 1.
- 30/53 4 ozs.; *Picea sitchensis*; 1929; America (North California); Long-Bell Lumber Co.
- 30/54 50 lbs.; *Pinus contorta*; 1929; America (West; Coastal region); Manning Seed Co.; 98·2; 72 + 8.
- 157 (30/55 15 lbs.; *Abies nobilis*; 1929; U.S.A. (Spirit, Cascade Mountains, altitude 3,200 ft.); T. J. Lane; 97·7; 13 + 4. See 24/3
T. J. Lane.
- 30/56 15½ ozs.; *Pinus sylvestris*; 1929; Hungary (Lenti, altitude 620-790 ft.); gift from Station de Recherches Forestières, Sopron.
- 30/57 13½ ozs.; *Pinus sylvestris*; 1929; Hungary (Sopron, altitude 1,150-1,480 ft.); gift from Station de Recherches Forestières, Sopron.
- 30/58 2 lbs.; *Picea jezoensis*; 1929; Japan; gift from Professor M. Fujioka, Tokio.
- 30/59 9½ lbs.; *Picea Omorika*; 1929; Serbia; Sarajevo Forestry Department.
- 30/60 110 lbs.; *Pinus maritima*; 1929; Portugal (Leira); gift from Portuguese Government.
- 30/61 2 lbs.; *Pinus maritima*; 1929; Corsica; J. Grimaldi.
- 30/62 5 ozs.; *Pinus Laricio*; 1929; Italy (Mont Etna); gift from Forest Experiment Station, Firenze, Italy.
- 30/63 5 ozs.; *Larix europaea*; 1929; Italy (Trentino); gift from Forest Experiment Station, Firenze, Italy.
- 30/64 5 ozs.; *Pinus sylvestris*; 1929; Italy (Trentino); gift from Forest Experiment Station, Firenze, Italy.
- 30/65 5 lbs.; *Sequoia gigantea*; 1929; U.S.A. (California); H. Dehm.
- 30/66 100 lbs.; *Pinus sylvestris*; 1929; Scotland (East); Howden & Co., Inverness.
- 30/67 60 lbs.; *Pinus sylvestris*; 1929; Scotland (East); Innes Estate.
- 30/68 262 lbs.; *Pinus sylvestris*; 1929; Scotland (East); E. S. Grant.

- 30/69 169 lbs.; *Pinus sylvestris*; 1928; Scotland (East); E. S. Grant.
- 30/70 2½ lbs.; *Pinus sylvestris*; 1929; Scotland (East); A. & G. Paterson, Ltd.
- 30/71 253 lbs.; *Pinus sylvestris*; 1929; Scotland (East); own collection, extracted at Seaton.
- 30/72 102 lbs.; *Pinus sylvestris*; 1928; Scotland (East); own collection, extracted at Tulliallan.
- 30/73 8½ lbs.; *Pinus sylvestris*; 1929; Scotland (East); own collection, extracted at Tulliallan.
- 30/74 7 ozs.; *Picea alba*; 1929; Scotland (East); own collection.
- 30/75 245 lbs.; *Larix europaea*; 1929; Scotland (East); own collection, extracted at Seaton.
- 30/76 100 lbs.; *Larix europaea*; 1929; Scotland (East); own collection, extracted at Tulliallan.
- 30/77 99 lbs.; *Fagus sylvatica*; 1929; Scotland (East); own collection.
- 30/78 1 lb.; *Fagus sylvatica* var. *purpurea*; 1929; Scotland (East); own collection, extracted at Tulliallan.
- 30/79 221 lbs.; *Acer Pseudoplatanus*; 1929; Scotland (East); own collection.
- 30/80 30 lbs.; *Acer Pseudoplatanus*; 1929; Scotland (East); own collection, extracted at Tulliallan.
- 30/81 2 lbs.; *Pyrus Aucuparia*; 1929; Scotland (East); own collection.
- 30/82 2 lbs.; *Pyrus Aria*; 1929; Scotland (East); own collection.
- 30/83 2½ lbs.; *Pinus sylvestris*; 1928; Scotland (West); own collection, extracted at Tulliallan.
- 30/84 3½ lbs.; *Larix europaea*; 1929; Scotland (West); own collection, extracted at Tulliallan.
- 30/85 1½ lbs.; *Cupressus nootkatensis*; 1929; Scotland (West); own collection, extracted at Benmore.
- 30/86 8 ozs.; *Thuya plicata*; 1929; Scotland (West); own collection, extracted at Benmore.
- 30/87 3½ lbs.; *Chamaecyparis Lawsoniana*; crop year unknown; Scotland (West); own collection, extracted at Benmore.
- 30/88 24 lbs.; *Abies nobilis*; 1929; Scotland (West); own collection, extracted at Benmore.
- 30/89 1 lb.; *Tsuga heterophylla*; crop year unknown; U.S.A. (Oregon, altitude 2,000 ft.); Long-Bell Lumber Co.
- 30/90 2 lbs.; *Picea sitchensis*; crop year unknown; (U.S.A. Alaska, altitude 300 ft.); Long-Bell Lumber Co.
- 30/91 1 lb.; *Picea sitchensis*; crop year unknown; Canada (British Columbia, altitude 300-1,000 ft.); Long-Bell Lumber Co.
- 30/92 1½ lbs.; *Abies concolor*; crop year unknown; U.S.A. (Oregon, altitude 3,000 ft.); Long-Bell Lumber Co.
- 30/93 1½ lbs.; *Abies concolor*; crop year unknown; U.S.A. (Oregon, altitude 5,000 ft.); Long-Bell Lumber Co.

- 30/94 3 lbs.; *Libocedrus decurrens*; crop year unknown; U.S.A. (North California); Long-Bell Lumber Co.
- 30/95 $2\frac{1}{4}$ lbs.; *Acer platanoides*; 1929; Scotland (West); own collection.
- 30/96 4 lbs.; *Ulmus campestris*; 1929; Scotland (West); own collection, extracted at Benmore.
- 30/97 600,000 seedlings (2 years); *Pinus sylvestris*; 1927; Scotland (East); Howden & Co., Inverness.
- 30/98 70,000 transplants (2 + 1 and 2 + 2); *Pinus sylvestris*; crop year unknown; origin unknown; Dunrobin Estate.
- 30/99 60,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Landowners' Co-operative Forestry Society.
- 30/100 500,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; T. & W. Christie, Forres.
- 30/101 20,000 transplants (2 + 1); *Pinus sylvestris*; crop year unknown; origin unknown; Redcastle Estate.
- 30/102 300,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; G. R. Christie, Fochabers.
- 30/103 500,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; B. Reid & Co., Aberdeen.
- 30/104 503,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; W. Smith & Son, Aberdeen.
- 30/105 162,000 seedlings (2 years); *Pinus sylvestris*; crop year unknown; origin unknown; Innes Estate.
- 30/106 21,500 transplants (2 + 2); *Pinus montana* var. *uncinata*; crop year unknown; Denmark; Howden & Co., Inverness.
- 30/107 2,000 transplants (2 + 2); *Pinus montana* var. *pumilio*; crop year unknown; Denmark; Howden & Co., Inverness.
- 30/108 250,000 seedlings (2 years); *Picea excelsa*; crop year unknown; origin unknown; Smith & Meldrum, Forfar.
- 30/109 497,000 seedlings (2 and 3 years); *Picea excelsa*; crop year unknown; origin unknown; Liverpool Corporation.
- 30/110 300,000 seedlings (2 years); *Picea excelsa*; crop year unknown; origin unknown; B. Reid & Co., Aberdeen.
- 30/111 153,000 seedlings (3 years); *Picea excelsa*; crop year unknown; origin unknown; E. Wiseman, Elgin.
- 30/112 200,000 seedlings (2 years); *Picea excelsa*; crop year unknown; origin unknown; W. Smith & Son, Aberdeen.
- 30/113 9,000 seedlings (2 years); *Picea excelsa*; crop year unknown; Scotland (West); Landowners' Co-operative Forestry Society.
- 30/114 26,000 seedlings (2 years); *Picea excelsa*; crop year unknown; Scotland (East); Landowners' Co-operative Forestry Society.
- 30/115 250,000 seedlings (2 years); *Picea excelsa*; 1928; Germany; Dickson & Co., Edinburgh.
- 30/116 45,000 seedlings (2 years); *Picea excelsa*; crop year unknown; origin unknown; C. Arnot & Sons, Forfar.
- 30/117 3,850 seedlings (2 years); *Alnus incana*; crop year unknown; Scotland (East); B. Reid & Co., Aberdeen.

- 30/118 60 lbs. cones ; *Pinus sylvestris* ; 1929 ; England (North) ; own collection.
- 30/119 714 lbs. ; *Frazinus excelsior* ; 1929 ; England (North) ; own collection.
- 30/120 147 lbs. ; *Fagus sylvatica* ; 1929 ; England (North) ; own collection.
- 30/121 212 lbs. ; *Juglans regia* ; 1929 ; England (West) ; H. Davies.
- 30/122 157 lbs. ; *Aesculus Hippocastanum* ; 1929 ; England (North) ; own collection.
- 30/123 2,585 lbs. ; *Acer Pseudoplatanus* ; 1929 ; England (North) ; own collection.
- 30/124 28 lbs. ; *Pyrus Aucuparia* ; 1929 ; England (North) ; own collection.
- 30/125 12 lbs. ; *Betula pubescens* ; 1929 ; England (North) ; own collection.
- 30/126 16 lbs. ; *Carpinus Betulus* ; 1929 ; England (North) ; own collection.
- 30/127 418 lbs. ; *Castanea vesca* ; 1929 ; England (North) ; own collection.
- 30/128 114 lbs. ; *Malus communis* ; 1929 ; England (North) ; own collection.
- 30/129 18,176 lbs. ; *Quercus Robur* ; 1929 ; England (North) ; own collection.
- 30/130 10 lbs. ; *Chamaecyparis Lawsoniana* ; 1929 ; England (West) ; own collection.
- 30/131 14 lbs. cones ; *Picea excelsa* ; 1929 ; England (West) ; own collection.
- 30/132 84 lbs. cones ; *Thuja plicata* ; 1929 ; England (West) ; own collection.
- 30/133 28 lbs. cones ; *Larix leptolepis* ; 1929 ; England (West) ; own collection.
- 30/134 406 lbs. cones ; *Alnus glutinosa* ; 1929 ; England (West) ; own collection.
- 30/135 387 lbs. ; *Frazinus excelsior* ; 1929 ; England (West) ; own collection.
- 30/136 767 lbs. ; *Fagus sylvatica* ; 1929 ; England (West) ; own collection.
- 30/137 1,073 lbs. ; *Acer Pseudoplatanus* ; 1929 ; England (West) ; own collection.
- 30/138 4,456 lbs. ; *Castanea vesca* ; 1929 ; England (West) ; own collection.
- 30/139 127 lbs. ; *Juglans regia* ; 1929 ; England (West) ; own collection.
- 30/140 18,325 lbs. ; *Quercus sessiliflora* ; 1929 ; England (West) ; own collection.
- 30/141 1,456 lbs. ; *Quercus sessiliflora* ; 1929 ; England (West) ; H. C. Webb.
- 30/142 88 lbs. ; *Quercus pedunculata* ; 1929 ; England (West) ; own collection.

- 30/143 1,365 lbs.; *Aesculus Hippocastanum*; 1929; England (West); own collection.
- 30/144 19,457 lbs.; *Quercus Robur*; 1929; England (West); own collection.
- 30/145 1 lb.; *Sequoia gigantea*; 1929; England (East); own collection.
- 30/146 1 lb.; *Thuja plicata*; 1929; England (East); own collection.
- 30/147 21,037 lbs.; *Fagus sylvatica*; 1929; England (East); own collection.
- 30/148 8,716 lbs.; *Castanea vesca*; 1929; England (East); own collection.
- 30/149 38,294 lbs.; *Quercus pedunculata*; 1929; England (East); own collection.
- 30/150 481 lbs.; *Fraxinus excelsior*; 1929; England (East); own collection.
- 30/151 671 lbs.; *Acer Pseudoplatanus*; 1929; England (East); own collection.
- 30/152 215 lbs.; *Carpinus betulus*; Crop year unknown; England (East); own collection.
- 30/153 6 lbs.; *Acer platanoides*; 1929; England (East); own collection.
- 30/154 94 lbs.; *Aesculus Hippocastanum*; 1929; England (East); own collection.
- 30/155 3,462 lbs.; *Quercus sessiliflora*; 1929; England (East); own collection.
- 30/156 8,632 lbs.; *Quercus Robur*; 1929; England (East); own collection.
- 30/157 2,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 30/158 71,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; G. W. Pledge.
- 30/159 750 transplants (1 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; Compton Estate.
- 30/160 46,400 transplants (2 + 1); *Larix leptolepis*; crop year unknown; origin unknown; W. Treseder, Cardiff.
- 30/161 21,000 transplants (2 + 1); *Larix europaea*; crop year unknown; origin unknown; W. Treseder, Cardiff.
- 30/162 8,900 transplants (2 + 1, 2 + 3); *Larix europaea*; crop year unknown; origin unknown; Hales Estate.
- 30/163 6,300 transplants; *Larix europaea*; crop year unknown; origin unknown; Compton Estate.
- 30/164 1,000,000 seedlings (1 year); *Larix europaea*; crop year unknown; origin unknown; T. & W. Christie, Forres.
- 30/165 59,000 transplants; *Fraxinus excelsior*; crop year unknown; origin unknown; Power & Co., Waterford.
- 30/166 7,400 transplants (1 + 1); *Fraxinus excelsior*; crop year unknown; origin unknown; Compton Estate.
- 30/167 10,000 seedlings (1 year); *Fraxinus excelsior*; crop year unknown; origin unknown; Compton Estate.

- 30/168 50,000 transplants (2 + 1); *Fraxinus excelsior*; 1926; origin unknown; Power & Co., Waterford.
- 30/169 4,250 transplants (2 + 2); *Quercus pedunculata*; crop year unknown; origin unknown; Compton Estate.
- 30/170 16,750 transplants; *Picea sitchensis*; crop year unknown; origin unknown; Compton Estate.
- 30/171 650,000 seedlings (1 year); *Larix europaea*; crop year unknown; origin unknown; W. Treseder, Cardiff.
- 30/172 505,000 seedlings (1 and 2 years); *Larix europaea*; crop year unknown; origin unknown; English Forestry Association.
- 30/173 100,000 seedlings (2 years); *Larix europaea*; crop year unknown; origin unknown; Chambers Green Nurseries.
- 30/174 30,000 transplants (1 + 1); *Larix europaea*; crop year unknown; origin unknown; Royal Botanic Gardens.
- 30/175 94,000 seedlings (2 years); *Larix leptolepis*; crop year unknown; origin unknown; Learmonts.
- 30/176 75,000 seedlings (2 years); *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 30/177 78,000 transplants (2 + 2); *Fagus sylvatica*; crop year unknown; origin unknown; Liverpool Corporation.
- 30/178 3,000 transplants (2 + 1); *Tsuga heterophylla*; crop year unknown; origin unknown; Liverpool Corporation.
- 30/179 1½ lbs.; *Larix leptolepis*; 1929; England (West); own collection.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1931.

The order of arrangement is as follows :—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 31/1 5 lb.; *Fraxinus americana*; 1930; U.S.A. (Nottingham, Rockingham Co., N.H.); L. E. Williams Nursery Co.
- 31/2 10 lb.; *Pinus Laricio*; 1930; Cyprus (Troodos); Cyprus Government.
- 31/3 5 lb.; *Liriodendron Tulipifera*; 1930; U.S.A. (Philadelphia, Pa.); Conyers B. Fleu Jr.
- 31/4 1 lb.; *Larix leptolepis*; 1930; Japan (S.E. of Kiso district, altitude 1300–2200 ft.); gift from Mr. Murakami, Tokio.
- 31/5 3 lb.; *Acer saccharum*; 1930; U.S.A. (Rockingham Co., N.H.); L. E. Williams Nursery Co.
- 31/6 7 lb.; *Cupressus macrocarpa*; 1930; U.S.A. (Monterey, Northern California); Morris & Snow Seed Co.
- 31/7 6½ lb.; *Sequoia sempervirens*; 1930; U.S.A. (Fort Bragg, Mendocino Co., California, altitude 280 ft.); E. S. Mainwaring & Sons.
- 31/8 45 lb.; *Quercus Mirbeckii*; 1930; Algeria; gift from French Forestry Service.
- 31/9 782 lb.; *Quercus sessiliflora*; 1930; Germany (Brandenburg); Schultze & Co.
- 31/10 3,792 lb.; *Quercus pedunculata*; 1930; Holland (Wageningen-Arnhem-Dieren district)*; Nederlandsche Heidemaatschappij.
- 31/11 3 lb.; *Pinus Laricio* var. *calabrica*; 1930; Italy (Sila Forest, Cosenza, Calabria); gift from Mons. Luigi Storti.
- 31/12 1 lb.; *Pinus resinosa*; 1930; U.S.A. (Chippewa National Forest, Cass Lake, Minnesota, altitude 1,300 ft.); gift from U.S.A. Forest Service.
- 31/13 2 lb.; *Picea Engelmanni*; 1930; U.S.A. (San Isabel Forest, Colorado); Barteldes Seed Co.
- 31/14 10 lb.; *Abies concolor*; 1930; U.S.A. (Plumas Co., California, altitude 5,000 ft.); James Dodge.
- 31/15 78 lb.; *Abies grandis*; 1930; U.S.A.; Manning Seed Co.; 95; 35 + 5.
- 31/16 2 lb.; *Picea sitchensis*; 1930; U.S.A. (Brooklyn); Manning Seed Co.
- 31/17 18 lb.; *Carya tomentosa* (*Hicoria alba*); 1930; America (Northern Tennessee and Kentucky); O. Katzenstein & Co.
- 31/18 18 lb.; *Carya amara* (*Hicoria cordiformis*); 1930; America (Northern Tennessee and Kentucky); O. Katzenstein & Co.
- 31/19 2 lb.; *Picea sitchensis*; 1930; U.S.A. (Curry Co., Oregon, altitude 30–50 ft.); Long-Bell Lumber Co.

- 31/20 2 lb.; *Cryptomeria japonica*; 1930; Japan (Takahagi near Tokio, Ibaraki); gift from M. Fujioka, Tokio.
- 31/21 $1\frac{1}{2}$ lb.; *Pinus densiflora*; 1930; Japan (Iwamurata near Tokio, Shinano); gift from M. Fujioka, Tokio.
- 31/22 2 lb.; *Abies nobilis*; 1930; Wales (Corris Valley); own collection.
- 31/23 10 lb.; *Larix europaea*; 1930; Silesia (Sudeten, altitude 1,700-2,600 ft.); Semenarsky zavod statnich lesu.
- 31/24 2,893 lb.; *Quercus sessiliflora*; 1930; Germany (Darmstadt); Heinrich Keller Sohn.
- 31/25 47 lb.; *Larix europaea*; 1929; Austria (altitude 660-1,640 ft.); J. Stainer; 86·9; 43.
- 31/26 2 lb.; *Pinus Murrayana*; 1930; Canada (Mt. Ida, British Columbia); Canadian Government.
- 31/27 $3\frac{1}{2}$ lb.; *Pinus Murrayana*; 1930; Canada (Clearwater River, British Columbia, altitude 1,200-1,500 ft.); Canadian Government.
- 31/28 $3\frac{1}{2}$ lb.; *Pinus Murrayana*; 1930; Canada (Columbia River, British Columbia, altitude 2,600 ft.); Canadian Government.
- 31/29 1,557 lb.; *Pseudotsuga Douglasii*; 1930; Canada (Lower Fraser River Valley, British Columbia, altitude 200-400 ft.); Canadian Government; 96; 84 + 3.
- 31/30 $4\frac{1}{2}$ lb.; *Abies oregona*; 1930; Canada (Pt. Coquitlam and New Westminster, British Columbia); Canadian Government.
- 31/31 33 lb.; *Thuja plicata*; 1929; Canada (Lower Fraser Valley, British Columbia); Canadian Government; 97; 43.
- 31/32 $\frac{1}{2}$ lb.; *Chamaecyparis nootkatensis*; 1930; Canada (North Vancouver City, British Columbia); Canadian Government.
- 31/33 24 lb.; *Picea sitchensis*; 1930; Canada (Queen Charlotte Islands, British Columbia); Canadian Government; 91·7; 84.
- 31/34 140 lb.; *Abies grandis*; 1930; Canada (Southern Vancouver Islands and Lower Fraser Valley, British Columbia); Canadian Government; 96·8; 31 - 11.
- 31/35 1 lb.; *Acer macrophyllum*; 1930; Canada (Lower Fraser Valley, British Columbia); Canadian Government.
- 31/36 53 lb.; *Pseudotsuga Douglasii*; 1929; Canada (British Columbia; Interior Wet Belt); Canadian Government; 98·5; 76 - 3.
- 31/37 331 lb.; *Larix europaea*; 1929; Austria (Inn Valley, Northern Tyrol, altitude 1,970-2,620 ft.); J. Jenewein; 92·8; 42 + 2.
- 31/38 42 lb.; *Larix europaea*; 1929; Silesia (Sudeten); H. Hanel; 81·4; 46.
- 31/39 $5\frac{1}{2}$ lb.; *Abies glutinosa*; 1930; Silesia (Sudeten); H. Hanel.
- 31/40 3 lb.; *Cupressus macrocarpa*; 1930; France; Vilmorin-Andrieux.
- 31/41 3 lb.; *Thuja plicata*; 1930; France; Vilmorin-Andrieux.
- 31/42 10 lb.; *Juglans regia*; 1930; France; Vilmorin-Andrieux.

- 31/43 6 lb.; *Alnus glutinosa*; 1930; France; Vilmorin-Andrieux.
 31/44 1 lb.; *Pinus austriaca*; 1930; Austria; Vilmorin-Andrieux.
 31/45 20 lb.; *Sequoia sempervirens*; 1930; Italy; Vilmorin-Andrieux; 98.4; 17.
 31/46 2,091 lb.; *Pinus Laricio*; 1930; France (Corsica); J. Grimaldi; 98.8; 44 + 5.
 31/47 112 lb.; *Alnus incana*; 1930; Lower Austria (altitude 650–1,650 ft.); J. Stainer.
 31/48 665 lb.; *Picea excelsa*; 1929; Austria (primary mountains, altitude 650–1,650 ft.); J. Stainer; 99.5; 79 + 1.
 31/49 4½ lb.; *Pinus Murrayana*; 1930; Canada (East of Kamloops, British Columbia, altitude 1,310–3,450 ft.); J. Rafn.
 31/50 2½ lb.; *Abies nobilis*; 1930; Denmark (Island Fyn); J. Rafn.
 31/51 2½ lb.; *Pinus ponderosa*; 1930; Canada (Kamloops, British Columbia, altitude 1,150–2,950 ft.); J. Rafn.
 31/52 11½ lb.; *Pinus insignis*; 1930; West America; J. Rafn.
 31/53 10 lb.; *Pinus montana* var. *uncinata*; 1930; Denmark (Jutland); J. Rafn.
 31/54 2½ lb.; *Acer campestre*; 1930; Denmark; J. Rafn.
 31/55 5½ lb.; *Tilia parvifolia*; 1930; Bohemia; J. Rafn.
 31/56 5½ lb.; *Sophora japonica*; 1930; Austria; J. Rafn.
 31/57 19 lb.; *Quercus coccinea*; 1930; U.S.A. (Georgia); J. Rafn.
 31/58 71 lb.; *Quercus rubra*; 1930; Germany; J. Rafn.
 31/59 1 lb.; *Betula papyracea*; 1930; U.S.A. (New Hampshire); J. Rafn.
 31/60 5 lb.; *Acer platanoides*; 1930; Denmark; J. Rafn.
 31/61 5 lb.; *Carya alba*; 1930; U.S.A. (Georgia); J. Rafn.
 31/62 19 lb.; *Quercus palustris*; 1930; U.S.A. (Missouri); J. Rafn.
 31/63 1 lb.; *Eucalyptus Gunnii*; 1930; New Zealand; J. Rafn.
 31/64 2 lb.; *Picea excelsa*; 1929; Germany (Braunlage, Hartz Mountains); Braunschweig Forstliche Versuchsanstalt.
 31/65 416 lb.; *Pinus Laricio*; 1930; France (Corsica); P. Spinosi.
 31/66 1,404 lb.; *Larix europaea*; 1929; Switzerland (Münstertal, altitude 4,430–5,900 ft.); J. Roner; 93.2; 48.
 31/67 50 cones; *Picea asperata*; 1930; China (Wenchiren District of West Szechuan, altitude 5,250 ft.); gift from Memorial Park Commission, Peking.
 31/68 3 oz.; *Pinus densiflora*; 1930; Japan (Sendai); gift from M. Fujioka, Tokio.
 31/69 3 oz.; *Pinus koraiensis*; 1930; Japan (Korea); gift from M. Fujioka, Tokio.
 31/70 4 oz.; *Pinus densiflora*; 1930; Japan (Miyako, Iwate); gift from M. Fujioka, Tokio.
 31/71 10 oz.; *Pinus densiflora*; 1930; Japan (Hirosaki, Aomori); gift from M. Fujioka, Tokio.
 31/72 2 oz.; *Picea Glehnii*; 1930; Japan ("Hokkaido"); gift from M. Fujioka, Tokio.

- 31/73 1 oz.; *Picea jezoensis*; 1930; Japan ("Karafuto"); gift from M. Fujioka, Tokio.
- 31/74 2 oz.; *Picea jezoensis*; 1930; Japan ("Hokkaido"); gift from M. Fujioka, Tokio.
- 31/75 1 oz.; *Taxus cuspidata*; 1930; Japan ("Hokkaido"); gift from M. Fujioka, Tokio.
- 31/76 1 oz.; *Abies firma*; 1930; 1930; Japan ("Chiba"); gift from M. Fujioka, Tokio.
- 31/77 1 oz.; *Torreya nucifera*; 1930; Japan ("Chiba"); gift from M. Fujioka, Tokio.
- 31/78 2 oz.; *Thuopsis dolabrata*; 1930; Japan (Tanabu, Aomori); gift from N. Fujioka, Tokio.
- 31/79 1 oz.; *Thuopsis dolabrata*; 1930; Japan (Uchimappe, Aomori); gift from M. Fujioka, Tokio.
- 31/80 1 oz.; *Larix dahurica* Turcz. var. *corcana* Nakai; 1930; Japan (Korea); gift from M. Fujioka, Tokio.
- 31/81 1 oz.; *Abies sachalinensis*; 1930; Japan ("Hokkaido"); gift from M. Fujioka, Tokio.
- 31/82 10 oz.; *Chamaecyparis obtusa*; 1930; Japan (Kiso, Nagano); gift from M. Fujioka, Tokio.
- 31/83 3 oz.; *Chamaecyparis pisifera*; 1930; Japan (Kiso, Nagano); gift from M. Fujioka, Tokio.
- 31/84 9 oz.; *Cryptomeria japonica*; 1930; Japan ("Chiba"); gift from N. Fujioka, Tokio.
- 31/85 2 lb.; *Picea obovata*; 1930; Russia; gift from Russian Government.
- 31/86 507 lb.; *Larix leptolepis*; 1930; Japan; S. Ando; 94; 74 + 2.
- 31/87 502 lb.; *Larix leptolepis*; 1930; Japan; Shinano Shubyo Co.; 98; 56 + 3.
- 31/88 $\frac{1}{2}$ lb.; *Pinus maritima*; 1930; France (Landes); Vilmorin-Andrieux.
- 31/89 1 lb.; *Pinus Strobus*; 1930; U.S.A. (Coast of Maine); Brown Co.
- 31/90 1 lb.; *Picea rubra*; 1930; U.S.A. (Coast of Maine); Brown Co.
- 31/91 1,008 lb.; *Pinus sylvestris*; 1930; England (East); own collection; 99·7; 95.
- 31/92 10 lb.; *Juglans regia*; 1930; France; J. Rafn.
- 31/93 2 lb.; *Larix leptolepis*; 1930; England (East); own collection.
- 31/94 $1\frac{1}{2}$ lb.; *Chamaecyparis Lawsoniana*; 1930; England (East); own collection.
- 31/95 1 lb.; *Picea Omorica*; 1930; Serbia; Sarajevo Forest Department.
- 31/96 513 lb.; *Larix leptolepis*; 1930; Japan; Yokohama Nursery Co.; 98·4; 49 + 1.
- 31/97 10 lb.; *Acer saccharinum*; 1930; U.S.A. (Philadelphia, Pa.); Conyers B. Fleu Jr.
- 31/98 3 lb.; *Acer rubrum*; 1930; U.S.A. (Philadelphia, Pa.); Conyers B. Fleu Jr.

- 31/99 10 lb.; *Pinus Laricio*; 1930; Cyprus (Troodos); Cyprus Government.
- 31/100 160 lb.; *Pinus maritima*; 1930; Portugal (Leira); gift from Portuguese Government.
- 31/101 2 lb.; *Ulmus parvifolia*; 1930; South Africa; South African Government.
- 31/102 8 oz.; *Nothofagus dombeyi*; 1930; Chile; gift from Chilean Government.
- 31/103 8 oz.; *Nothofagus procera*; 1930; Chile; gift from Chilean Government.
- 31/104 15 oz.; *Nothofagus obliqua*; 1930; Chile; gift from Chilean Government.
- 31/105 114 lb.; *Acer Pseudoplatanus*; 1930; England (North); own collection.
- 31/106 10 lb.; *Acer Pseudoplatanus*; 1930; England (East); own collection.
- 31/107 205 lb.; *Acer Pseudoplatanus*; 1930; England (South); own collection.
- 31/108 156 lb.; *Acer Pseudoplatanus*; 1930; England (West); own collection.
- 31/109 35 lb.; *Fagus sylvatica*; 1930; England (North); own collection.
- 31/110 975 lb.; *Fraxinus excelsior*; 1930; England (North); own collection.
- 31/111 1,255 lb.; *Fraxinus excelsior*; 1930; England (West); own collection.
- 31/112 4,444 lb.; *Fraxinus excelsior*; 1930; England (Midlands); own collection.
- 31/113 895 lb.; *Fraxinus excelsior*; 1930; England (East); own collection.
- 31/114 412 lb.; *Fraxinus excelsior*; 1930; England (South); own collection.
- 31/115 52 lb.; *Crataegus Oxyacantha*; 1930; England (North); own collection.
- 31/116 701 lb.; *Crataegus Oxyacantha*; 1930; England (West); own collection.
- 31/117 30 lb.; *Quercus sessiliflora*; 1930; England (Midlands); own collection.
- 31/118 30 lb.; *Quercus pedunculata*; 1930; England (West); own collection.
- 31/119 728 lb.; *Quercus pedunculata*; 1930; England (South); own collection.
- 31/120 130 lb.; *Quercus pedunculata*; 1930; England (Midlands); own collection.
- 31/121 26 lb.; *Aesculus Hippocastanum*; 1930; England (Midlands); own collection.
- 31/122 392 lb.; *Aesculus Hippocastanum*; 1930; England (West); own collection.

- 31/123 23½ lb.; *Castanea vesca*; 1930; England (South); own collection.
- 31/124 25 lb.; *Castanea vesca*; 1930; England (West); own collection.
- 31/125 920 lb.; *Castanea vesca*; 1930; England (East); own collection.
- 31/126 165 lb.; *Juglans regia*; 1930; England (South); own collection.
- 31/127 32 lb.; *Juglans regia*; 1930; England (West); own collection.
- 31/128 38 lb.; *Juglans regia*; 1930; England (East); own collection.
- 31/129 6,985 lb.; *Quercus Robur*; 1930; England (East); own collection.
- 31/130 100 lb.; *Carpinus Betulus*; 1930; England (East); own collection.
- 31/131 10 lb.; *Carpinus Betulus*; 1930; England (West); own collection.
- 31/132 22 lb.; *Betula* spp.; 1930; England (East); own collection.
- 31/133 15 lb.; *Robinia Pseudacacia*; 1930; England (East); own collection.
- 31/134 45 lb.; *Alnus incana*; 1930; England (West); own collection.
- 31/135 1,000,000 seedlings (2-year); *Picea sitchensis*; crop year unknown; origin unknown; Ministry of Agriculture, Northern Ireland.
- 31/136 50,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; English Forestry Association.
- 31/137 100,000 seedlings (3-year); *Picea excelsa*; crop year unknown; origin unknown; Liverpool Corporation (Lake Vyrnwy).
- 31/138 25,000 transplants (2 + 1); *Larix leptolepis*; crop year unknown; England (West); Llandinam Estates Co.
- 31/139 60,000 transplants (2 + 1, 2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; English Forestry Association.
- 31/140 5,800 transplants (2 + 1); *Larix europaea*; crop year unknown; England (West); Llandinam Estates Co.
- 31/141 58,500 transplants (2 + 1, 2 + 2); *Larix europaea*; crop year unknown; origin unknown; Clinton Estates Ltd.
- 31/142 187,000 transplants (1 + 1); *Larix europaea*; crop year unknown; origin unknown; English Forestry Association.
- 31/143 72,000 transplants; *Larix europaea*; crop year unknown; origin unknown; English Forestry Association.
- 31/144 50,000 transplants; *Larix europaea*; crop year unknown; origin unknown; Ministry of Agriculture, Northern Ireland.
- 31/145 90 lb.; *Pinus sylvestris*; 1929; Scotland (N.E.); own collection.
- 31/146 762 lb.; *Pinus sylvestris*; 1930; Scotland (N.E.); own collection.
- 31/147 2¼ lb.; *Pinus sylvestris*; 1930; Scotland (West); own collection.
- 31/148 25 lb.; *Pinus sylvestris*; 1929; Scotland (N.E.); own collection.

- 31/149 46 lb.; *Pinus sylvestris*; 1930; Scotland (N.E.); Capt. J. B. Dunbar, Pitgaveny.
- 31/150 68 lb.; *Larix europaea*; 1930; Scotland (S.E.); own collection.
- 31/151 436 lb.; *Larix europaea*; 1930; Scotland (N.E.); own collection.
- 31/152 $1\frac{1}{2}$ lb.; *Larix europaea*; 1930; Scotland (West); own collection.
- 31/153 14 oz.; *Tsuga Albertiana*; 1930; Scotland (S.E.); own collection.
- 31/154 12 lb.; *Abies nobilis*; 1930; Scotland (S.E.); own collection.
- 31/155 42 lb.; *Abies nobilis*; 1930; Scotland (N.E.); own collection.
- 31/156 91 lb.; *Abies nobilis*; 1930; Scotland (West); own collection.
- 31/157 2 lb.; *Picea sitchensis*; 1930; Scotland (S.E.); Col. W. S. Fotheringham.
- 31/158 1 lb.; *Picea sitchensis*; 1930; Scotland (S.E.); own collection.
- 31/159 8 lb.; *Pseudotsuga Douglasii*; 1930; Scotland (N.E.); own collection.
- 31/160 $1\frac{1}{2}$ lb.; *Pseudotsuga Douglasii*; 1930; Scotland (West); own collection.
- 31/161 1 lb.; *Pinus montana* var. *pumilio*; 1930; Scotland (S.E.); own collection.
- 31/162 $3\frac{1}{2}$ lb.; *Thuja plicata*; 1930; Scotland (S.E.); own collection.
- 31/163 10 lb.; *Thuja plicata*; 1930; Scotland (N.E.); own collection.
- 31/164 19 lb.; *Thuja plicata*; 1930; Scotland (West); own collection.
- 31/165 12 oz.; *Chamaecyparis Lawsoniana*; 1930; Scotland (N.E.); own collection.
- 31/166 2 lb.; *Chamaecyparis Lawsoniana*; 1930; Scotland (West); own collection.
- 31/167 5 oz.; *Chamaecyparis Lawsoniana*; 1930; Scotland (S.E.); own collection.
- 31/168 4 oz.; *Alnus glutinosa*; 1930; Scotland (N.E.); own collection.
- 31/169 2 lb.; *Abies grandis*; crop year unknown; Scotland (N.E.); F. D. S. Sandeman.
- 31/170 1 lb.; *Abies grandis*; 1930; U.S.A. (Western Oregon); Long-Bell Lumber Co.
- 31/171 1 lb.; *Larix eurolepis*; 1930; Scotland (N.E.); Earl of Strathmore.
- 31/172 $3\frac{1}{2}$ lb.; *Larix* (? *eurolepis* or *europaea*); 1930; Scotland (S.E.); Col. W. S. Fotheringham.
- 31/173 3 lb.; *Sequoia gigantea*; 1930; Scotland (S.E.); own collection.
- 31/174 9 lb.; *Abies Nordmanniana*; 1930; Scotland (S.E.); own collection.
- 31/175 5 lb.; *Abies pectinata*; 1930; Scotland (S.E.); own collection.
- 31/176 10 lb.; *Acer platanoides*; 1930; Scotland (N.E.); own collection.
- 31/177 2 lb.; *Pyrus Aria*; 1930; Scotland (N.E.); own collection.

- 31/178 80 lb.; *Fraxinus excelsior*; 1930; Scotland (N.E.); own collection.
- 31/179 20. lb.; *Quercus sessiliflora*; 1930; Scotland (N.E.); own collection.
- 31/180 107 lb.; *Acer Pseudoplatanus*; 1930; Scotland (N.E.); own collection.
- 31/181 40 lb.; *Fagus sylvatica*; 1930; Scotland (S.E.); own collection.
- 31/182 1703 lb.; *Fagus sylvatica*; 1930; Scotland (N.E.); own collection.
- 31/183 6 lb.; *Pyrus aucuparia*; 1930; Scotland (N.E.); own collection.
- 31/184 2½ lb.; *Abies amabilis*; 1930; U.S.A. (altitude 3,000 ft.); Long-Bell Lumber Co.
- 31/185 2½ lb.; *Abies amabilis*; 1930; U.S.A. (altitude 5,000 ft.); Long-Bell Lumber Co.
- 31/186 1 lb.; *Abies concolor*; 1930; U.S.A. (Sierras, North California); Long-Bell Lumber Co.
- 31/187 1 lb.; *Abies magnifica*; 1930; U.S.A. (Sierras, North California); Long-Bell Lumber Co.
- 31/188 2 lb.; *Abies lasiocarpa*; 1930; U.S.A. (Cascades, Washington); Long-Bell Lumber Co.
- 31/189 2 lb.; *Picea Englemanni*; 1930; Canada (British Columbia); Long-Bell Lumber Co.
- 31/190 1 lb.; *Pinus Lambertiana*; 1930; U.S.A. (North California); Long-Bell Lumber Co.
- 31/191 1 lb.; *Pinus Murrayana*; 1930; U.S.A. (Cascades, Washington); Long-Bell Lumber Co.
- 31/192 40,000 seedlings (2-year); *Larix europaea*; crop year unknown; Denmark; Howden & Co., Inverness.
- 31/193 4,500 transplants (2 + 1); *Pinus montana* var. *pumilio*; crop year unknown; Italy; Howden & Co., Inverness.
- 31/194 4,500 transplants (2 + 1); *Pinus montana* var. *uncinata*; crop year unknown; Italy; Howden & Co., Inverness.

REGISTER OF IDENTIFICATION NUMBERS

FOREST YEAR, 1932.

The order of arrangement is as follows :—

Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 32/1 3½ lb.; *Abies cephalonica*; 1931; Greece; gift from Grecian Government.
- 32/2 77 lb.; *Juglans nigra*; 1931; Kew; gift from Royal Botanic Gardens, Kew.
- 32/3 20 lb.; *Carya alba* (*Hicoria ovata*); 1931; U.S.A. (Indiana); Conyers B. Fleu.
- 32/4 2,178 lb.; *Fagus sylvatica*; 1931; Germany (Thüringer Wald); Schultze & Co.
- 32/5 11,089 lb.; *Quercus sessiliflora*; 1931; Bavaria (Spessart); H. Keller Sohn.
- 32/6 303 lb.; *Picea sitchensis*; 1931; Canada (Masset, North Graham Island, Queen Charlotte Islands); Canadian Government; 97·6; 93 + 2.
- 32/7 229 lb.; *Picea sitchensis*; 1931; Canada (Skidegate, South Graham Island, Queen Charlotte Islands); Canadian Government; 97·8; 91.
- 32/8 6 lb.; *Alnus cordifolia*; 1931; France (Corsica); gift from French Forestry Service.
- 32/9 3 lb.; *Acer pennsylvanicum*; 1931; U.S.A. (Blue Ridge Mountains, North Carolina); Conyers B. Fleu.
- 32/10 2 lb.; *Pinus contorta*; 1931; U.S.A. (Alaska); Long-Bell Lumber Co.
- 32/11 229 lb.; *Larix europaea*; 1931; Austria (Inn Valley, Northern Tyrol, altitude 1,970-2,620 ft.); J. Jenewein; 92·3; 58 + 1.
- 32/12 1,021 lb.; *Larix europaea*; 1931; Switzerland (Münstertal); J. Roner; 90·4; 43 + 4.
- 32/13 2,202 lb.; *Pinus Laricio*; 1931; Corsica (Valdoniello, altitude 3,300-4,000 ft.); J. Grimaldi; 93·8; 57 + 6.
- 32/14 20 lb.; *Abies grandis*; 1931; U.S.A. (Columbia National Forest, Washington); Manning Seed Co.; 91·1; 34.
- 32/15 4 oz.; *Cupressus nootkatensis*; 1931; U.S.A. (Alaska); Long-Bell Lumber Co.
- 32/16 1 lb.; *Picea nigra*; 1929; Canada; gift from Canada Power and Paper Corporation.
- 32/17 1 oz.; *Larix Lyalii*; 1931; U.S.A. (Lake Caroline, Wenatchee National Forest, Leavenworth, Washington, altitude 7,000 ft.); gift from Long-Bell Lumber Co.

- 32/18 2 lb.; *Abies nobilis*; 1931; U.S.A. (Ranier National Forests, Pierce County, Washington); Manning Seed Co.
- 32/19 6½ lb.; *Larix europaea*; 1931; Silesia (Sudeten); H. Hanel.
- 32/20 3½ lb.; *Alnus oregona*; 1931; U.S.A.; Manning Seed Co.
- 32/21 9 lb.; *Picea sitchensis*; 1931; Scotland (Murthly); Colonel Fotheringham.
- 32/22 8½ lb.; *Tsuga heterophylla*; 1931; Scotland (Murthly); Colonel Fotheringham.
- 32/23 178 lb.; *Picea excelsa*; 1931; Austria (altitude 660-1,640 ft.); J. Stainer; 98·7; 85 + 2.
- 32/24 50 lb.; *Alnus incana*; 1931; Austria (altitude 660-1,640 ft.); J. Stainer.
- 32/25 1 lb.; *Pinus Murrayana*; 1931; Canada (Kamloops, British Columbia); J. Rafn.
- 32/26 1 lb.; *Pinus Strobus*; 1931; Central Europe; J. Rafn.
- 32/27 1 lb.; *Pinus montana* var. *uncinata*; 1931; Denmark (Jutland); J. Rafn.
- 32/28 1 lb.; *Pinus montana* var. *pumilio*; 1931; Northern Alps; J. Rafn.
- 32/29 1 lb.; *Pinus austriaca*; 1931; Austria (Wienerwald); J. Rafn.
- 32/30 3 lb.; *Thuja occidentalis*; 1931; Canada; J. Rafn.
- 32/31 ¼ lb.; *Abies Mariesii*; 1931; Japan; J. Rafn.
- 32/32 ½ lb.; *Abies sachalinensis*; 1931; Japan (Yatsugatake); J. Rafn.
- 32/33 1 lb.; *Abies Veitchii*; 1931; Japan (Yatsugatake); J. Rafn.
- 32/34 2 lb.; *Abies pectinata*; 1931; Germany (Schwarzwald); J. Rafn.
- 32/35 1 lb.; *Larix occidentalis*; 1931; U.S.A. (Wanconda County, Washington); J. Rafn.
- 32/36 1 lb.; *Acer Negundo*; 1931; U.S.A.; J. Rafn.
- 32/37 3½ lb.; *Alnus cordata*; 1931; Italy; J. Rafn.
- 32/38 2 lb.; *Carya amara*; 1931; U.S.A.; J. Rafn.
- 32/39 3 lb.; *Betula verrucosa*; 1931; Denmark; J. Rafn.
- 32/40 104 lb.; *Carpinus Betulus*; 1931; Denmark; J. Rafn.
- 32/41 2 lb.; *Tilia americana*; 1931; U.S.A. (Pennsylvania); J. Rafn.
- 32/42 12 lb.; *Tilia grandifolia*; 1931; Czechoslovakia; J. Rafn.
- 32/43 7 lb.; *Tilia parvifolia*; 1931; Czechoslovakia; J. Rafn.
- 32/44 5 lb.; *Sophora japonica*; 1931; Italy; J. Rafn.
- 32/45 20 lb.; *Juglans regia*; 1931; Denmark; J. Rafn.
- 32/46 1 lb.; *Morus nigra*; 1931; Hungary; J. Rafn.
- 32/47 76 lb.; *Quercus rubra*; 1931; U.S.A.; J. Rafn.
- 32/48 2½ lb.; *Pinus insignis*; 1931; New Zealand; Vilmorin-Andrieux.
- 32/49 1 lb.; *Pinus ponderosa*; 1931; U.S.A.; Vilmorin-Andrieux.
- 32/50 ½ lb.; *Abies Nordmanniana*; 1931; France; Vilmorin-Andrieux.

- 32/51 $\frac{1}{2}$ lb.; *Platanus occidentalis*; 1931; France; Vilmorin-Andrieux.
- 32/52 2 lb.; *Robinia Pseudacacia*; 1931; France; Vilmorin-Andrieux.
- 32/53 $\frac{1}{2}$ lb.; *Betula lenta*; 1931; France; Vilmorin-Andrieux.
- 32/54 2 lb.; *Cupressus macrocarpa*; 1931; Australia; Vilmorin-Andrieux.
- 32/55 2 lb.; *Tilia argentea*; 1931; South France; Vilmorin-Andrieux.
- 32/56 3 lb.; *Thuja plicata*; 1931; South France; Vilmorin-Andrieux.
- 32/57 2 lb.; *Frazinus americana*; 1931; South France; Vilmorin-Andrieux.
- 32/58 3 lb.; *Acer saccharum*; 1931; U.S.A.; Vilmorin-Andrieux.
- 32/59 $\frac{1}{2}$ lb.; *Abies brachyphylla*; 1931; Japan; Vilmorin-Andrieux.
- 32/60 $\frac{1}{2}$ lb.; *Juniperus virginiana*; 1931; France; Vilmorin-Andrieux.
- 32/61 2 lb.; *Juglans cinerea*; 1931; U.S.A.; Vilmorin-Andrieux.
- 32/62 5 lb.; *Quercus Ilex*; 1931; West France; Vilmorin-Andrieux.
- 32/63 10 lb.; *Quercus cerris*; 1931; France; Vilmorin-Andrieux.
- 32/64 2 lb.; *Robinia Pseudacacia*; 1931; Hungary; J. Rafn.
- 32/65 1 lb.; *Picea Omorica*; 1931; Serbia; Sarajevo Forest Department.
- 32/66 2 lb.; *Pinus Peuke*; 1931; Bulgaria; gift from Bulgarian Forestry Department.
- 32/67 5 lb.; *Ulmus parvifolia*; 1931; South Africa; South African Forestry Department.
- 32/68 185 lb.; *Pinus pinaster*; 1931; Portugal (Leira); gift from Portuguese Government.
- 32/69 10 lb.; *Pinus Laricio*; 1931; Cyprus (Troodos).
- 32/70 1 lb.; *Chamaecyparis Lawsoniana*; 1931; England (North); own collection.
- 32/71 27 lb.; *Quercus sessiliflora*; 1931; England (South); own collection.
- 32/72 2,590 lb.; *Quercus pedunculata*; 1931; England (South); own collection.
- 32/73 63 lb.; *Quercus pedunculata*; 1931; England (Midlands); own collection.
- 32/74 1,691 lb.; *Quercus Robur*; 1931; England (East); own collection.
- 32/75 1,002 lb.; *Quercus Robur*; 1931; England (East); Lord Bristol.
- 32/76 102 lb.; *Quercus Robur*; 1931; England (West); own collection.
- 32/77 1,269 lb.; *Fagus sylvatica*; 1931; England (South); own collection.
- 32/78 54 lb.; *Fagus sylvatica*; 1931; England (East); own collection.

- 32/79 30 lb.; *Fagus sylvatica*; 1931; England (West); own collection.
- 32/80 50 lb.; *Fraxinus excelsior*; 1931; England (East); own collection.
- 32/81 114 lb.; *Fraxinus excelsior*; 1931; England (South); own collection.
- 32/82 73 lb.; *Castanea sativa*; 1931; England (South); own collection.
- 32/83 132 lb.; *Castanea sativa*; 1931; England (East); own collection.
- 32/84 10 lb.; *Betula alba*; 1931; England (East); own collection.
- 32/85 56 lb.; *Acer Pseudoplatanus*; 1931; England (East); own collection.
- 32/86 294 lb.; *Acer Pseudoplatanus*; 1931; England (South); own collection.
- 32/87 36 lb.; *Acer Pseudoplatanus*; 1931; England (West); own collection.
- 32/88 100 lb.; *Acer Pseudoplatanus*; 1931; England (Midlands); own collection.
- 32/89 30 lb.; *Aesculus Hippocastanum*; 1931; England (West); own collection.
- 32/90 76 lb.; *Juglans regia*; 1931; England (South); own collection.
- 32/91 10 lb.; *Abies nobilis*; 1931; England (West); own collection.
- 32/92 8 bushels; *Pinus Laricio*; 1931; England (South); own collection.
- 32/93 1,000 cuttings; *Populus nigra*; crop year unknown; England (West); own collection.
- 32/94 204 lb.; *Pinus sylvestris*; 1931; Scotland (N.E.); E. S. Grant.
- 32/95 226 lb.; *Pinus sylvestris*; 1931; Scotland (N.E.); Mackenzie & Black.
- 32/96 225 lb.; *Pinus sylvestris*; 1931; Scotland (N.E.); G. Brown.
- 32/97 431 lb.; *Pinus sylvestris*; 1931; Scotland (N.E.); own collection.
- 32/98 11 lb.; *Pinus sylvestris*; 1931; Scotland (S.E.); own collection.
- 32/99 6½ lb.; *Pinus sylvestris*; 1931; Scotland (West); own collection.
- 32/100 41 lb.; *Larix europaea*; 1931; Scotland (N.E.); E. S. Grant.
- 32/101 18 lb.; *Larix europaea*; 1931; Scotland (N.E.); Mackenzie & Black.
- 32/102 345 lb.; *Larix europaea*; 1931; Scotland (N.E.); own collection.
- 32/103 207 lb.; *Larix europaea*; 1931; Scotland (S.E.); own collection.
- 32/104 2½ lb.; *Larix europaea*; 1931; Scotland (West); own collection.
- 32/105 6½ lb.; *Larix leptolepis*; 1931; Scotland (N.E.); E. S. Grant.

- 32/106 3 lb.; *Larix leptolepis*; 1931; Scotland (N.E.); own collection.
- 32/107 $\frac{1}{4}$ lb.; *Tsuga Albertiana*; 1931; origin unknown; gift from F. D. S. Sandeman.
- 32/108 5 oz.; *Abies balsamea*; 1931; Canada (Ontario); gift from Dr. E. V. Laing.
- 32/109 1 oz.; *Tsuga Pattoniana*; 1931; Canada (British Columbia); gift from Dr. E. V. Laing.
- 32/110 $1\frac{1}{2}$ lb.; *Picea alba*; 1931; Scotland (N.E.); own collection.
- 32/111 7 lb.; *Pinus montana*; 1931; Scotland (N.E.); own collection.
- 32/112 $\frac{1}{2}$ lb.; *Pinus montana*; 1931; Scotland (S.E.); own collection.
- 32/113 5 lb.; *Chamaecyparis Lawsoniana*; 1931; Scotland (West); own collection.
- 32/114 $3\frac{1}{2}$ lb.; *Thuja plicata*; 1931; Scotland (West); own collection.
- 32/115 1 oz.; *Cupressus nootkatensis*; 1931; Scotland (West); own collection.
- 32/116 10 lb.; *Acer Pseudoplatanus*; 1931; Scotland (N.E.); own collection.
- 32/117 114,000 seedlings (2-year); *Fagus sylvatica*; crop year unknown; origin unknown; West Dean Estate.
- 32/118 111,000 seedlings (2-year); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 32/119 1,400 Transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.

REGISTER OF IDENTIFICATION NUMBERS

FOREST YEAR, 1933.

The order of arrangement is as follows :—

- Serial number (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.
- 33/1 1 lb.; *Picea sitchensis*; 1932; U.S.A. (Elk Creek, Clatsop, Oregon, altitude sea level); Long-Bell Lumber Co.
- 33/2 2 lb.; *Alnus cordifolia*; 1932; France (Corsica); gift from French Forestry Service.
- 33/3 7 lb.; *Quercus Mirbeckii*; 1932; Algeria; gift from French Forestry Service.
- 33/4 14,496 lb.; *Quercus sessiliflora*; 1932; Bavaria (Spessart); H. Keller Sohn.
- 33/5 4,692 lb.; *Quercus sessiliflora*; 1932; Germany (Harz Mountains and Thüringer); Schultze & Co.
- 33/6 100 lb.; *Fagus sylvatica*; 1932; Northern Italy (Appennines, altitude 2,600-4,000 ft.); A. Ansaloni.
- 33/7 336 lb.; *Quercus pedunculata*; 1932; Denmark (Seeland); J. Rafn & Son.
- 33/8 500 lb.; *Quercus rubra*; 1932; Holland (Arnhem-Dieren); Nederlandsche Heidemaatschappij.
- 33/9 20,440 lb.; *Quercus pedunculata*; 1932; Holland (Arnhem-Dieren); Nederlandsche Heidemaatschappij.
- 33/10 10 lb.; *Quercus conferta*; 1932; Hungary; gift from Hungarian Forestry Service.
- 33/11 628 lb.; *Picea excelsa*; 1932; Austria (altitude 650-1,650 ft.); J. Stainer; 98·9; 86 + 3.
- 33/12 126 lb.; *Picea sitchensis*; 1932; Canada (Skidegate, Graham Island, Queen Charlotte Islands); Canadian Government; 97·9; 85.
- 33/13 521 lb.; *Picea sitchensis*; 1932; Canada (Masset, Graham Island, Queen Charlotte Islands); Canadian Government; 97·9; 85.
- 33/14 107 lb.; *Pinus contorta*; 1932; Canada (Shuswap Lake, altitude 1,400-1,600 ft.); Canadian Government; 97·5; 85 + 3.
- 33/15 5 lb.; *Thuja plicata*; 1932; Canada (Fraser Valley, near Agassiz); Canadian Government; 93·3; 72 + 4.
- 33/16 16½ lb.; *Thuja plicata*; 1932; Canada (Fraser Valley, near New Westminster, altitude 50-150 ft.); Canadian Government; 93·3; 72 + 4.
- 33/17 12 lb.; *Tsuga heterophylla*; 1932; Canada (Fraser Valley, near New Westminster, altitude 50-150 ft.); Canadian Government; 97·9; 41 + 11.

- 33/18 19½ lb.; *Abies grandis*; 1932; Canada (Crescent, Boundary Bay); Canadian Government; 97·9; 56 + 5.
- 33/19 25 lb.; *Alnus oregona*; 1932; Canada (Fraser Valley, near New Westminster, altitude 50-150 ft.); Canadian Government.
- 33/20 10 oz.; *Alnus sitchensis*; 1932; Canada (Frozen Lake, near Yale, Fraser Valley, altitude 3,500 ft.); Canadian Government.
- 33/21 2 oz.; *Cupressus nootkatensis*; 1932; Canada (Capilano River, near Vancouver, altitude 2,000-3,000 ft.); Canadian Government.
- 33/22 2 lb.; *Alnus viridis*; 1932; France; J. Rafn & Son.
- 33/23 224 lb.; *Quercus sessiliflora*; 1932; Czechoslovakia (Carpathian Mountains); J. Rafn & Son.
- 33/24 1,018 lb.; *Fagus sylvatica*; 1932; Central France (Auvergne); Versepuy.
- 33/25 3,221 lb.; *Pinus Laricio*; 1932; Corsica (Valdoniello, altitude 2,900-3,300 ft.); J. Grimaldi; 99·0; 47 + 4.
- 33/26 113 lb.; *Larix europaea*; 1932; Northern Tyrol (Uplands of the Inn Valley, altitude 2,000-2,600 ft.); J. Jenewein; 86·9; 59.
- 33/27 525 lb.; *Larix europaea*; 1932; Switzerland (Münster, altitude, 3,900 ft.); J. J. Röner; 87·6; 25 + 1.
- 33/28 112 lb.; *Carpinus Betulus*; 1932; France; Vilmorin-Andrieux.
- 33/29 2¾ lb.; *Ulmus campestris*; 1932; Spain; gift from Spanish Government.
- 33/30 1 lb.; *Sequoia gigantea*; 1932; U.S.A.; Vilmorin-Andrieux.
- 33/31 2 lb.; *Chamaecyparis Lawsoniana*; 1932; France; Vilmorin-Andrieux.
- 33/32 10 lb.; *Acer platanoides*; 1932; France; Vilmorin-Andrieux.
- 33/33 5 lb.; *Robinia Pseudacacia*; 1932; France; Vilmorin-Andrieux.
- 33/34 3 lb.; *Pinus radiata*; 1932; California; J. Rafn & Son.
- 33/35 3 lb.; *Pinus maritima*; 1932; Corsica (altitude 1,500 ft.); J. Rafn & Son.
- 33/36 52½ lb.; *Alnus incana*; 1932; Swiss Alps; J. Rafn & Son.
- 33/37 5 lb.; *Alnus glutinosa*; 1932; Prussia (Spree Woods); J. Rafn & Son.
- 33/38 4 lb.; *Tilia grandifolia*; 1932; Southern Europe; J. Rafn & Son.
- 33/39 1 lb.; *Betula papyracea*; 1932; U.S.A. (New Hampshire); J. Rafn & Son.
- 33/40 10 lb.; *Pinus montana* var. *uncinata*; 1932; Denmark; J. Rafn & Son.
- 33/41 2 lb.; *Pyrus Malus*; 1932; Balkans; J. Rafn & Son.
- 33/42 1 lb.; *Pyrus communis*; 1932; Balkans; J. Rafn & Son.
- 33/43 501 lb.; *Larix leptolepis*; reputed 1932; Japan; Shinano Shubyo Co.; 96·6; 42 + 3.

- 33/44 9 lb.; *Castanea mollissima*; 1932; Japan; K. Yashiroda.
 33/45 9 lb.; *Castanea japonica* var. *shibakuri*; 1932; Japan; K. Yashiroda.
 33/46 2 lb.; *Larix europaea*; 1932; Silesia (Sudeten); J. Rafn & Son.
 33/47 11 lb.; *Quercus palustris*; 1932; U.S.A. (Missouri); J. Rafn & Son.
 33/48 $\frac{1}{4}$ lb.; *Pinus monticola*; 1932; British Columbia; J. Rafn & Son.
 33/49 6 lb.; *Alnus cordifolia*; 1932; Italy (Calabria); gift from Italian Forestry Service.
 33/50 260 lb.; *Pinus pinaster*; 1932; Portugal (Leira); gift from Portuguese Government.
 33/51 75 lb.; *Pinus sylvestris*; 1932; Scotland (N.E.); own collection, extracted at Seaton.
 33/52 $2\frac{1}{2}$ lb.; *Pinus sylvestris*; 1932; Scotland (N.E.); own collection extracted at Tulliallan.
 33/53 13 bushels; *Pinus sylvestris*; 1932; Scotland (N.E.); own collection.
 33/54 64 lb.; *Pinus sylvestris*; 1932; Scotland (S.E.); own collection.
 33/55 116 bushels; *Pinus sylvestris*; 1932; Scotland (S.E.); own collection.
 33/56 $\frac{3}{4}$ lb.; *Pinus sylvestris*; 1932; Scotland (West); own collection.
 33/57 16 lb.; *Larix europaea*; 1932; Scotland (N.E.); own collection, extracted at Tulliallan.
 33/58 430 lb.; *Larix europaea*; 1932; Scotland (N.E.); own collection, extracted at Seaton.
 33/59 99 lb.; *Larix europaea*; 1932; Scotland (S.E.); own collection.
 33/60 $\frac{3}{4}$ lb.; *Larix europaea*; 1932; Scotland (West); own collection.
 33/61 $\frac{1}{2}$ lb.; *Pinus montana*; 1932; Scotland (N.E.); own collection.
 33/62 $\frac{3}{4}$ lb.; *Abies Nordmanniana*; 1932; Scotland (West); own collection.
 33/63 1 bushel; *Cupressus nootkatensis*; 1932; Scotland (N.E.); own collection.
 33/64 30 lb.; *Fraxinus excelsior*; 1931; Scotland (S.E.); own collection.
 33/65 20 lb.; *Fraxinus excelsior*; 1932; Scotland (S.E.); own collection.
 33/66 112 lb.; *Quercus pedunculata*; 1932; Scotland (S.E.); own collection.
 (33/67 1 lb.; *Pinus pinaster*; ? 1932; Norway; gift from Captain J. B. Dunbar.)
 33/68 3,900 transplants (2 + 2); *Larix leptolepis*; crop year unknown; origin unknown; Col. Bryce Allan.

- 33/69 1,350 transplants (2 + 3); *Picea excelsa*; crop year unknown; origin unknown; Ardchattan Estate.
- 33/70 1,350 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Ardchattan Estate.
- 33/71 18,000 transplants (2 + 2); *Fagus sylvatica*; crop year unknown; origin unknown; Howden & Co.
- 33/72 309 lb.; *Quercus pedunculata*; 1932; England (S.W.); own collection.
- 33/73 29,258 lb.; *Quercus pedunculata*; 1932; England (South); own collection.
- 33/74 84 lb.; *Quercus pedunculata*; 1932; Penllergaer; own collection.
- 33/75 376 lb.; *Quercus pedunculata*; 1932; England (West); own collection.
- 33/76 4,671 lb.; *Quercus pedunculata*; 1932; England (Midlands); own collection.
- 33/77 65,607 lb.; *Quercus pedunculata*; 1932; England (East); own collection.
- 33/78 1,618 lb.; *Quercus pedunculata*; 1932; England (East); Lord Bristol.
- 33/79 20 lb.; *Quercus sessiliflora*; 1932; Caio; own collection.
- 33/80 70 lb.; *Quercus sessiliflora*; 1932; England (East); own collection.
- 33/81 12,232 lb.; *Quercus sessiliflora*; 1932; England (South); own collection.
- 33/82 6 lb.; *Quercus Ilex*; 1932; England (South); own collection.
- 33/83 4 lb.; *Fagus sylvatica*; 1932; Brechfa; own collection.
- 33/84 70 lb.; *Fagus sylvatica*; 1932; England (East); own collection.
- 33/85 1,394 lb.; *Fagus sylvatica*; 1932; England (South); own collection.
- 33/86 1 bushel; *Aesculus Hippocastanum*; 1932; England (East); own collection.
- 33/87 100 lb.; *Fraxinus excelsior*; 1932; England (North); own collection.
- 33/88 819 lb.; *Fraxinus excelsior*; 1932; England (Midlands); own collection.
- 33/89 70 lb.; *Fraxinus excelsior*; 1932; England (S.W.); own collection.
- 33/90 112 lb.; *Fraxinus excelsior*; 1932; England (South); own collection.
- 33/91 2 lb.; *Fraxinus excelsior*; 1932; Rheola; own collection.
- 33/92 90 lb.; *Fraxinus excelsior*; 1932; England (West); own collection.
- 33/93 342 lb.; *Fraxinus excelsior*; 1932; England (East); own collection.

- 33/94 16 lb.; *Juglans regia*; 1932; England (Midlands); own collection.
- 33/95 $\frac{1}{2}$ lb.; *Betula alba*; 1932; Bruton; own collection.
- 33/96 33 lb.; *Betula alba*; 1932; England (East); own collection.
- 33/97 3 lb.; *Acer macrophyllum*; 1932; Canada (British Columbia); gift from Canadian Government.
- 33/98 40 lb.; *Acer Pseudoplatanus*; 1932; Bodmin; own collection.
- 33/99 85 lb.; *Acer Pseudoplatanus*; 1932; England (South); own collection.
- 33/100 125 lb.; *Acer Pseudoplatanus*; 1932; England (Midlands); own collection.
- 33/101 61 lb.; *Acer Pseudoplatanus*; 1932; Wales (South); own collection.
- 33/102 66 lb.; *Ulmus montana*; 1932; England (West); own collection.
- 33/103 2 lb.; *Alnus glutinosa*; 1932; Bodmin; own collection.
- 33/104 6 lb.; *Alnus glutinosa*; 1932; Rheola; own collection.
- 33/405 5 lb.; *Alnus glutinosa*; 1932; England (East); own collection.
- 33/106 4 bushels; *Alnus incana*; 1932; England (West); own collection.
- 33/107 75 lb.; *Castanea sativa*; 1932; Bodmin; own collection.
- 33/108 2,535 lb.; *Castanea sativa*; 1932; England (South); own collection.
- 33/109 55 lb.; *Castanea sativa*; 1932; England (Midlands); own collection.
- 33/110 300 lb.; *Castanea sativa*; 1932; England (East); own collection.
- 33/111 2,299 lb.; *Castanea sativa*; 1932; England (West); own collection.
- 33/112 2 bushels; *Pinus Laricio*; 1932; England (South); own collection.
- 33/113 45,000 seedlings (1-year); *Fagus sylvatica*; crop year unknown; origin unknown; Dicksons Nurseries.
- 33/114 20,000 transplants (1 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; Dicksons Nurseries.
- 33/115 50,000 seedlings (1-year); *Fagus sylvatica*; crop year unknown; origin unknown; Ben Reid & Co.
- 33/116 249,000 seedlings (1-year); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 33/117 159,000 transplants (1 + 1, 2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 33/118 40,000 seedlings (2-year); *Fagus sylvatica*; crop year unknown; origin unknown; Markyate Forestry Co.
- 33/119 75,000 transplants (2 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; Chambers Green Nurseries.

- 33/120 5,000 transplants (1 + 1); *Fagus sylvatica*; crop year unknown; origin unknown; E.S.S.E.
- 33/121 10,000 transplants; *Quercus pedunculata*; crop year unknown; origin unknown; G. W. Pledge.
- 33/122 4,000 transplants; *Castanea sativa*; crop year unknown; origin unknown; G. W. Pledge.
- 33/123 500 plants; *Juglans regia*; crop year unknown; origin unknown; gift from N. Spence.

REGISTER OF IDENTIFICATION NUMBERS

FOREST YEAR, 1934.

The order of arrangement is as follows :—

Serial numbers (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 34/1 2 lb.; *Alnus glutinosa*; 1933; Central France (Massif Central); Vilmorin-Andrieux.
- 34/2 2 lb.; *Alnus incana*; 1933; Central France (Massif Central); Vilmorin-Andrieux.
- 34/3 9 lb.; *Pyrus intermedia*; 1933; Northern Europe; Soren Hermansen.
- 34/4 6 lb.; *Nothofagus obliqua*; 1933; Chile; gift from Chilean Government.
- 34/5 $\frac{1}{2}$ lb.; *Nothofagus procera*; 1933; Chile; gift from Chilean Government.
- 34/6 2 oz.; *Nothofagus dombeyi*; 1933; Chile; gift from Chilean Government.
- 34/7 4,600 lb.; *Fagus sylvatica*; 1933; Holland (Arnhem-Zutphen and Arnhem-Wageningen, altitude 80-160 ft.); Nederlandsche Heidemaatschappij.
- 34/8 401 lb.; *Quercus rubra*; 1933; Holland (Arnhem-Zutphen and Arnhem-Wageningen, altitude 80-160 ft.); Nederlandsche Heidemaatschappij.
- 34/9 $6\frac{1}{2}$ lb.; *Castanea japonica* var. *shiba gouri*; 1933; France (Pyrenees); Vilmorin-Andrieux.
- 34/10 6 oz.; *Pinus contorta*; 1933; U.S.A. (S.W. Lincoln City, Oregon, altitude 100 ft.); gift from U.S.A. Forest Service.
- 34/11 2,245 lb.; *Pinus laricio* var. *corsicana*; 1933; France (Valdoniello, Corsica, altitude 3,900-4,600 ft.); J. Grimaldi; 99.5; 55 + 10.
- 34/12 20 lb.; *Picea sitchensis*; 1933; Canada (Skidegate, Queen Charlotte Islands, British Columbia); Canadian Government; 92.2; 93 + 2.
- 34/13 11 lb.; *Tsuga heterophylla*; 1933; Canada (Coast, British Columbia); Canadian Government; 98.3; 76 + 4.
- 34/15 $3\frac{1}{4}$ lb.; *Thuja plicata*; 1933; Canada (Coast, British Columbia); Canadian Government.
- 34/16 12 $\frac{1}{2}$ lb.; *Abies grandis*; 1933; Canada (Coast, British Columbia); Canadian Government; 92.6; 37 + 9.
- 34/17 $1\frac{1}{2}$ lb.; *Alnus sitchensis*; 1933; Canada (Frozen Lake, Yale, British Columbia); Canadian Government.
- 34/18 $6\frac{1}{2}$ lb.; *Alnus oregona*; 1933; Canada (Parsons Bench, Chilliwack, British Columbia, altitude 1,000-1,200 ft.); Canadian Government.

- 34/19 1 lb.; *Alnus oregona*; 1933; Canada (Skidegate, Queen Charlotte Islands); Canadian Government.
- 34/20 $3\frac{1}{2}$ lb.; *Alnus oregona*; 1933; Canada (Coast, British Columbia); Canadian Government.
- 34/21 $19\frac{1}{2}$ lb.; *Alnus oregona*; 1933; Canada (Oyster River, Vancouver Island, altitude 1,500–2,500 ft.); Canadian Government.
- 34/22 10 oz.; *Cupressus nootkatensis*; 1933; Canada (North Shore, Burrard Inlet, British Columbia); Canadian Government.
- 34/23 73 lb.; *Pinus contorta*; 1933; Canada (Shuswap Lake, British Columbia, altitude 2,100–2,700 ft.); Canadian Government; 97·9; 94 + 3.
- 34/24 12 oz.; *Pinus contorta*; 1933; Canada (Prince George, British Columbia); Canadian Government.
- 34/25 13 oz.; *Pinus contorta*; 1933; Canada (Coast, British Columbia); Canadian Government.
- 34/26 100 lb.; *Larix europaea*; 1933; French Alps (altitude 2,800 ft.); Vilmorin-Andrieux; 98·9; 43 + 3.
- 34/27 5 lb.; *Chamaecyparis lawsoniana*; 1933; France (South); Vilmorin-Andrieux.
- 34/28 3 lb.; *Pinus insignis*; 1933; France (South); Vilmorin-Andrieux.
- 34/29 5 lb.; *Pinus montana*; 1933; Germany; Vilmorin-Andrieux.
- 34/30 1 lb.; *Picea alba*; 1933; Germany; Vilmorin-Andrieux.
- 34/31 $\frac{1}{2}$ lb.; *Cupressus macrocarpa*; 1933; France (South); Vilmorin-Andrieux.
- 34/32 $1\frac{1}{2}$ lb.; *Pinus strobus*; 1933; Italy; Vilmorin-Andrieux.
- 34/33 30 lb.; *Quercus palustris*; 1933; France (South-west); Vilmorin-Andrieux.
- 34/34 98 lb.; *Picea sitchensis*; 1933; U.S.A. (Cape Flattery); Long-Bell Lumber Co.; 82·4; 38 + 13.
- 34/35 595 lb.; *Picea excelsa*; 1933; Northern Tyrol (Inn Valley, altitude 1,950–2,600 ft.); J. Jenewein; 97·7; 89 + 2.
- 34/36 274 lb.; *Larix europaea*; 1933; Northern Tyrol (Inn Valley, altitude 1,950–2,600 ft.); J. Jenewein; 89·5; 51 + 2.
- 34/37 47 lb.; *Alnus incana*; 1933; Northern Tyrol (Inn Valley, altitude 1,650–1,950 ft.); J. Jenewein.
- 34/38 134 lb.; *Picea sitchensis*; 1933; Germany (Flensburg, Schleswig-Holstein); Schultz & Co.; 92; 62 + 4.
- 34/39 1 lb.; *Pinus contorta*; U.S.A. (Coast, altitude 50–100 ft.); Manning Seed Co.
- 34/40 85 lb.; *Pinus contorta*; U.S.A. (Olympic Peninsula, altitude 300–500 ft.); Manning Seed Co.; 92·2; 87 + 6.
- 34/41 96 lb.; *Picea sitchensis*; U.S.A. (Callam County); Manning Seed Co.; 81·5; 61 + 6.
- 34/42 333 lb.; *Picea excelsa*; 1933; Germany (Black Forest); J. Rafn & Son; 99; 86 + 2.

- en 34/43 1 lb.; *Sequoia gigantea*; 1933; U.S.A. (California); J. Rafn & Son.
 sh 34/44 $\frac{1}{2}$ lb.; *Pinus resinosa*; 1933; Canada (N.W. Ontario); J. Rafn & Son.
 er, 34/45 20 lb.; *Hicoria ovata*; 1933; U.S.A. (Western Tennessee, altitude 1,200 ft.); O. Katzenstein & Co.
 n- 34/46 20 lb.; *Hicoria cordiformis*; 1933; U.S.A. (Western Tennessee, altitude 1,200 ft.); O. Katzenstein & Co.
 re, 34/47 1 oz.; *Picea sitchensis*; 1933; Japan; Vilmorin-Andrieux.
 ke, 34/48 512 lb.; *Larix leptolepsis*; 1933, Japan; S. Ando; 98!5;
 rn- 57 + 6.
 ge, 34/49 49 lb.; *Picea sitchensis*; 1933; reputed U.S.A. (Washington); J. Stainer; 82:8; 42.
 ish 34/50 98 lb.; *Larix europaea*; 1933; Silesia (Sudeten); H. Hanel; 82:9; 39.
 ft.); 34/51 12 lb.; *Tsuga heterophylla*; 1933; U.S.A. (Rainier National Forest, Western Washington); Manning Seed Co.; 97; 61 + 11.
 h); 34/52 14 lb.; *Tsuga heterophylla*; U.S.A. (St. Helens Township, Cowlitz County, Washington, altitude 1,700-2,000 ft.); Long-Bell Lumber Co.; 99; 47 + 14.
 rin- 34/53 488 lb.; *Larix europaea*; 1933; Central Alps (Valley of Eysack-Isarco, altitude 2,300-3,900 ft.); Silvaterra (Wallpach-Schwanefeld); 86:7; 48 + 1.
 eux. 34/54 758 lb.; *Picea excelsa*; 1933; Central Alps (Valley of Eysack-Isarco, altitude 2,300-3,900 ft.); Silvaterra (Wallpach-Schwanefeld); 98:2; 86.
 Vil- 34/55 24 lb.; *Picea omorica*; 1933; Serbia (Sarajewo, altitude 2,600 ft.); J. Morawitz & T. Kluger; 97:1; 56 + 6.
 st); 34/56 1 lb.; *Picea excelsa*; 1933; Roumania (Western Carpathians, altitude 3,600-5,600 ft.); gift from Roumanian Government.
 ry); 34/57 $\frac{1}{2}$ lb.; *Alnus viridis*; 1933; Roumania (Meridional Carpathians, altitude 4,900 ft.); gift from Roumanian Government.
 alley, 34/58 2 lb.; *Acer campestre*; 1933; Southern Europe; J. Rafn & Son.
 alley, 34/59 2 lb.; *Acer negundo*; 1933; Southern Europe; J. Rafn & Son.
 shles- 34/60 1 $\frac{1}{2}$ lb.; *Cupressus macrocarpa*; 1933; U.S.A.; J. Rafn & Son.
 ft.); 34/61 5 lb.; *Pinus insignis*; 1933; U.S.A. (California); J. Rafn & Son.
 itude 34/62 1 $\frac{1}{2}$ lb.; *Chamaecyparis obtusa*; 1933; Japan; J. Rafn & Son.
 34/63 $\frac{1}{2}$ lb.; *Larix koreensis*; 1933; Korea (Kankyo-Hokudo, altitude 2,300-3,300 ft.); J. Rafn & Son.
 nning 34/64 $\frac{1}{2}$ lb.; *Larix europaea*; 1933; Silesia (Sudeten, altitude 2,000-3,100 ft.); J. Rafn & Son.
 rest); 34/65 $\frac{1}{2}$ lb.; *Larix europaea*; 1933; Tyrolese Alps; J. Rafn & Son.
 34/66 $\frac{1}{2}$ lb.; *Larix europaea*; 1933; Swiss Alps; J. Rafn & Son.

- 34/67 $\frac{1}{4}$ lb.; *Larix europaea*; 1933; France (Haute Alps, Briançon, altitude 6,600 ft.); J. Rafn & Son.
- 34/68 2 oz.; *Pinus contorta*; 1933; U.S.A. (West Yellowstone, Montana, altitude 6,700 ft.); gift from U.S. Forest Service.
- 34/69 1 lb.; *Pinus contorta*; 1933; U.S.A. (Priest River Valley, N. Idaho, altitude 2,380 ft.); gift from U.S. Forest Service.
- 34/70 2 lb.; *Pinus insignis*; 1933; Italy; Vilmorin-Andrieux.
- 34/71 410 lb.; *Pinus pinaster*; 1933; Portugal (Leiria); gift from Portuguese Government.
- 34/72 $3\frac{1}{2}$ lb.; *Pinus sylvestris*; 1933; Scotland (S.E.); own collection.
- 34/73 $9\frac{1}{4}$ lb.; *Pinus sylvestris*; 1933; Scotland (West); own collection.
- 34/74 262 lb.; *Larix europaea*; 1933; Scotland (S.E.); own collection.
- 34/75 180 lb.; *Larix europaea*; 1933; Scotland (West); own collection.
- 34/76 609 lb.; *Larix europaea*; 1933; Scotland (N.E.); own collection.
- 34/77 108 lb.; *Larix europaea*; 1933; Altyre, Morayshire; E. S. Grant.
- 34/78 30 lb.; *Larix europaea*; 1933; Murthly, Perthshire; Col. Steuart-Fotheringham.
- 34/79 47 lb.; *Larix europaea*; 1933; Carron, Spey, Banffshire; own collection.
- 34/80 $11\frac{1}{4}$ lb.; *Larix europaea*; 1933; Fochabers, Morayshire; own collection.
- 34/81 56 lb.; *Larix europaea*; 1933; Auchlunkart, Banffshire; own collection.
- 34/82 20 lb.; *Larix europaea*; 1933; Gordon Castle, Morayshire; own collection.
- 34/83 21 lb.; *Larix europaea*; 1933; Blackhills, Morayshire; own collection.
- 34/84 56 lb.; *Larix europaea*; 1933; Kirkhill, Aberdeenshire; own collection.
- 34/85 $22\frac{1}{2}$ lb.; *Larix europaea*; 1933; Drummuir, Banffshire; own collection.
- 34/86 $20\frac{1}{2}$ lb.; *Larix europaea*; 1933; Advie, Morayshire; own collection.
- 34/87 51 lb.; *Larix europaea*; 1933; Richmond-Gordon, Morayshire; own collection.
- 34/88 43 lb.; *Larix europaea*; 1933; Longmorn, Morayshire; own collection.
- 34/89 93 lb.; *Larix europaea*; 1933; Dunbennan, Morayshire; own collection.
- 34/90 73 lb.; *Larix europaea*; 1933; Altyre, Morayshire; own collection.

- 34/91 56 lb.; *Larix europaea*; 1933; Monaughty, Morayshire; own collection.
- 34/92 5½ lb.; *Larix europaea*; 1933; Blackeraig, Perthshire; own collection.
- 34/93 25 lb.; *Larix europaea*; 1933; Blervie, Morayshire; own collection.
- 34/94 25 lb.; *Larix europaea*; 1933; Cawdor, Morayshire; Col. D. Baillie.
- 34/95 66 lb.; *Larix leptolepis*; 1933; Scotland (S.E.); own collection.
- 34/96 1½ lb.; *Larix leptolepis*; 1933; Scotland (West); own collection.
- 34/97 2 oz.; *Larix leptolepis*; 1933; Scotland (N.E.); own collection.
- 34/98 16¾ lb.; *Larix leptolepis*; 1933; Altyre, Morayshire; E. S. Grant.
- 34/99 12 lb.; *Larix leptolepis*; 1933; Gordon Castle, Morayshire; own collection.
- 34/100 1¾ lb.; *Larix leptolepis*; 1933; Blervie, Morayshire; own collection.
- 34/101 10 lb.; *Larix leptolepis*; 1933; Richmond-Gordon, Morayshire; own collection.
- 34/102 2 oz.; *Pinus montana*; 1933; Scotland (S.E.); own collection.
- 34/103 20 lb.; *Larix eurolepis*; 1933; Murthly, Perthshire; Col. Steuart-Fotheringham.
- 34/104 20 lb.; *Larix eurolepis*; 1933; Atholl, Perthshire; Duke of Atholl.
- 34/105 10 lb.; *Larix eurolepis*; 1933; Glamis, Angus; Earl of Strathmore.
- 34/106 ¾ lb.; *Tsuga heterophylla*; 1933; Angus; F. D. S. Sandeman.
- 34/107 4¾ lb.; *Tsuga heterophylla*; 1933; Scotland (West); own collection.
- 34/108 ¾ lb.; *Tsuga heterophylla*; 1933; Scotland (S.E.); own collection.
- 34/109 20 lb.; *Tsuga heterophylla*; 1933; Murthly, Perthshire; Col. Steuart-Fotheringham.
- 34/110 5 lb.; *Abies nobilis*; 1933; Altyre, Morayshire; E. S. Grant.
- 34/111 223 lb.; *Abies nobilis*; 1933; Scotland (West); own collection.
- 34/112 ¾ lb.; *Abies nordmanniana*; 1933; Scotland (West); own collection.
- 34/113 ½ lb.; *Abies lowiana*; 1933; Scotland (West); own collection.
- 34/114 1½ lb.; *Abies grandis*; 1933; Murthly, Perthshire; Col. Steuart-Fotheringham.
- 34/115 ½ lb.; *Abies pindrow*; 1933; Scotland (West); own collection.

- 34/116 1 lb.; *Abies veitchii*; 1933; Scotland (West); own collection.
- 34/117 $\frac{1}{2}$ lb.; *Abies spectabilis*; 1933; Scotland (West); own collection.
- 34/118 $\frac{1}{4}$ lb.; *Abies brevifolia*; 1933; Scotland (West); own collection.
- 34/119 $\frac{1}{2}$ lb.; *Picea morindoides*; 1933; Scotland (S.E.); own collection.
- 34/120 1 lb.; *Picea excelsa*; 1933; Scotland (West); own collection.
- 34/121 3 lb.; *Picea sitchensis*; 1933; Murthly, Perthshire; Col. Steuart-Fotheringham.
- 34/122 $\frac{1}{2}$ lb.; *Cupressus nootkatensis*; 1932; Scotland (West); own collection.
- 34/123 $1\frac{1}{2}$ lb.; *Cupressus nootkatensis*; 1933; Scotland (West); own collection.
- 34/124 9 lb.; *Cupressus macrocarpa*; 1933; Scotland (West); own collection.
- 34/125 15 lb.; *Chamaecyparis lawsoniana*; 1933; Scotland (West); own collection.
- 34/126 1 lb.; *Chamaecyparis lawsoniana*; 1933; Scotland (N.E.); own collection.
- 34/127 1 lb.; *Sequoia gigantea*; 1933; Scotland (West); own collection.
- 34/128 $12\frac{1}{2}$ lb.; *Thuja plicata*; 1933; Scotland (West); own collection.
- 34/129 2 oz.; *Thuja orientalis*; 1933; Scotland (West); own collection.
- 34/130 $\frac{1}{4}$ lb.; *Thujopsis dolabrata*; 1933; Scotland (West); own collection.
- 34/131 55 lb.; *Fraxinus excelsior*; 1933; Scotland (West); own collection.
- 34/132 408 lb.; *Fagus sylvatica*; 1933; Scotland (S.E.); own collection.
- 34/133 300 lb.; *Fagus sylvatica*; 1933; Stanley, Perthshire; F. D. S. Sandeman.
- 34/134 185 lb.; *Fagus sylvatica*; 1933; Altyre, Morayshire; E. S. Grant.
- 34/135 5,335 lb.; *Fagus sylvatica*; 1933; Scotland (N.E.); own collection.
- 34/136 20 lb.; *Fagus sylvatica*; 1933; Scotland (West); own collection.
- 34/137 6 lb.; *Aesculus hippocastanum*; 1933; Scotland (West); own collection.
- 34/138 250 lb.; *Castanea sativa*; 1933; Scotland (S.E.); own collection.
- 34/139 385 lb.; *Quercus robur* (*sessiliflora*); 1933; Kincairney, Perthshire; J. McMaster.

- 34/140 569 lb.; *Quercus pedunculata*; 1933; Scotland (S.E.); own collection.
- 34/141 461 lb.; *Quercus pedunculata*; 1933; Scotland (West); own collection.
- 34/142 28 lb.; *Quercus pedunculata*; 1933; Glenfarg, Perthshire; P. McAinsh.
- 34/143 1 lb.; *Acer platanoides*; 1933; Scotland (West); own collection.
- 34/144 6 lb.; *Acer platanoides*; 1933; Scotland (N.E.); own collection.
- 34/145 40 lb.; *Acer pseudoplatanus*; 1933; Scotland (N.E.); own collection.
- 34/146 50 lb.; *Acer pseudoplatanus*; 1933; Scotland (S.E.); own collection.
- 34/147 12 lb.; *Rhamnus*; 1933; Scotland (N.E.); own collection.
- 34/148 $\frac{1}{4}$ lb.; *Betula alba*; 1933; Scotland (West); own collection.
- 34/149 5,000 transplants (2 + 1); *Pinus contorta*; crop year unknown; Pollok, Renfrewshire; Landowners' Co-operative Forestry Society.
- 34/150 2,760 transplants (2 + 1 + 1); *Pinus contorta*; crop year unknown; Corrour, Invernessshire; Landowners' Co-operative Forestry Society.
- 34/151 6,000 transplants (2 + 2); *Pinus contorta*; crop year unknown; origin unknown; Howden & Co., Inverness.
- 34/152 3,023 lb.; *Fagus sylvatica*; 1933; England (West); own collection.
- 34/153 66 lb.; *Fagus sylvatica*; 1933; England (North); own collection.
- 34/154 3,365 lb.; *Fagus sylvatica*; 1933; England (South); own collection.
- 34/155 183 lb.; *Fagus sylvatica*; 1933; Wales (South); own collection.
- 34/156 3,626 lb.; *Fagus sylvatica*; 1933; England (East); own collection.
- 34/157 286 lb.; *Fagus sylvatica*; 1933; England (Midlands); own collection.
- 34/158 4,108 lb.; *Castanea sativa*; 1933; England (South); own collection.
- 34/159 28 lb.; *Castanea sativa*; 1933; England (North); own collection.
- 34/160 16 lb.; *Castanea sativa*; 1933; Wales (South); own collection.
- 34/161 200 lb.; *Castanea sativa*; 1933; England (East); own collection.
- 34/162 220 lb.; *Castanea sativa*; 1933; England (Midlands); own collection.
- 34/163 6,277 lb.; *Castanea sativa*; 1933; England (West); own collection.

- 34/164 14 lb.; *Aesculus hippocastanum*; 1933; England (North); own collection.
- 34/165 112 lb.; *Quercus pedunculata*; 1933; England (North); own collection.
- 34/166 224 lb.; *Quercus pedunculata*; 1933; England (North); R. Mounsey Heysham.
- 34/167 23,961 lb.; *Quercus pedunculata*; 1933; England (Midlands); own collection.
- 34/168 59,764 lb.; *Quercus pedunculata*; 1933; England (South); own collection.
- 34/169 433 lb.; *Quercus pedunculata*; 1933; Wales (South); own collection.
- 34/170 17,573 lb.; *Quercus pedunculata*; 1933; England (West); own collection.
- 34/171 31,051 lb.; *Quercus robur* (*pedunculata*); 1933; England (East); own collection.
- 34/172 1,000 lb.; *Quercus sessiliflora*; 1933; England (North); own collection.
- 34/173 550 lb.; *Quercus sessiliflora*; 1933; England (East); own collection.
- 34/174 8,431 lb.; *Quercus sessiliflora*; 1933; England (West); own collection.
- 34/175 560 lb.; *Quercus sessiliflora*; 1933; England (West); Liverpool Corporation.
- 34/176 214 lb.; *Quercus sessiliflora*; 1933; Wales (South); own collection.
- 34/177 104 lb.; *Acer pseudoplatanus*; 1933; England (West); own collection.
- 34/178 34 lb.; *Acer pseudoplatanus*; 1933; England (South); own collection.
- 34/179 385 lb.; *Acer pseudoplatanus*; 1933; England (East); own collection.
- 34/180 35 lb.; *Acer pseudoplatanus*; 1933; Wales (South); own collection.
- 34/181 27 lb.; *Fraxinus excelsior*; 1933; Wales (South); Lord Merthyr.
- 34/182 3 lb.; *Alnus glutinosa*; 1933; England (South); own collection.
- 34/183 16 lb.; *Alnus glutinosa*; 1933; England (West); own collection.
- 34/184 6 lb.; *Alnus glutinosa*; 1933; Wales (South); own collection.
- 34/185 1½ lb.; *Betula pubescens*; 1933; England (South); own collection.
- 34/186 80 lb.; *Betula alba*; 1933; England (East); own collection.
- 34/187 1 lb.; *Larix leptolepis*; 1933; England (South); own collection.
- 34/188 ½ lb.; *Larix leptolepis*; 1933; Wales (South); own collection.

- 34/189 10 lb.; *Carpinus betulus*; 1933; England (East); own collection.
- 34/190 6 lb.; *Thuya plicata*; 1933; England (East); own collection.
- 34/191 35 lb. cones; *Thuya plicata*; 1933; England (West); own collection.
- 34/192 4 bush. cones; *Alnus incana*; 1933; England (West); own collection.
- 34/193 2½ lb.; *Chamaecyparis lawsoniana*; 1933; Wales (South); own collection.
- 34/194 30 lb.; *Chamaecyparis lawsoniana*; 1933; England (West); own collection.
- 34/195 650 lb.; *Pinus sylvestris*; 1933; England (East); own collection.
- 34/196 100 lb.; *Juglans regia*; 1933; England (South); own collection.
- 34/197 560 lb.; *Juglans regia*; 1933; England (West); F. Smith.
- 34/198 5 lb.; *Pyrus aria*; 1933; England (West); own collection.
- 34/199 78,000 plants 12 in.-18 in.; *Fagus sylvatica*; crop year unknown; origin unknown; G. W. Pledge.
- 34/200 188,000 plants 12 in.-18 in. and 18 in.-24 in.; *Fagus sylvatica*; crop year unknown; origin unknown; J. Hill & Sons.
- 34/201 290,000 plants 12 in.-18 in. and 18 in.-24 in.; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 34/202 125,000 2-year seedlings; *Picea sitchensis*; crop year unknown; origin unknown; Clairmount & Caldecot Nurseries.
- 34/203 201,000 2-year seedlings; *Pinus sylvestris*; crop year unknown; origin unknown; Clairmount & Caldecot Nurseries.
- 34/204 47,000 2-year seedlings; *Pseudotsuga douglasii*; crop year unknown; origin unknown; Clairmount & Caldecot Nurseries.
- 34/205 100,000 2-year seedlings; *Larix europaea*; crop year unknown; origin unknown; Clairmount & Caldecot Nurseries.
- 34/206 8 lb.; *Betula pubescens*; 1933; Wales (South); own collection.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1935.

The order of arrangement is as follows:—

Serial numbers (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 35/1 14 lb.; *Juglans nigra*; 1934; England (Kent); gift from J. Harper.
- 35/2 2½ lb.; *Nothofagus obliqua*; 1934; Chile; gift from Chilean Government.
- 35/3 1½ lb.; *Nothofagus procera*; 1934; Chile; gift from Chilean Government.
- 35/4 11 lb.; *Abies cephalonica*; 1934; Greece (Mt. Aenos, Cephalonica); gift from Grecian Government.
- 35/5 1 lb.; *Nothofagus obliqua*; 1934; Chile; gift from Duncan, Fox & Co.
- 35/6 1 lb.; *Nothofagus procera*; 1934; Chile; gift from Duncan, Fox & Co.
- 35/7 3 oz. *Nothofagus dombeyi*; 1934; Chile; gift from Duncan, Fox & Co.
- 35/8 432 lb.; *Quercus rubra*; 1934; Holland (Guelders); Nederlandsche Heidemaatschappij.
- 35/9 1,998 lb.; *Pinus laricio* var. *corsicana*; 1934; Corsica (Valdoniello, altitude 3,900–4,600 ft.); J. Grimaldi; 99·3; 33+12.
- 35/10 250 lb.; *Pinus pinaster*; 1934; Corsica (Restonica Valley, altitude 1,100–2,500 ft.); gift from J. Grimaldi.
- 35/11 2 lb.; *Quercus libani*; 1934; Lebanon (Wadi Fisséné, Baalbek); gift from Forestry Branch, Jerusalem.
- 35/12 100 lb.; *Larix europaea*; 1934; French Alps (Altitude 4,200 ft.); Vilmorin-Andrieux; 98·5; 44+4.
- 35/13 295 lb.; *Pseudotsuga douglasii*; Canada (New Westminster, Lower Fraser, British Columbia, altitude 16 ft.); Canadian Government; 97; 79.
- 35/14 1,241 lb.; *Picea sitchensis*; 1934; Canada (Masset, Queen Charlotte Islands, British Columbia, sea level); Canadian Government; 97; 82.
- 35/15 108 lb.; *Picea sitchensis*; 1934; Canada (Skidegate, Queen Charlotte Islands, British Columbia, sea level); Canadian Government; 89·7; 79.
- 35/16 55 lb.; *Abies grandis*; 1934; Canada (Oyster River, Campbell Lake, British Columbia, altitude 550 ft.); Canadian Government; 98·4; 49.
- 35/17 25 lb.; *Pinus contorta*; 1934; Canada (Prince George, British Columbia, altitude, 1,870 ft.); Canadian Government; 98; 89+2.

- 35/18 8½ lb.; *Pinus contorta*; 1934; Canada (Tekwa, Smithers. British Columbia, altitude 2,000 ft.); Canadian Government.
- 35/19 1 lb.; *Pinus contorta*; 1934; Canada (Quesnel, Williams Lake, British Columbia, altitude 1,750 ft.); Canadian Government.
- 35/20 1 lb.; *Pinus contorta*; 1934; Canada (Vavenby, Clearwater, British Columbia, altitude 1,500 ft.); Canadian Government.
- 35/21 7½ lb.; *Pinus contorta*; 1934; Canada (Shuswap, Salmon Arm, British Columbia, altitude 1,200 ft.); Canadian Government; 99-2; 93+1.
- 35/22 1 lb.; *Pinus contorta*; 1934; Canada (Hazelton, British Columbia, altitude, 1,150 ft.); Canadian Government.
- 35/23 12 lb.; *Tsuga heterophylla*; 1934; Canada (Masset, Queen Charlotte Islands, British Columbia, sea level); Canadian Government; 95-4; 61+8.
- 35/24 4½ lb.; *Tsuga heterophylla*; 1934; Canada (Skidegate, Queen Charlotte Islands, sea level); Canadian Government.
- 35/25 29 lb.; *Alnus oregona*; 1934; Canada (Masset, Queen Charlotte Islands, British Columbia, sea level); Canadian Government.
- 35/26 1½ lb.; *Alnus sitchensis*; 1934; Canada (Skidegate, Queen Charlotte Islands, British Columbia, sea level); Canadian Government.
- 35/27 1 lb.; *Arbutus menziessii*; 1934; Canada (Point Atkinson, Vancouver, British Columbia, sea level); Canadian Government.
- 35/28 500 lb.; *Picea excelsa*; 1934; Austria (Inn Valley, Northern Tyrol, altitude 1,900-2,600 ft.); J. Jenwein; 95-4; 80.
- 35/29 250 lb.; *Larix europaea*; 1934; Austria (Inn Valley, Northern Tyrol, altitude 1,900-2,600 ft.); J. Jenwein; 91-9; 41+2.
- 35/30 292 lb.; *Picea excelsa*; 1934; Denmark (Jutland); J. Rafn & Son; 99-1; 86.
- 35/31 56 lb.; *Picea excelsa*; 1934; Germany (Black Forest, Freudenstadt-Hord-Nagold, altitude 1,470-2,300 ft.); J. Rafn & Son; 98-2; 76.
- 35/32 10 lb.; *Pinus montana* var. *uncinata*; 1934; Denmark (Jutland); J. Rafn & Son.
- 35/33 3 lb.; *Cupressus macrocarpa*; 1934; U.S.A. (California); J. Rafn & Son.
- 35/34 1 lb.; *Picea alba*; 1934; Denmark (Jutland); J. Rafn & Son.
- 35/35 3 lb.; *Acer campestre*; 1934; Italy; J. Rafn & Son.
- 35/36 4 lb.; *Quercus cerris*; 1934; Denmark (Lolland); J. Rafn & Son.
- 35/37 1½ lb.; *Eucalyptus gunnii*; 1934; Australia; J. Rafn & Son.
- 35/38 4 lb.; *Picea omorica*; 1934; Serbia (Sarajewo, altitude 2,600 ft.); J. Morawitz & F. Kluger.
- 35/39 655 lb.; *Picea sitchensis*; 1934; U.S.A. (Olympic Peninsula, Western Washington); Manning Seed Co.; 91; 73.

- 35/40 245 lb.; *Larix europaea*; 1934; Central Alps (altitude 2,300–3,300 ft.); Silvaterra (Wallpach-Schwanenfeld); 85; 49+2.
- 35/41 452 lb.; *Picea exelsa*; 1934; Northern Italy (Valley of Eisack, altitude 2,300–3,000 ft.); Silvaterra (Wallpach-schwanenfeld); 94.2; 62+4.
- 35/42 1½ lb.; *Picea sitchensis*; 1934; Canada (Campbell Lake, British Columbia, altitude 550 ft.); Canadian Government.
- 35/43 ¼ lb.; *Pseudotsuga douglasii*; 1934; Canada (Bella Coola, British Columbia, altitude 500 ft.); gift from Canadian Government.
- 35/44 ¼ lb.; *Pseudotsuga douglasii*; 1934; Canada (Campbell Lake, British Columbia, altitude 550 ft.); gift from Canadian Government.
- 35/45 50 lb.; *Alnus incana*; 1934; Austria (Inn Valley, Northern Tyrol, altitude 1,600–2,000 ft.); J. Jenewein.
- 35/46 312 lb.; *Pinus laricio* var. *corsicana*; 1934; Corsica (Valdoniello, altitude 3,300–4,600 ft.); O. J. Rossi; 99.4; 54+2.
- 35/47 197 lb.; *Larix europaea*; 1934; Silesia (Sudeten); H. Hanel; 89.7; 40+1.
- 35/48 22½ lb.; *Thuja plicata*; 1934; U.S.A. (Pierce County); gift from Manning Seed Co.; 97; 3.
- 35/49 4½ lb.; *Tsuga heterophylla*; 1934; U.S.A. (Pierce County); Manning Seed Co.
- 35/50 1½ lb.; *Tsuga heterophylla*; 1934; U.S.A. (Mt. St. Helen); Manning Seed Co.
- 35/51 9 lb.; *Abies grandis*; 1934; U.S.A. (Pierce County); Manning Seed Co.
- 35/52 1 lb.; *Pinus monticola*; 1934; U.S.A. (Central Oregon); Manning Seed Co.
- 35/53 10 lb.; *Pinus contorta*; 1934; U.S.A. (Eastern Washington); Manning Seed Co.
- 35/54 21½ lb.; *Pinus contorta*; 1934; U.S.A. (Oregon); Manning Seed Co.; 96.8; 13+63.
- 35/55 3 lb.; *Sequoia gigantea*; 1934; U.S.A. (California); Manning Seed Co.
- 35/56 20 lb.; *Juglans regia*; 1934; France; Vilmorin-Andrieux.
- 35/57 3 lb.; *Alnus glutinosa*; 1934; France; Vilmorin-Andrieux.
- 35/58 514 lb.; *Larix leptolepis*; 1934; Japan (Nagano); S. Ando; 98.7; 65+11.
- 35/59 70 lb.; *Pinus contorta*; 1934; U.S.A. (Williamson River, Klamath, Oregon, altitude 3,400–5,000 ft.); J. B. Woods; 93.9; 39.
- 35/60 30 lb.; *Robinia pseudacacia*; 1934; Hungary; J. Rafn & Son.
- 35/61 2 lb.; *Chamaecyparis lawsoniana*; 1934; Denmark; J. Rafn & Son.
- 35/62 1 lb.; *Sequoia sempervirens*; 1934; U.S.A.; J. Rafn & Son.
- 35/63 1 lb.; *Sequoia sempervirens*; 1934; U.S.A. (California); gift from Manning Seed Co.

- 35/64 5 lb.; *Alnus oregona*; 1934; U.S.A. (Washington); J. B. Woods.
- 35/65 30 lb.; *Tsuga heterophylla*; 1934; U.S.A. (Washington); J. B. Woods; 98.4; 37+13.
- 35/66 6 lb.; *Picea excelsa*; 1934; Rumania; gift from Rumanian Government.
- 35/67 6½ lb.; *Cryptomeria japonica*; 1934; Japan; J. Rafn & Son.
- 35/68 5 lb.; *Ulmus campestris*; 1934; Spain; gift from Spanish Government.
- 35/69 1,004 lb.; *Pinus sylvestris*; 1934; England (East); own collection.
- 35/70 2 lb.; *Nothofagus procera*; 1934; Chile; gift from Chilean Government.
- 35/71 2 lb.; *Nothofagus obliqua*; 1934; Chile; gift from Chilean Government.
- 35/72 2 lb.; *Nothofagus dombeyi*; 1934; Chile; gift from Chilean Government.
- 35/73 528 lb.; *Fagus sylvatica*; 1934; England (North); own collection.
- 35/74 1,327 lb.; *Fagus sylvatica*; 1934; England (Midlands); own collection.
- 35/75 1,227 lb.; *Fagus sylvatica*; 1934; England (East); own collection.
- 35/76 7,854 lb.; *Fagus sylvatica*; 1934; England (South); own collection.
- 35/77 2,196 lb.; *Fagus sylvatica*; 1934; England (West); own collection.
- 35/78 30 lb.; *Juglans regia*; 1934; England (Midlands); own collection.
- 35/79 224 lb.; *Juglans regia*; 1934; England (West); F. Smith.
- 35/80 2 oz.; *Larix leptolepis*; 1934; England (South); own collection.
- 35/81 250 lb.; *Fraxinus excelsior*; 1934; England (Midlands); own collection.
- 35/82 850 lb.; *Fraxinus excelsior*; 1934; England (East); own collection.
- 35/83 388 lb.; *Fraxinus excelsior*; 1934; England (South); own collection.
- 35/84 160 lb.; *Fraxinus excelsior*; 1934; England (West); own collection.
- 35/85 50 lb.; *Fraxinus excelsior*; 1934; Wales (Mynydd Ddu); own collection.
- 35/86 50 lb.; *Fraxinus excelsior*; 1934; England (Eggesford); own collection.
- 35/87 10 lb.; *Betula alba*; 1934; England (North); own collection.
- 35/88 60 lb.; *Betula alba*; 1934; England (East); own collection.
- 35/89 47 lb.; *Acer pseudoplatanus*; 1934; England (West); own collection.

- 35/90 100 lb.; *Acer pseudoplatanus*; 1934; England (East); own collection.
- 35/91 15 lb.; *Acer pseudoplatanus*; 1934; Wales (Mynydd Ddu); own collection.
- 35/92 25 lb.; *Acer pseudoplatanus*; 1934; England (Brendon); own collection.
- 35/93 200 lb.; *Quercus sessiliflora*; 1934; England (North); own collection.
- 35/94 196 lb.; *Quercus sessiliflora*; 1934; England (West); own collection.
- 35/95 300 lb.; *Quercus sessiliflora*; 1934; England (East); own collection.
- 35/96 5,625 lb.; *Quercus sessiliflora*; 1934; England (South); own collection.
- 35/97 3,739 lb.; *Quercus pedunculata*; 1934; England (Midlands); own collection.
- 35/98 10,261 lb.; *Quercus pedunculata*; 1934; England (West); own collection.
- 35/99 19,544 lb.; *Quercus pedunculata*; 1934; England (South); own collection.
- 35/100 8,000 lb.; *Quercus pedunculata*; 1934; England (East); own collection.
- 35/101 20 lb.; *Quercus pedunculata*; 1934; England (Bruton); own collection.
- 35/102 35 lb.; *Quercus pedunculata*; 1934; England (Halwill); own collection.
- 35/103 50 lb.; *Quercus pedunculata*; 1934; Wales (Brechfa); own collection.
- 35/104 1,815 lb.; *Castanea sativa*; 1934; England (South); own collection.
- 35/105 100 lb.; *Castanea sativa*; 1934; England (West); own collection.
- 35/106 48 lb.; *Castanea sativa*; 1934; Wales (Mynydd Ddu); own collection.
- 35/107 1½ lb.; *Cryptomeria japonica*; 1934; England (South); own collection.
- 35/108 ¾ lb.; *Cryptomeria japonica*; 1934; England (Bodmin); own collection.
- 35/109 ½ bush. cones; *Cryptomeria japonica*; 1934; England (West); own collection.
- 35/110 10 lb.; *Carpinus betulus*; 1934; England (East); own collection.
- 35/111 140 lb.; *Carpinus betulus*; 1934; England (West); own collection.
- 35/112 3 bush. cones; *Alnus incana*; 1934; England (West); own collection.
- 35/113 10 oz.; *Alnus incana*; 1934; Wales (Crychan); own collection.

- 35/114 4 lb.; *Alnus glutinosa*; 1934; Wales (Llantrisant); own collection.
- 35/115 2 lb.; *Alnus glutinosa*; 1934; England (Bodmin); own collection.
- 35/116 2 lb.; *Thuja plicata*; 1934; England (Bodmin); own collection.
- 35/117 7 lb.; *Thuja plicata*; 1934; England (Dartmoor); own collection.
- 35/118 4 bush. cones; *Thuja plicata*; 1934; England (West); own collection.
- 35/119 $\frac{3}{4}$ bush. cones; *Pinus radiata*; England (West); own collection.
- 35/120 2 lb.; *Chamaecyparis lawsoniana*; England (Halwill); own collection.
- 35/121 $3\frac{1}{2}$ lb.; *Chamaecyparis lawsoniana*; England (Brendon); own collection.
- 35/122 3 lb.; *Chamaecyparis lawsoniana*; Wales (Penllergaer); own collection.
- 35/123 86,500 transplants; *Pinus sylvestris*; crop year unknown; origin unknown; English Forestry Association.
- 35/124 79,000 transplants; *Pinus sylvestris*; crop year unknown; origin unknown; Horticultural and Botanical Society.
- 35/125 11,000 transplants (2+2); *Pseudotsuga douglasii*; crop year unknown; origin unknown; Liverpool Corporation.
- 35/126 79,500 2-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 35/127 12,400 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Col. McClintock.
- 35/128 1,500 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 35/129 40,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; Liverpool Corporation.
- 35/130 200,000 2-yr. seedlings; *Picea sitchensis*; crop year unknown; origin unknown; Government of Northern Ireland.
- 35/131 82,000 2-yr. seedlings; *Pinus sylvestris*; crop year unknown; Scotland (Speyside); G. Brown.
- 35/132 12,000 2-yr. seedlings; *Pinus laricio* var. *corsicana*; crop year unknown; Scotland (Renfrewshire); gift from Sir John Stirling-Maxwell.
- 35/133 36,500 2-yr. seedlings; *Larix europaea*; crop year unknown; Swiss Alps; Government of Northern Ireland.
- 35/134 53,500 2-yr. seedlings; *Larix europaea*; crop year unknown; Scotland (Altyre); Government of Northern Ireland.
- 35/135 55,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; W. Duff, Forfar.
- 35/136 20,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; T. & W. Christie, Forres.
- 35/137 7 lb.; *Larix europaea*; 1934; Gordon Castle, Morayshire; own collection.

- 35/138 91 lb.; *Larix europaea*; 1934; Auchlunkart, Morayshire; own collection.
- 35/139 120 lb.; *Larix europaea*; 1934; Longmorn, Morayshire; own collection.
- 35/140 14 lb.; *Larix europaea*; 1934; Monaughty, Morayshire; own collection.
- 35/141 168 lb.; *Larix europaea*; 1934; Carron-on-Spey, Morayshire; own collection.
- 35/142 41 lb.; *Larix europaea*; 1934; Letterfourie, Morayshire; own collection.
- 35/143 584 lb.; *Larix europaea*; 1934; Lethen, Morayshire; own collection.
- 35/144 182½ lb.; *Larix europaea*; 1934; Drummur, Morayshire; own collection.
- 35/145 198 lb.; *Larix europaea*; 1934; Advie, Morayshire; own collection.
- 35/146 45 lb.; *Larix europaea*; 1934; Blackhills, Aberdeenshire; own collection.
- 35/147 177 lb.; *Larix europaea*; 1934; Kirkhill, Aberdeenshire; own collection.
- 35/148 180 lb.; *Larix europaea*; 1934; Dunbennan, Aberdeenshire; own collection.
- 35/149 99 lb.; *Larix europaea*; 1934; Beaufort, Inverness-shire; own collection.
- 35/150 20 lb.; *Larix europaea*; 1934; Belladrum, Inverness-shire; own collection.
- 35/151 7 lb.; *Larix europaea*; 1934; Inverness-shire; own collection.
- 35/152 29 lb.; *Larix europaea*; 1934; Rosehaugh, Ross-shire; own collection.
- 35/153 34 lb.; *Larix europaea*; 1934; Salen, Argyllshire; own collection.
- 35/154 ½ lb.; *Larix europaea*; 1934; Benmore, Argyllshire; own collection.
- 35/155 127 lb.; *Larix europaea*; 1934; Drummond Hill, Perthshire; own collection.
- 35/156 11 lb.; *Larix europaea*; 1934; Strathyre, Perthshire; own collection.
- 35/157 25 lb.; *Larix europaea*; 1934; Murthly, Perthshire; Murthly Estate.
- 35/158 4½ lb.; *Larix europaea*; 1934; Glentress, Peeblesshire; own collection.
- 35/159 515 lb.; *Pinus sylvestris*; 1934; Scotland (N.E.); own collection.
- 35/160 16½ lb.; *Pinus sylvestris*; 1934; Scotland (S.E.); own collection.
- 35/161 1¼ lb.; *Pinus sylvestris*; 1934; Scotland (Glenmore); own collection.
- 35/162 1¼ lb.; *Pinus sylvestris*; 1934; Scotland (Ballochbuie); own collection.

- 35/163 2 lb. : *Pinus sylvestris* ; 1934 ; Scotland (Speyside) ; gift from G. Brown.
- 35/164 1 lb. : *Larix leptolepis* ; 1934 ; Morayshire ; own collection.
- 35/165 13 lb. : *Picea excelsa* ; 1934 ; Scotland (N.E.) ; own collection.
- 35/166 30 lb. : *Picea excelsa* ; 1934 ; Scotland (S.E.) ; own collection.
- 35/167 $\frac{1}{4}$ lb. : *Picea excelsa* ; 1934 ; Scotland (West) ; own collection.
- 35/168 3 oz. : *Picea sitchensis* ; 1934 ; Scotland (Durriss) ; own collection.
- 35/169 5 $\frac{3}{4}$ lb. : *Thuja plicata* ; 1934 ; Scotland (West) ; own collection.
- 35/170 $\frac{1}{4}$ lb. : *Thuja occidentalis* ; 1934 ; Scotland (South Laggan) ; own collection.
- 35/171 14 $\frac{1}{2}$ lb. : *Chamaecyparis lawsoniana* ; 1934 ; Scotland (South Laggan) ; own collection.
- 35/172 11 lb. : *Cupressus macrocarpa* ; 1934 ; Wigtownshire ; gift from Sir H. Maxwell.
- 35/173 31 $\frac{3}{4}$ lb. : *Chamaecyparis lawsoniana* ; 1934 ; Scotland (Durriss) ; own collection.
- 35/174 50 lb. : *Larix eurolepis* ; 1934 ; Perthshire (Atholl) ; Atholl Properties, Ltd.
- 35/175 12 lb. : *Larix eurolepis* ; 1934 ; Perthshire (Murthly) ; Murthly Estate.
- 35/176 $\frac{3}{4}$ lb. : *Pinus radiata* ; 1934 ; Wigtownshire ; gift from Sir H. Maxwell.
- 35/177 1 oz. : *Pinus morindoides* ; 1934 ; Perthshire ; own collection.
- 35/178 345 lb. : *Fagus sylvatica* ; 1934 ; Scotland (West) ; own collection.
- 35/179 382 lb. : *Fagus sylvatica* ; 1934 ; Scotland (N.E.) ; own collection.
- 35/180 3 lb. : *Acer pseudoplatanus* ; 1934 ; Scotland (N.E.) ; own collection.
- 35/181 50 lb. : *Acer pseudoplatanus* ; 1934 ; Scotland (S.E.) ; own collection.
- 35/182 48 lb. : *Acer pseudoplatanus* ; 1934 ; Scotland (West) ; own collection.
- 35/183 5 lb. : *Betula alba* ; 1934 ; Scotland (West) ; own collection.
- 35/184 100 lb. : *Fraxinus excelsior* ; 1934 ; Scotland (S.E.) ; own collection.
- 35/185 50 lb. : *Fraxinus excelsior* ; 1934 ; Scotland (West) ; own collection.
- 35/186 10 lb. : *Acer* ; 1934 ; Fifeshire ; own collection.
- 35/187 39 lb. : *Aesculus hippocastanum* ; 1934 ; Fifeshire ; own collection.
- 35/188 14 lb. : *Araucaria* ; 1934 ; Argyllshire ; own collection.
- 35/189 1,315 lb. : *Quercus pedunculata* ; 1934 ; Kirkcudbrightshire ; own collection.
- 35/190 20 lb. : *Ulmus campestris* ; 1934 ; Kirkcudbrightshire ; own collection.
- 35/191 6 lb. : *Alnus glutinosa* ; 1934 ; Scotland (Glengarry) ; own collection.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1936.

The order of arrangement is as follows :—

Serial numbers (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 36/1 4 oz.; *Nothofagus menziesii*; 1935; New Zealand (Nelson Conservancy); gift from New Zealand Government.
- 36/2 $\frac{1}{2}$ oz.; *Nothofagus fusca*; 1935; New Zealand (Nelson Conservancy); gift from New Zealand Government.
- 36/3 $\frac{1}{2}$ oz.; *Nothofagus truncata*; 1935; New Zealand (Nelson Conservancy); gift from New Zealand Government.
- 36/4 $\frac{1}{2}$ oz.; *Nothofagus solandri*; 1935; New Zealand (Nelson Conservancy); gift from New Zealand Government.
- 36/5 2,134 lb.; *Fagus sylvatica*; 1935; Germany (Mecklenburg); Schultze & Co.
- 36/6 275 lb.; *Pinus pinaster*; 1935; Portugal (Leiria); gift from Portuguese Government.
- 36/7 762 lb.; *Quercus rubra*; 1935; Holland (Wageningen-Dieren-Doesburg, Guelders); Nederlandsche Heidemaatschappij.
- 36/8 4,759 lb.; *Fagus sylvatica*; 1935; Holland (Wageningen-Dieren-Doesburg, Guelders); Nederlandsche Heidemaatschappij.
- 36/9 24 lb.; *Juglans regia*; 1935; Central France; Vilmorin-Andrieux.
- 36/10 10 lb.; *Juglans nigra*; 1935; France (Paris); Vilmorin-Andrieux.
- 36/11 2 lb.; *Platanus orientalis*; 1935; Southern France; Vilmorin-Andrieux.
- 36/12 302 lb.; *Larix europaea*; 1935; Austria (Inn Valley, Northern Tyrol; altitude 1,900–2,600 ft.); J. Jenewein; 83·6; 33.
- 36/13 630 lb.; *Picea excelsa*; 1935; Austria (Inn Valley, Northern Tyrol; altitude 1,900–2,600 ft.); J. Jenewein; 96·4; 89.
- 36/14 21 lb.; *Alnus incana*; 1935; Austria (Inn Valley, Northern Tyrol, altitude 1,900–2,600 ft.); J. Jenewein.
- 36/15 1,250 lb.; *Picea excelsa*; 1935; Germany (Black Forest; Freudenstadt-Horb-Nagold; altitude 1,470–2,300 ft.); J. Rafn and Son; 98·3; 89+1.
- 36/16 56 lb.; *Larix europaea*; 1935; French Alps; Vilmorin-Andrieux; 96·4; 47.
- 36/17 511 lb.; *Picea excelsa*; 1935; Central Alps; Vilmorin-Andrieux; 99·2; 96.
- 36/18 500 lb.; *Larix leptolepis*; 1935; Japan (Nagano); S. Ando; 96·9; 58+1.
- 36/19 129 lb.; *Picea excelsa*; 1935; Germany (Harz Mountains, Rübeland, altitude 1,500 ft.); Braunschweig Forstliche Versuchsanstalt; 96·7; 81.

- 36/20 98 lb.; *Pseudotsuga douglasii*; 1935; Canada (New Westminster; British Columbia, altitude 25-200 ft.); Canadian Government; 93.9; 76.
- 36/21 2½ lb.; *Pseudotsuga douglasii*; 1935; Canada (Bella Coola, British Columbia, altitude 0-300 ft.); Canadian Government.
- 36/22 57 lb.; *Pinus contorta*; 1935; Canada (Prince George, British Columbia, altitude 1,875 ft.); Canadian Government; 98.8; 93.
- 36/23 2,310 lb.; *Picea sitchensis*; 1935; Canada (Queen Charlotte Islands, British Columbia, altitude 0-150 ft.); Canadian Government; 96.4; 85+3.
- 36/24 2½ lb.; *Picea sitchensis*; 1935; Canada (Alert Bay, British Columbia, altitude 0-150 ft.); Canadian Government.
- 36/25 1½ lb.; *Picea sitchensis*; 1935; Canada (Campbell Lake, Oyster River, British Columbia, altitude 550 ft.); Canadian Government.
- 36/26 4 lb.; *Picea sitchensis*; 1935; Canada (Bella Coola, British Columbia, altitude 0-300 ft.); Canadian Government.
- 36/27 1½ lb.; *Picea sitchensis*; 1935; Canada (Kitimat, British Columbia, altitude 0-300 ft.); Canadian Government.
- 36/28 79 lb.; *Tsuga heterophylla*; 1935; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government; 99.9; 77+8.
- 36/29 12½ lb.; *Tsuga heterophylla*; 1935; Canada (Queen Charlotte Islands, British Columbia, altitude 0-150 ft.); Canadian Government; 95.5; 73+9.
- 36/30 31 lb.; *Thuja plicata*; 1935; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government; 92.6; 65.
- 36/31 19 lb.; *Thuja plicata*; 1935; Canada (Queen Charlotte Islands, British Columbia, altitude 0-150 ft.); Canadian Government; 96.1; 66.
- 36/32 75 lb.; *Alnus oregona*; 1935; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government.
- 36/33 5½ lb.; *Alnus oregona*; 1935; Canada (Queen Charlotte Islands, British Columbia, altitude 0-150 ft.); Canadian Government.
- 36/34 6 oz.; *Alnus sitchensis*; 1935; Canada (Vancouver, British Columbia, altitude 0-200 ft.); gift from Canadian Government.
- 36/35 195 lb.; *Abies grandis*; 1935; Canada (Campbell Lake, Oyster River, British Columbia, altitude 550 ft.); Canadian Government; 97; 27+13.
- 36/36 14 lb. (fruit); *Arbutus menziessii*; 1935; Canada (Point Atkinson, British Columbia); Canadian Government.
- 36/37 4 lb.; *Picea sitchensis*; 1935; Canada (Bella Coola, British Columbia); gift from Iver Fougner.
- 36/38 3 oz.; *Sequoia sempervirens*; 1935; U.S.A. (California); gift from J. Burt Davy.
- 36/39 419 lb.; *Pinus laricio* var. *corsicana*; 1935; Corsica; O. J. Rossi; 97.6; 62.

- 36/40 10½ lb.; *Pinus contorta*; 1935; Canada (Terrace, British Columbia, altitude 200 ft.); Canadian Government.
- 36/41 26 lb.; *Pinus contorta*; 1935; Canada (Smithers, British Columbia, altitude 2,000 ft.); Canadian Government; 96·7; 84+4.
- 36/42 2½ lb.; *Pinus contorta*; 1935; Canada (Queen Charlotte Islands, British Columbia, altitude 0-150 ft.); Canadian Government.
- 36/43 1 lb.; *Pinus contorta*; 1935; Canada (Hazelton, British Columbia, altitude 1,150 ft.); Canadian Government.
- 36/44 1¼ lb.; *Pinus contorta*; 1935; Canada (Vavenby, Chu Chua, Clearwater, British Columbia, altitude 1,500 ft.); Canadian Government.
- 36/45 98 lb.; *Larix europaea*; 1935; Scotland (North); D. Meldrum and Sons; 90·6; 35.
- 36/46 1 lb.; *Picea sitchensis*; 1935; U.S.A. (Olympic Peninsula, Western Washington); Manning Seed Co.
- 36/47 2 oz.; *Pinus contorta*; 1935; U.S.A. (60 miles inland); gift from Manning Seed Co.
- 36/48 2 oz.; *Pinus contorta*; 1933; U.S.A. (Coast); gift from Manning Seed Co.
- 36/49 3 lb.; *Acer macrophyllum*; 1935; U.S.A. (Western Washington); Manning Seed Co.
- 36/50 1,611 lb.; *Pinus laricio* var. *corsicana*; 1935; Corsica (Pascio, altitude 4,100 ft.); J. Grimaldi; 98·5; 21+2.
- 36/51 4 lb.; *Cryptomeria japonica*; 1935; France (South); Vilmorin-Andrieux; 90·6; 16.
- 36/52 30 lb.; *Robinia pseudacacia*; 1935; France (Central); Vilmorin-Andrieux.
- 36/53 3 lb.; *Pinus insignis*; 1935; U.S.A. (California); J. Rafn & Son.
- 36/54 2 lb.; *Cupressus macrocarpa*; 1935; U.S.A. (California); J. Rafn & Son; 99·8; 21.
- 36/55 2 lb.; *Quercus cerris*; 1935; Denmark; J. Rafn & Son.
- 36/56 10 lb.; *Picea sitchensis*; 1935; Scotland (Murthly, Perthshire); Col. Steuart-Fotheringham; 86·7; 3.
- 36/57 21½ lb.; *Tsuga heterophylla*; 1935; Scotland (Murthly, Perthshire); Col. Steuart-Fotheringham; 91·1; 13.
- 36/58 3¾ lb.; *Abies grandis*; 1935; Scotland (Murthly, Perthshire); Col. Steuart-Fotheringham; 78·4; 14.
- 36/59 7¾ lb.; *Pinus montana* var. *uncinata*; 1935; French Alps; Vilmorin-Andrieux.
- 36/60 6 lb.; *Picea excelsa*; 1935; Rumania; gift from Rumanian Government.
- 36/61 2 lb.; *Cedrus deodara*; 1935; France (South); Vilmorin-Andrieux; 90·6; 55+7.
- 36/62 72 lb.; *Pinus pinaster*; 1935; Portugal (Leiria); gift from Portuguese Government.
- 36/63 4 oz.; *Nothofagus obliqua*; 1935; Argentina; gift from Argentine Government.

- 36/64 $\frac{1}{4}$ oz.; *Nothofagus procera*; 1935; Argentina; gift from Argentine Government.
- 36/65 2 oz.; *Nothofagus dombeyi*; 1935; Argentina; gift from Argentine Government.
- 36/66 2 oz.; *Nothofagus antarctica*; 1935; Argentina; gift from Argentine Government.
- 36/67 34 lb.; *Pinus sylvestris*; 1935; Glenmore, Inverness-shire; own collection.
- 36/68 $1\frac{1}{4}$ lb.; *Pinus sylvestris*; 1934; Ballochbuie, Aberdeenshire; own collection.
- 36/69 26 lb.; *Pinus sylvestris*; 1935; Scotland (West); own collection.
- 36/70 460 lb.; *Pinus sylvestris*; 1935; Scotland (N.E.); own collection.
- 36/71 25 lb.; *Larix europaea*; 1935; Cawdor, Morayshire; D. Baillie.
- 36/72 436 lb.; *Larix europaea*; 1935; Kirkhill, Morayshire; own collection.
- 36/73 448 lb.; *Larix europaea*; 1935; Lethen, Morayshire; own collection.
- 36/74 106 lb.; *Larix europaea*; 1935; Seafeld, Morayshire; own collection.
- 36/75 149 lb.; *Larix europaea*; 1935; Kinsteary, Morayshire; own collection.
- 36/76 88 lb.; *Larix europaea*; 1935; Carron, Morayshire; own collection.
- 36/77 42 lb.; *Larix europaea*; 1935; Auchlunkart, Morayshire; own collection.
- 36/78 54 lb.; *Larix europaea*; 1935; Drummuir, Morayshire; own collection.
- 36/79 $1\frac{1}{2}$ lb.; *Larix europaea*; 1935; Holme Rose, Nairnshire; own collection.
- 36/80 74 lb.; *Larix europaea*; 1935; Drummond Hill, Perthshire; own collection.
- 36/81 $\frac{1}{2}$ lb.; *Larix leptolepis*; 1935; Inverliever, Argyllshire; own collection.
- 36/82 $3\frac{1}{2}$ lb.; *Picea excelsa*; 1935; Newcastleton, Roxburghshire; own collection.
- 36/83 $2\frac{3}{4}$ lb.; *Picea sitchensis*; 1935; Benmore, Argyllshire; own collection.
- 36/84 2 oz.; *Pseudotsuga douglasii*; 1935; Benmore, Argyllshire; own collection.
- 36/85 $2\frac{1}{2}$ lb.; *Thuja plicata*; 1935; Monreith, Wigtownshire; Sir H. Maxwell.
- 36/86 5 lb.; *Thuja plicata*; 1935; Benmore, Argyllshire; own collection.
- 36/87 2 lb.; *Thuja plicata*; 1935; Knapdale, Argyllshire; own collection.

- 36/88 29 lb.; *Abies nobilis*; 1935; Benmore, Argyllshire; own collection.
- 36/89 $4\frac{1}{2}$ lb.; *Chamaecyparis lawsoniana*; 1935; Benmore, Argyllshire; own collection.
- 36/90 $1\frac{1}{2}$ lb.; *Chamaecyparis lawsoniana*; 1935; South Laggan, Inverness-shire; own collection.
- 36/91 2 oz.; *Tsuga heterophylla*; 1934; Drummond Hill, Perthshire; own collection.
- 36/92 $\frac{3}{4}$ lb.; *Tsuga heterophylla*; 1935; Durris, Kincardineshire; own collection.
- 36/93 1 lb.; *Tsuga heterophylla*; 1935; Novar, Inverness-shire; own collection.
- 36/94 4 lb.; *Tsuga heterophylla*; 1935; Benmore, Argyllshire; own collection.
- 36/95 50 lb.; *Fraxinus excelsior*; 1935; Fleet, Kirkcudbrightshire; own collection.
- 36/96 5,768 lb.; *Quercus pedunculata*; 1935; Scotland (S.W.); own collection.
- 36/97 360 lb.; *Quercus pedunculata*; 1935; Scotland (West); own collection.
- 36/98 200 lb.; *Fagus sylvatica*; 1935; Fleet, Kirkcudbrightshire; own collection.
- 36/99 7 lb.; *Fagus sylvatica*; 1935; Glengarry, Inverness-shire; own collection.
- 36/100 100 lb.; *Acer pseudoplatanus*; 1935; Fleet, Kirkcudbrightshire; own collection.
- 36/101 10 lb.; *Acer pseudoplatanus*; 1935; Inverliever, Argyllshire; own collection.
- 36/102 $2\frac{1}{2}$ lb.; *Acer pseudoplatanus*; 1935; Glengarry, Inverness-shire; own collection.
- 36/103 36 lb.; *Acer pseudoplatanus*; 1935; Scotland (N.E.); own collection.
- 36/104 35 lb.; *Betula verrucosa*; 1935; Scotland (West); own collection.
- 36/105 1 bush.; *Alnus glutinosa*; 1935; South Strome, Ross and Cromarty; own collection.
- 36/106 13 lb.; *Pinus laricio* var. *corsicana*; 1935; England (East); own collection.
- 36/107 734 lb.; *Pinus sylvestris*; 1935; England (East); own collection; 98.4; 89.
- 36/108 4,392 lb.; *Fagus sylvatica*; 1935; Continental; English Forestry Association.
- 36/109 10 lb.; *Alnus incana*; 1935; England (North); own collection.
- 36/110 38 lb.; *Betula verrucosa*; England (North); own collection.
- 36/111 $\frac{1}{2}$ lb.; *Chamaecyparis lawsoniana*; 1935; England (North); own collection.
- 36/112 10 lb.; *Fraxinus excelsior*; 1935; England (West); own collection.

- 36/113 697 lb.; *Fagus sylvatica*; 1935; England (West); own collection.
- 36/114 847 lb.; *Quercus pedunculata*; 1935; England (West); own collection.
- 36/115 358 lb.; *Quercus sessiliflora*; 1935; England (West); own collection.
- 36/116 28 lb.; *Acer platanoides*; 1935; England (West); own collection.
- 36/117 33 lb.; *Acer pseudoplatanus*; 1935; England (West); own collection.
- 36/118 3,868 lb.; *Fagus sylvatica*; 1935; England (S.W.); own collection.
- 36/119 76 lb.; *Fagus sylvatica*; 1935; Wales (South); own collection.
- 36/120 2 lb.; *Betula verrucosa*; 1935; Wales (South); own collection.
- 36/121 112 lb. cones; *Larix europaea*; 1935; Wales (South); own collection.
- 36/122 10 lb.; *Castanea sativa*; 1935; England (S.W.); own collection.
- 36/123 140 lb.; *Quercus pedunculata*; 1935; England (S.W.); own collection.
- 36/124 2 lb.; *Alnus glutinosa*; 1935; England (S.W.); own collection.
- 36/125 30 lb.; *Acer pseudoplatanus*; 1935; England (S.W.); own collection.
- 36/126 10 lb.; *Thuja plicata*; 1935; England (S.W.); own collection.
- 36/127 2 lb.; *Chamaecyparis lawsoniana*; 1935; England (S.W.); own collection.
- 36/128 13 oz.; *Larix leptolepis*; 1935; England (S.W.); own collection.
- 36/129 2 lb.; *Tsuga heterophylla*; 1935; England (S.W.); own collection.
- 36/130 3 lb.; *Abies nobilis*; 1935; England (S.W.); own collection.
- 36/131 1,539 lb.; *Quercus pedunculata*; 1935; England (Midlands); own collection.
- 36/132 33,725 lb.; *Quercus pedunculata*; 1935; England (South); own collection.
- 36/133 8,175 lb.; *Fagus sylvatica*; 1935; England (South); own collection.
- 36/134 2,085 lb.; *Fagus sylvatica*; 1935; England (Midlands); own collection.
- 36/135 520 lb.; *Castanea sativa*; 1935; England (South); own collection.
- 36/136 30 lb.; *Acer pseudoplatanus*; 1935; England (South); own collection.
- 36/137 120 lb.; *Acer pseudoplatanus*; 1935; England (Midlands); own collection.
- 36/138 12 lb. cones; *Alnus incana*; 1935; England (South); own collection.
- 36/139 16 lb.; *Araucaria*; 1935; England (South); own collection.
- 36/140 21,157 lb.; *Quercus pedunculata*; 1935; England (East); own collection.

- 36/141 500 lb.; *Quercus sessiliflora*; 1935; England (East); own collection.
- 36/142 1,754 lb.; *Fagus sylvatica*; 1935; England (East); own collection.
- 36/143 25 lb.; *Betula verrucosa*; 1935; England (East); own collection.
- 36/144 60 lb.; *Fraxinus excelsior*; 1935; England (East); own collection.
- 36/145 24 lb. cones; *Alnus glutinosa*; 1935; England (East); own collection.
- 36/146 50 lb.; *Quercus cerris*; 1935; England (East); own collection.
- 36/147 330 lb.; *Fagus sylvatica*; 1935; England (South); Paultons Estate, Hants.
- 36/148 336 lb.; *Fagus sylvatica*; 1935; England (South); Norman Court Estate, Wilts.
- 36/149 70 lb.; *Castanea sativa*; 1935; England (West); own collection.
- 36/150 50,000 1-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- 36/151 25,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- 36/152 15,000 transplants; *Betula verrucosa*; crop year unknown; origin unknown; English Forestry Association.
- 36/153 48,700 1-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; D. Stewart & Son.
- 36/154 450,000 1-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; Horticultural Botanical Association.
- 36/155 13,400 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; Horticultural Botanical Association.
- 36/156 275,000 1-yr. & 2-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 36/157 45,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 36/158 5,000 2-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; Clinton Estates.
- 36/159 20,000 seedlings; *Betula verrucosa*; crop year unknown; origin unknown; Trinity College Estate, Collingham, Newark.
- 36/160 30,000 seedlings; *Acer pseudoplatanus*; crop year unknown; origin unknown; Carburton Woods, Clipstone.
- 36/161 8,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Clinton Estates.
- 36/162 3,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; G. W. Pledge.
- 36/163 8,700 transplants; *Picea sitchensis*; crop year unknown; origin unknown; Commissioners of Crown Lands.
- 36/164 164,000 transplants (1 + 3); *Picea sitchensis*; crop year unknown; origin unknown; Plymouth Corporation.
- 36/165 9,697 lb.; *Quercus sessiliflora*; 1935; England (South); own collection.

- 36/166 2 lb.; *Pinus sylvestris*; 1935; Germany (Crawinkel, Gotha, Thüringen, altitude 1,380-1,800 ft.); gift from German Government.
- 36/167 87 lb.; *Larix europaea*; 1935; Beauly, Inverness-shire; own collection.
- 36/168 6 lb.; *Nothofagus obliqua*; 1935; Chile; gift from Chilean Government.
- 36/169 1½ lb.; *Nothofagus procera*; 1935; Chile; gift from Chilean Government.
- 36/170 5 lb.; *Nothofagus dombeyi*; 1935; Chile; gift from Chilean Government.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1937.

The order of arrangement is as follows:—

Serial numbers (preceded by the last two numbers of the forest year in which supplies were received); quantity; species; crop year; origin; vendor; purity per cent.; germination and fresh seed per cent.

- 37/1 14 lb.; *Juglans nigra*; 1936; England (Sevenoaks, Kent); gift from J. Harper.
- 37/2 21 lb.; *Quercus mirbeckii*; 1936; Algiers; gift from French Government.
- 37/3 763 lb.; *Quercus rubra*; 1936; Holland (Arnhem-Oosterbeek-Dieren, Guelders); Nederlandsche Heidemaatschappij.
- 37/4 1 lb.; *Ailanthus glandulosa*; 1936; England (Kew); gift from Royal Botanic Gardens, Kew.
- 37/5 $\frac{1}{2}$ lb.; *Betula papyrifera*; 1936; England (Kew); gift from Royal Botanic Gardens, Kew.
- 37/6 24 lb.; *Juglans nigra*; 1936; England (Kew); gift from Royal Botanic Gardens, Kew.
- 37/7 $\frac{3}{4}$ lb.; *Quercus conferta*; 1936; Hungary; gift from R.C.B. Gardner (ex Sopron).
- 37/8 410 lb.; *Quercus coccinea*; 1936; U.S.A. (Ohio, altitude 400–600 ft.); Katzenstein & Co.
- 37/9 20 lb.; *Hicoria ovata* (*Carya alba*); 1936; U.S.A. (Tennessee, altitude 1,500 ft.); Katzenstein & Co.
- 37/10 1 lb.; *Acer pennsylvanicum*; 1936; U.S.A. (New Hampshire, altitude 800 ft.); Katzenstein & Co.
- 37/11 1 lb.; *Acer pennsylvanicum*; 1936; U.S.A. (Ashford, McDowell County, North Carolina); Herbst Bros.
- 37/12 5 lb.; *Liriodendron tulipifera*; 1936; U.S.A. (Philadelphia, Pennsylvania); Herbst Bros.
- 37/13 42 lb.; *Juglans regia*; 1936; France (South); Vilmorin-Andrieux & Co.
- 37/14 1,618 lb.; *Pinus laricio* var. *corsicana*; 1936; Corsica (Valdoniello Forest, altitude 4,000 ft.); J. Grimaldi; 98·8; 67+3.
- 37/15 5 lb.; *Ailanthus glandulosa*; 1936; Italy; J. Rafn & Son.
- 37/16 2 lb.; *Acer platanoides*; 1936; Denmark; J. Rafn & Son.
- 37/17 1,216 lb.; *Picea excelsa*; 1936; Germany (Black Forest, Freudenstadt-Horb and Nagold); J. Rafn & Son; 98·6; 90+2.
- 37/18 304 lb.; *Larix europaea*; 1936; Austria (Inn Valley, Northern Tyrol, altitude 2,000–2,600 ft.); J. Jenewein; 86·5; 52.
- 37/19 1,005 lb.; *Picea excelsa*; 1936; Austria (Inn Valley, Northern Tyrol, altitude 2,000–2,600 ft.); J. Jenewein; 98·2; 95.
- 37/20 892 lb.; *Picea excelsa*; 1936; Germany (Hohenzollern, Wurttemberg, altitude 2,000–2,300 ft.); Schultze & Co.; 95; 85.

- 37/21 6 lb.; *Chamaecyparis lawsoniana*; 1936; France (South); Vilmorin-Andrieux & Co.
- 37/22 3 lb.; *Cupressus macrocarpa*; 1936; France (South-west); Vilmorin-Andrieux & Co.; 99.9; 17.
- 37/23 1 lb.; *Pinus strobus*; 1936; France (South); Vilmorin-Andrieux & Co.
- 37/24 1,000 lb.; *Larix leptolepis*; 1936; Japan (Nagano); S. Ando; 98.3; 10+26.
- 37/25 565 lb.; *Pinus laricio* var. *corsicana*; 1936; Corsica (Valdoniello Forest, altitude 3,200-4,600 ft.); O. J. Rossi; 99; 41.
- 37/26 1,039 lb.; *Picea excelsa*; 1936; Austria (Burgenland, altitude 600-1,600 ft.); Grünwald & Co.; 98.7; 79.
- 37/27 4 lb.; *Pinus montana* var. *uncinata*; 1936; Tyrol; Vilmorin-Andrieux & Co.
- 37/28 13 lb.; *Picea omorika*; 1936; Yugoslavia (Serbia); Forestry Department, Banja Luka.
- 37/29 9 lb.; *Hicoria ovata* (*Carya alba*); 1936; U.S.A. (Tennessee); F. W. Schumacher.
- 37/30 9 lb.; *Hicoria cordiformis* (*Carya amara*); 1936; U.S.A. (Tennessee); F. W. Schumacher.
- 37/31 3½ lb.; *Cornus nuttallii*; 1936; U.S.A. (Washington); F. W. Schumacher.
- 37/32 1 lb.; *Betula lutea*; 1936; U.S.A. (New England); F. W. Schumacher.
- 37/33 9½ lb.; *Pinus pinaster*; 1936; France (Landes); gift from French Government.
- 37/34 1½ lb.; *Pinus pinaster*; 1936; Brazil; gift from Department of Agriculture, Macau.
- 37/35 264 lb.; *Pseudotsuga douglasii*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government; 97.2; 80+4.
- 37/36 1,815 lb.; *Picea sitchensis*; 1936; Canada (Queen Charlotte Islands, altitude 0-500 ft.); Canadian Government; 97.8; 93.
- 37/37 6 lb.; *Picea sitchensis*; 1936; Canada (Portland Canal, British Columbia, altitude 0-500 ft.); Canadian Government.
- 37/38 ½ lb.; *Picea sitchensis*; 1936; Canada (Campbell Lake, Oyster River, British Columbia, altitude 550 ft.); Canadian Government.
- 37/39 73 lb.; *Pinus contorta*; 1936; Canada (Prince George, British Columbia, altitude 1,875 ft.); Canadian Government; 97.6; 86.
- 37/40 31 lb.; *Pinus contorta*; 1936; Canada (Smithers, British Columbia, altitude 2,000 ft.); Canadian Government; 96.3; 84.
- 37/41 1½ lb.; *Pinus contorta*; 1936; Canada (Vaveby, Chu Chua, Clearwater, British Columbia, altitude 1,500 ft.); Canadian Government.
- 37/42 1 lb.; *Pinus contorta*; 1936; Canada (Salmon Arm, British Columbia, altitude 1,350 ft.); Canadian Government.

- 37/43 1 lb.; *Pinus contorta*; 1936; Canada (Hazelton, British Columbia, altitude 1,150 ft.); Canadian Government.
- 37/44 34 lb.; *Tsuga heterophylla*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government. 99·6; 73.
- 37/45 7½ lb.; *Tsuga heterophylla*; 1936; Canada (Portland Canal, British Columbia, altitude 0-500 ft.); Canadian Government.
- 37/46 3½ lb.; *Tsuga heterophylla*; 1936; Canada (Queen Charlotte Islands, altitude 0-500 ft.); Canadian Government.
- 37/47 16 lb.; *Thuja plicata*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government; 94; 87.
- 37/48 150 lb.; *Abies grandis*; 1936; Canada (Campbell Lake, Oyster River, British Columbia, altitude 550 ft.); Canadian Government; 98·8; 37+10.
- 37/49 28 lb.; *Alnus oregona*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government.
- 37/50 1 lb.; *Alnus oregona*; 1936; Canada (Queen Charlotte Islands, altitude 0-500 ft.); Canadian Government.
- 37/51 ½ lb.; *Alnus sitchensis*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government.
- 37/52 2 lb.; *Arbutus menziesii*; 1936; Canada (Vancouver, British Columbia, altitude 0-200 ft.); gift from Canadian Government.
- 37/53 6 lb.; *Cornus nuttallii*; 1936; Canada (New Westminster, British Columbia, altitude 25-200 ft.); Canadian Government.
- 37/54 493 lb.; *Picea sitchensis*; 1936; Canada (Queen Charlotte Islands); Manning Seed Co.; 91·7; 58+3.
- 37/55 69 lb.; *Pinus contorta*; 1936; U.S.A. (Olympic Peninsula, 60 miles inland); Manning Seed Co.; 96·8; 94.
- 37/56 1 lb.; *Pinus contorta*; 1936; U.S.A. (Grays Harbour, Washington); Manning Seed Co.
- 37/57 19 lb.; *Chamaecyparis lawsoniana*; 1936; U.S.A. (Curry County, Oregon); Manning Seed Co.; 93·5; 45.
- 37/58 24 lb.; *Thuja plicata*; 1936; U.S.A. (Thurston County, Washington); gift from Manning Seed Co.; 95·6; 72.
- 37/59 1 lb.; *Acer macrophyllum*; 1936; U.S.A. (Pierce County, Washington); Manning Seed Co.
- 37/60 3½ lb.; *Betula lutea*; 1936; U.S.A. (North Carolina); Barteldes Seed Co.
- 37/61 4½ lb.; *Liriodendron tulipifera*; 1936; U.S.A. (Ohio); Barteldes Seed Co.
- 37/62 9 lb.; *Sequoia sempervirens*; 1936; U.S.A. (California); Manning Seed Co.
- 37/63 ½ lb.; *Chamaecyparis nootkatensis*; 1936; Canada (Forbidden Plateau, British Columbia, altitude 4,000-5000 ft.); gift from Canadian Government.
- 37/64 198 lb.; *Larix europaea*; 1936; Scotland (Morayshire and Ross-shire); C. Meldrum & Sons; 76; 14.

- 37/65 220 lb.; *Larix europaea sudetica*; 1936; Czechoslovakia (Ruda State Forest, Moravia); Czechoslovakian Forest Service; 70.5; 43.
- 37/66 2 lb.; *Cryptomeria japonica*; 1936; Japan; J. Rafn & Son.
- 37/67 3½ lb.; *Sequoia gigantea*; 1936; U.S.A. (California); J. Rafn & Son.
- 37/68 3½ lb.; *Pinus insignis*; 1936; U.S.A. (California); J. Rafn & Son.
- 37/69 12 lb.; *Platanus orientalis*; 1936; Italy; J. Rafn & Son.
- 37/70 5 lb.; *Tilia vulgaris*; 1936; Italy; J. Rafn & Son.
- 37/71 1½ lb.; *Alnus glutinosa*; 1936; Bohemia; J. Rafn & Son.
- 37/72 15½ lb.; *Alnus incana*; 1936; Swiss Alps; J. Rafn & Son.
- 37/73 3½ lb.; *Acer macrophyllum*; 1936; U.S.A.; J. Rafn & Son.
- 37/74 10 lb.; *Amelanchier alnifolia*; 1936; Canada; J. Rafn & Son.
- 37/75 6¾ lb.; *Sequoia sempervirens*; 1936; Europe; J. Rafn & Son.
- 37/76 ½ lb.; *Larix sibirica*; 1936; Finland (Raivola); gift from Forest Research Institute, Helsinki.
- 37/77 1 lb.; *Pinus sylvestris*; 1936; Czechoslovakia (Tusset); gift from Prince Dr. Adolf Schwarzenberg.
- 37/78 11 lb.; *Abies nobilis*; 1936; Denmark; J. Rafn & Son.
- 37/79 2 lb.; *Acer macrophyllum*; 1936; U.S.A.; J. Rafn & Son.
- 37/80 10 lb.; *Acer palmatum*; 1936; Japan; J. Rafn & Son.
- 37/81 20 lb.; *Acer rubrum*; 1937; U.S.A.; Herbst Bros.
- 37/82 20 lb.; *Acer rubrum*; 1937; U.S.A.; F. W. Schumacher.
- 37/83 58 lb.; *Pinus sylvestris*; 1936; England (East); own collection; 96.4; 89.
- 37/84 11½ lb.; *Pinus laricio*; 1936; England (East); own collection.
- 37/85 14 lb.; *Larix europaea*; 1936; England (East); own collection.
- 37/86 10 oz.; *Pinus cembra*; 1936; England (East); own collection.
- 37/87 7½ lb.; *Larix leptolepis*; 1936; England (North); own collection.
- 37/88 42 lb.; *Acer platanoides*; 1936; England (East); own collection.
- 37/89 18 lb.; *Acer platanoides*; 1936; England (West); own collection.
- 37/90 4 lb.; *Acer platanoides*; 1936; England (South-west); own collection.
- 37/91 70 lb.; *Acer platanoides*; 1936; England (South); own collection.
- 37/92 40 lb.; *Acer pseudoplatanus*; 1936; England (East); own collection.
- 37/93 109 lb.; *Acer pseudoplatanus*; 1936; England (North); own collection.
- 37/94 62 lb.; *Acer pseudoplatanus*; 1936; England (West); own collection.
- 37/95 30 lb.; *Acer pseudoplatanus*; 1936; England (Midlands); own collection.
- 37/96 20 lb.; *Acer pseudoplatanus*; 1936; England (South-west); own collection.
- 37/97 60 lb.; *Acer pseudoplatanus*; 1936; England (South); own collection.
- 37/98 20 lb.; *Acer campestre*; 1936; England (East); own collection.

- 37/99 14 lb.; *Aesculus hippocastanum*; 1936; England (North); own collection.
- 37/100 5 lb.; *Alnus glutinosa*; 1936; England (North); own collection.
- 37/101 20 lb.; *Alnus glutinosa*; 1936; England (East); own collection.
- 37/102 6 lb.; *Alnus glutinosa*; 1936; England (West); own collection.
- 37/103 $\frac{1}{2}$ lb.; *Alnus glutinosa*; 1936; England (South-west); own collection.
- 37/104 4 lb.; *Alnus glutinosa*; 1936; England (South); own collection.
- 37/105 3 lb.; *Alnus incana*; 1936; England (West); own collection.
- 37/106 5 lb.; *Alnus incana*; 1936; England (South); own collection.
- 37/107 120 lb.; *Araucaria imbricata*; 1936; England (South); own collection.
- 37/108 125 lb.; *Betula verrucosa*; 1936; England (North); own collection.
- 37/109 $2\frac{3}{4}$ lb.; *Betula verrucosa*; 1936; England (South-west); own collection.
- 37/110 222 lb.; *Betula verrucosa*; 1936; England (East); own collection.
- 37/111 91 lb.; *Carpinus betulus*; 1936; England (East); own collection.
- 37/112 50 lb.; *Castanea sativa*; 1936; England (West); own collection.
- 37/113 278 lb.; *Castanea sativa*; 1936; England (South); own collection.
- 37/114 60 lb.; *Castanea sativa*; 1936; England (Midlands); own collection.
- 37/115 228 lb.; *Fagus sylvatica*; 1936; England (North); own collection.
- 37/116 2,116 lb.; *Fagus sylvatica*; 1936; England (East); own collection.
- 37/117 899 lb.; *Fagus sylvatica*; 1936; England (West); own collection.
- 37/118 837 lb.; *Fagus sylvatica*; 1936; England (Midlands); own collection.
- 37/119 2,538 lb.; *Fagus sylvatica*; 1936; England (South); own collection.
- 37/120 24 lb.; *Fagus sylvatica*; 1936; England (South-west); own collection.
- 37/121 2 lb.; *Fagus sylvatica*; 1936; Wales (South); own collection.
- 37/122 100 lb.; *Fraxinus excelsior*; 1936; England (North); own collection.
- 37/123 246 lb.; *Fraxinus excelsior*; 1936; England (East); own collection.
- 37/124 297 lb.; *Fraxinus excelsior*; 1936; England (West); own collection.
- 37/125 20 lb.; *Fraxinus excelsior*; 1936; England (South-west); own collection.
- 37/126 115 lb.; *Fraxinus excelsior*; 1936; England (South); own collection.
- 37/127 150 lb.; *Fraxinus excelsior*; 1936; England (Midlands); own collection.
- 37/128 14 lb.; *Juglans regia*; 1936; England (West); Evans.
- 37/129 50 lb.; *Juglans regia*; 1936; England (West); F. Smith.
- 37/130 20 lb.; *Quercus cerris*; 1936; England (East); own collection.
- 37/131 21,751 lb.; *Quercus pedunculata*; 1936; England (East); own collection.

- 37/132 29,052 lb.; *Quercus pedunculata*; 1936; England (West); own collection.
- 37/133 4,134 lb.; *Quercus pedunculata*; 1936; England (Midlands); own collection.
- 37/134 69,530 lb.; *Quercus pedunculata*; 1936; England (South); own collection.
- 37/135 1,200 lb.; *Quercus sessiliflora*; 1936; England (East); own collection.
- 37/136 12,209 lb.; *Quercus sessiliflora*; 1936; England (West); own collection.
- 37/137 704 lb.; *Quercus sessiliflora*; 1936; England (South); own collection.
- 37/138 1,678 lb.; *Quercus robur*; 1936; England (North); own collection.
- 37/139 784 lb.; *Quercus robur*; 1936; England (West); R.H. Mounsey, Heysham.
- 37/140 10 lb.; *Tilia vulgaris*; 1936; England (North); own collection.
- 37/141 3 lb.; *Cryptomeria japonica*; 1936; England (South); own collection.
- 37/142 1 lb.; *Chamaecyparis lawsoniana*; 1936; England (North); own collection.
- 37/143 3 lb.; *Chamaecyparis lawsoniana*; 1936; England (East); own collection.
- 37/144 2 lb.; *Chamaecyparis lawsoniana*; 1936; England (West); own collection.
- 37/145 2 lb.; *Chamaecyparis lawsoniana*; 1936; England (South-west); own collection.
- 37/146 1 lb.; *Larix leptolepis*; 1936; England (South-west); own collection.
- 37/147 30 lb.; *Thuya plicata*; 1936; England (East); own collection.
- 37/148 1½ lb.; *Thuya plicata*; 1936; England (South-west); own collection.
- 37/149 ¼ lb.; *Thuya plicata*; 1936; England (West); own collection.
- 37/150 2 lb.; *Tsuga heterophylla*; 1936; England (South-west); own collection.
- 37/151 75,000 transplants (2 + 2); *Picea sitchensis*; crop year unknown; origin unknown; Government of Northern Ireland.
- 37/152 100,000 2-yr. seedlings; *Picea sitchensis*; crop year unknown; origin unknown; Government of Northern Ireland.
- 37/153 15,000 plants (12-18 in.); *Picea sitchensis*; crop year unknown; origin unknown; Bryant & May, Ltd.
- 37/154 21,000 cuttings; *Platanus acerifolia*; crop year unknown; origin unknown; Hyde Park.
- 37/155 370,000 transplants (1 + 2); *Betula verrucosa*; crop year unknown; origin unknown; Stapleford Wood.
- 37/156 4,000 transplants (1 + 2); *Betula verrucosa*; crop year unknown; origin unknown; Thoresby Estate.
- 37/157 47,000 plants (various); *Betula verrucosa*; crop year unknown; England (East); own collection.

- 37/158 119,000 1-yr. & 2-yr. seedlings; *Acer pseudoplatanus*; crop year unknown; England (East); own collection.
- 37/159 36,000 1-yr. seedlings; *Acer pseudoplatanus*; crop year unknown; origin unknown; Sir Bernard Greenwell.
- 37/160 90,000 1-yr. seedlings; *Acer pseudoplatanus*; crop year unknown; origin unknown; Sir R. Blois.
- 37/161 6,000 3-yr. seedlings; *Quercus pedunculata*; crop year unknown; England (East); own collection.
- 37/162 1,000 transplants (2 + 1); *Pseudotsuga douglasii*; crop year unknown; origin unknown; Buccleuch Estates, Ltd.
- 37/163 6,000 2-yr. seedlings; *Tsuga heterophylla*; crop year unknown; origin unknown; G. R. Christie.
- 37/164 30,000 transplants; *Picea excelsa*; crop year unknown; origin unknown; Dickson & Co.
- 37/165 16,000 transplants; *Picea excelsa*; crop year unknown; origin unknown; Glasgow Corporation.
- 37/166 10,000 transplants; *Picea sitchensis*; crop year unknown; origin unknown; Glasgow Corporation.
- 37/167 10,500 transplants (1 + 2); *Larix eurolepis*; crop year unknown; origin unknown; Ayr County Council.
- 37/168 4 oz.; *Pinus sylvestris*; 1936; Achnashellach, Ross-shire; own collection.
- 37/169 10 oz.; *Pinus sylvestris*; 1936; Glengarry, Inverness-shire; own collection.
- 37/170 6 oz.; *Pinus sylvestris*; 1936; Slattadale, Ross-shire; own collection.
- 37/171 1 bush. cones; *Pinus sylvestris*; 1936; Slattadale (Rory Island), Ross-shire; own collection.
- 37/172 2½ lb.; *Larix europaea*; 1936; Glengarry, Inverness-shire; own collection.
- 37/173 3½ lb.; *Chamaecyparis lawsoniana*; 1936; South Laggan, Inverness-shire; own collection.
- 37/174 2 bush. cones; *Tsuga heterophylla*; 1936; South Laggan; Inverness-shire; own collection.
- 37/175 70 lb.; *Fagus sylvatica*; 1936; Culloden, Inverness-shire; own collection.
- 37/176 2½ lb.; *Alnus glutinosa*; 1936; South Laggan, Inverness-shire; own collection.
- 37/177 3 lb.; *Alnus glutinosa*; 1936; Glenloy, Inverness-shire; own collection.
- 37/178 3 lb.; *Alnus glutinosa*; 1936; Nevis, Inverness-shire; own collection.
- 37/179 3 lb.; *Alnus glutinosa*; 1936; South Strone, Ross-shire; own collection.
- 37/180 3 lb.; *Betula verrucosa*; 1936; South Laggan, Inverness-shire; own collection.
- 37/181 18 lb.; *Betula verrucosa*; 1936; Nevis, Inverness-shire; own collection.

- 37/182 $\frac{1}{4}$ bush. cones; *Betula verrucosa*; 1936; Lael, Ross-shire; own collection.
- 37/183 $5\frac{1}{2}$ lb.; *Pinus sylvestris*; 1935; Alltcaillach (Crow Wood), Aberdeenshire; own collection.
- 37/184 5 lb. *Pinus sylvestris*; 1936; Pitgaveny, Morayshire; J. Brander-Dunbar.
- 37/185 $1\frac{1}{2}$ lb.; *Picea excelsa*; 1936; Durris, Kincardineshire; own collection.
- 37/186 9 oz.; *Picea sitchensis*; 1936; Durris, Kincardineshire; own collection.
- 37/187 $9\frac{1}{2}$ lb.; *Tsuga heterophylla*; 1936; Durris, Kincardineshire; own collection.
- 37/188 2 oz.; *Tsuga heterophylla*; 1936; Drummond Hill, Perthshire; own collection.
- 37/189 3 lb.; *Chamaecyparis lawsoniana*; 1936; Durris, Kincardineshire; own collection.
- 37/190 1 lb.; *Picea orientalis*; 1936; Durris, Kincardineshire; own collection.
- 37/191 5 oz.; *Picea nigra*; 1936; Durris, Kincardineshire; own collection.
- 37/192 50 lb.; *Fraxinus excelsior*; 1936; Altonside, Morayshire; own collection.
- 37/193 224 lb.; *Quercus robur*; 1936; Ross-shire; own collection.
- 37/194 4,885 lb.; *Fagus sylvatica*; 1936; Scotland (N.E.); own collection.
- 37/195 110 lb.; *Acer pseudoplatanus*; 1936; Scotland (N.E.); own collection.
- 37/196 $4\frac{1}{2}$ lb.; *Pinus sylvestris*; 1936; Findon, Ross and Cromarty; Capt. Campbell.
- 37/197 5 lb.; *Pinus sylvestris*; 1936; Blackhills, Morayshire; Capt. Campbell.
- 37/198 3 lb.; *Pinus sylvestris*; 1936; Kirkhill, Morayshire; Capt. Campbell.
- 37/199 $7\frac{1}{2}$ lb.; *Pinus sylvestris*; 1936; Auchlunkart, Morayshire; Capt. Campbell.
- 37/200 $76\frac{1}{2}$ lb.; *Pinus sylvestris*; 1936; Lethen & Kinsteary, Morayshire; Capt. Campbell.
- 37/201 3 lb.; *Pinus sylvestris*; 1936; Carron-on-Spey, Morayshire; Capt. Campbell.
- 37/202 96 lb.; *Pinus sylvestris*; 1936; Culbin, Morayshire; Capt. Campbell.
- 37/203 35 lb.; *Pinus sylvestris*; 1936; Orton, Morayshire; Capt. Campbell.
- 37/204 34 lb.; *Pinus sylvestris*; 1936; Gordon Castle, Morayshire; Capt. Campbell.
- 37/205 17 lb.; *Pinus sylvestris*; 1936; Delfur, Morayshire; Capt. Campbell.
- 37/206 11 lb.; *Pinus sylvestris*; 1936; Teindland, Morayshire; Capt. Campbell.

- 37/207 4 oz.; *Pinus sylvestris*; 1936; Barcaldine, Argyllshire; Capt. Campbell.
- 37/208 2 oz.; *Pinus sylvestris*; 1936; Cumloddan, Argyllshire; gift from Capt. Campbell.
- 37/209 2 oz.; *Pinus sylvestris*; 1936; Inverliever, Argyllshire; own collection.
- 37/210 $1\frac{1}{4}$ lb.; *Larix europaea*; 1936; Cumloddan, Argyllshire; gift from Capt. Campbell.
- 37/211 2 lb.; *Larix europaea*; 1936; Inverliever, Argyllshire; own collection.
- 37/212 40 lb.; *Larix europaea*; 1936; Gordon Castle, Morayshire; own collection.
- 37/213 177 lb.; *Larix europaea*; 1936; Blackhills, Morayshire; own collection.
- 37/214 102 lb.; *Larix europaea*; 1936; Auchlunkart, Morayshire; own collection.
- 37/215 178 lb.; *Larix europaea*; 1936; Lethen & Kinstearry, Morayshire; own collection.
- 37/216 $\frac{1}{2}$ lb.; *Larix europaea*; 1936; Glenfinart, Argyllshire; own collection.
- 37/217 18 lb.; *Larix europaea*; 1936; Mulbuie, Morayshire; own collection.
- 37/218 7 lb.; *Larix europaea*; 1936; Balquhiddar, Perthshire; own collection.
- 37/219 46 lb.; *Larix europaea*; 1936; Seafeld, Morayshire; own collection.
- 37/220 29 lb.; *Larix europaea*; 1936; Carron-on-Spey, Morayshire; own collection.
- 37/221 2 bush. cones; *Larix europaea*; 1936; Blackcraig, Perthshire; own collection.
- 37/222 385 bush. cones; *Larix europaea*; 1936; Kirkhill, Morayshire; own collection.
- 37/223 117 bush. cones; *Larix europaea*; 1936; Orton, Morayshire; own collection.
- 37/224 38 bush. cones; *Larix europaea*; 1936; Innes, Morayshire; own collection.
- 37/225 43 bush. cones; *Larix europaea*; 1936; Delfur, Morayshire; own collection.
- 37/226 $5\frac{1}{2}$ bush. cones; *Larix europaea*; 1936; Monaughty, Morayshire; own collection.
- 37/227 52 bush. cones; *Larix europaea*; 1936; Fanellan, Inverness-shire; own collection.
- 37/228 1 bush. cones; *Larix europaea*; 1936; Minard, Argyllshire; Capt. Campbell.
- 37/229 2 bush. cones; *Larix europaea*; 1936; Melfort, Argyllshire; Capt. Campbell.
- 37/230 5 lb.; *Larix leptolepis*; 1936; Cumloddan, Argyllshire; Capt. Campbell.

- 37/231 2½ lb.; *Larix leptolepis*; 1936; Gordon Castle, Morayshire; own collection.
- 37/232 7½ lb.; *Larix leptolepis*; 1936; Blackhills, Morayshire; own collection.
- 37/233 ¼ lb.; *Pseudotsuga douglasii*; 1936; Kilsture, Wigtownshire; own collection.
- 37/234 1 oz.; *Picea sitchensis*; 1936; Kilsture, Wigtownshire; own collection.
- 37/235 1½ lb.; *Thuja plicata*; 1936; Benmore, Argyllshire; own collection.
- 37/236 1 lb.; *Tsuga heterophylla*; 1936; Benmore, Argyllshire; own collection.
- 37/237 ¾ lb.; *Pinus insignis*; 1936; Kilsture, Wigtownshire; own collection.
- 37/238 ¾ lb.; *Pinus pinaster*; 1936; Inverliever, Argyllshire; own collection.
- 37/239 ¼ lb.; *Abies nobilis*; 1936; Inverliever, Argyllshire; own collection.
- 37/240 25 lb.; *Abies nobilis*; 1936; Benmore, Argyllshire; own collection.
- 37/241 ¼ lb.; *Abies pectinata*; 1936; Kilsture, Wigtownshire; own collection.
- 37/242 1½ oz.; *Cupressus macrocarpa*; 1936; Inverliever, Argyllshire; own collection.
- 37/243 ¼ lb.; *Cupressus sempervirens*; 1936; Inverliever, Argyllshire; own collection.
- 37/244 ¼ oz.; *Chamaecyparis lawsoniana*; 1936; Inverliever, Argyllshire; own collection.
- 37/245 10 lb.; *Chamaecyparis lawsoniana*; 1936; Benmore, Argyllshire; own collection.
- 37/246 90 lb.; *Araucaria imbricata*; 1936; Glenfinart, Argyllshire; own collection.
- 37/247 26 lb.; *Fraxinus excelsior*; 1936; Garadhban, Stirlingshire; own collection.
- 37/248 72 lb.; *Fraxinus excelsior*; 1936; Inverliever, Argyllshire; own collection.
- 37/249 34 lb.; *Fraxinus excelsior*; 1936; Kirroughtree, Wigtownshire; own collection.
- 37/250 290 lb.; *Fraxinus excelsior*; 1936; Kilsture, Wigtownshire; own collection.
- 37/251 60 lb.; *Fraxinus excelsior*; 1936; Fleet, Kirkeudbrightshire; own collection.
- 37/252 321 lb.; *Fagus sylvatica*; 1936; Tulliallan, Clackmannan; own collection.
- 37/253 7 lb.; *Fagus sylvatica*; 1936; Kirroughtree, Wigtownshire; own collection.
- 37/254 10 lb.; *Fagus sylvatica*; 1936; Benmore, Argyllshire; own collection.

- 37/255 20 lb.; *Fagus sylvatica*; 1936; Forest of Ae, Dumfries-shire; own collection.
- 37/256 30 lb.; *Fagus sylvatica*; 1936; Fleet, Kirkcudbrightshire; own collection.
- 37/257 234 lb.; *Quercus robur*; 1936; Tulliallan, Clackmannan; own collection.
- 37/258 50 lb.; *Quercus robur*; 1936; Inverliever, Argyllshire; own collection.
- 37/259 1,176 lb.; *Quercus robur*; 1936; Dalbeattie, Kirkcudbrightshire; own collection.
- 37/260 3,493 lb.; *Quercus robur*; 1936; Kirroughtree, Wigtownshire; own collection.
- 37/261 90 lb.; *Quercus robur*; 1936; Benmore, Argyllshire; own collection.
- 37/262 87 lb.; *Quercus robur*; 1936; Bennan, Kirkcudbrightshire; own collection.
- 37/263 76 lb.; *Quercus robur*; 1936; Auchenroddan, Dumfries-shire; own collection.
- 37/264 45 lb.; *Quercus robur*; 1936; Newcastleton, Roxburghshire; own collection.
- 37/265 462 lb.; *Quercus robur*; 1936; Fleet, Kirkcudbrightshire; own collection.
- 37/266 150 lb.; *Quercus robur*; 1936; Forest of Ae, Dumfries-shire; own collection.
- 37/267 224 lb.; *Quercus robur*; 1936; Minto Estates, Roxburghshire; Buccleuch Estates, Ltd.
- 37/268 500 lb.; *Quercus robur*; 1936; Newbyth & Lennoxlove, Haddington; Newbyth & Lennoxlove Estate.
- 37/269 560 lb.; *Quercus robur*; 1936; Comlongon, Dumfries-shire; Comlongon Estate.
- 37/270 39 lb.; *Acer pseudoplatanus*; 1936; Monreith, Wigtownshire; gift from Sir H. Maxwell.
- 37/271 70 lb.; *Acer pseudoplatanus*; 1936; Tulliallan, Clackmannan; own collection.
- 37/272 65 lb.; *Acer pseudoplatanus*; 1936; Inverliever, Argyllshire; own collection.
- 37/273 15 lb.; *Acer pseudoplatanus*; 1936; Auchenroddan, Dumfries-shire; own collection.
- 37/274 108 lb.; *Acer pseudoplatanus*; 1936; Kilsture, Wigtownshire; own collection.
- 37/275 10 lb.; *Acer pseudoplatanus*; 1936; Castlemilk, Dumfries-shire; own collection.
- 37/276 21 lb.; *Acer pseudoplatanus*; 1936; Inverliever, Argyllshire; own collection.
- 37/277 60 lb.; *Acer pseudoplatanus*; 1936; Fleet, Kirkcudbrightshire; own collection.
- 37/278 $\frac{1}{2}$ lb.; *Alnus incana*; 1936; Glenduror, Argyllshire; own collection.

- 37/279 5 lb.; *Alnus incana*; 1936; Inverliever, Argyllshire; own collection.
37/280 2 lb.; *Tilia europaea*; 1936; Glenfinart, Argyllshire; own collection.
37/281 10 lb.; *Acer platanoides*; 1936; Tulliallan Clackmannan; own collection.
37/282 $\frac{1}{2}$ lb.; *Betula pubescens*; 1936; Glenduror, Argyllshire; own collection.
37/283 3 lb.; *Betula pubescens*; 1936; Inverliever, Argyllshire; own collection.
37/284 $\frac{3}{4}$ lb.; *Cryptomeria japonica*; 1936; Benmore, Argyllshire; own collection.
37/285 120 lb.; *Picea excelsa*; 1936; Roumania (Toplita, altitude 2,600-3,600 ft.); Roumanian Government; 97; 80.

REGISTER OF IDENTIFICATION NUMBERS.

FOREST YEAR, 1938.

The order of arrangement is as follows :—

Serial numbers (preceded by the last two numbers of the forest year in which supplies were received) ; quantity ; species ; crop year ; origin ; vendor ; purity per cent. ; germination and fresh seed per cent.

- 38/1 750 lb.; *Quercus rubra*; 1937; Holland; Nederlandsche Heidemaatschappij.
- 38/2 1 lb.; *Quercus conferta*; 1937; Austria; Grunwald & Co.
- 38/3 10 lb.; *Betula lutea*; 1937; U.S.A. (North Carolina); Barteldes Seed Co.
- 38/4 5 lb.; *Betula papyrifera*; 1937; U.S.A. (Minnesota); F. W. Schumacher.
- 38/5 10 lb.; *Liriodendron tulipifera*; 1937; U.S.A. (Georgia); F. W. Schumacher.
- 38/6 250 lb.; *Quercus coccinea*; 1937; U.S.A. (New England); F. W. Schumacher.
- 38/7 4 lb.; *Larix europaea*; 1937; Austria (Inn Valley, altitude 2,000-3,000 ft.); J. Jenewein.
- 38/8 20 lb.; *Juglans nigra*; 1937; France (Paris); Vilmorin-Andrieux & Co.
- 38/9 120 lb.; *Quercus coccinea*; 1937; U.S.A.; Herbst Bros.
- 38/10 10 lb.; *Acer macrophyllum*; 1937; U.S.A.; Herbst Bros.
- 38/11 5 lb.; *Cornus nuttali*; 1937; U.S.A.; Herbst Bros.
- 38/12 245 lb.; *Pseudotsuga douglasii*; 1937; U.S.A. (Washington, altitude 1,200-2,000 ft.); Manning Seed Co.; 97; 80.
- 38/13 50 lb.; *Abies grandis*; 1937; U.S.A. (Snoqualmie National Forest, altitude 1,000-2,000 ft.); Manning Seed Co.; 95.2; 27.
- 38/14 1 lb.; *Pinus contorta*; 1937; U.S.A. (Coast, altitude 50-150 ft.); Manning Seed Co.
- 38/15 15 lb.; *Sequoia sempervirens*; 1937; North Central California (altitude 3,000 ft.); Manning Seed Co.
- 38/16 2½ lb.; *Tsuga heterophylla*; 1937; U.S.A.; Manning Seed Co.
- 38/17 ¼ lb.; *Pinus monticola*; 1937; U.S.A.; Manning Seed Co.
- 38/18 2 lb.; *Pinus montana uncinata*; 1937; Denmark; J. Rafn & Son.
- 38/19 5 lb.; *Pinus insignis*; 1937; U.S.A.; J. Rafn & Son.
- 38/20 4 lb.; *Cupressus macrocarpa*; 1937; U.S.A.; J. Rafn & Son.
- 38/21 5 lb.; *Amelanchier alnifolia*; 1937; Canada; J. Rafn & Son.
- 38/22 40 lb.; *Prunus avium*; 1937; Europe; J. Rafn & Son.
- 38/23 1,345 lb.; *Pinus laricio* var. *corsicana*; 1937; Corsica (Valdoniello Forest); J. Grimaldi; 99; 88.

- 38/24 109 lb.; *Larix europaea sudetica*; 1936; Czechoslovakia (Bohemia, altitude 1,150-1,380 ft.); Czechoslovakian Forest Service; 72; 33.
- 38/25 109 lb.; *Larix europaea sudetica*; 1936; Czechoslovakia (Moravia, altitude up to 1,250 ft.); Czechoslovakian Forest Service; 70; 27.
- 38/26 4 lb.; *Larix europaea*; 1937; Trentino (altitude 2,000-3,300 ft.); Grunwald & Co.
- 38/27 10 lb.; *Carya alba* (*Hicoria ovata*); 1937; U.S.A.; Herbst Bros.
- 38/28 50 lb.; *Pseudotsuga taxifolia*; 1937; Canada (Salmon Arm District, altitude 1,160-1,500 ft.); C. MacFayden; 99.1; 85+6.
- 38/29 2½ oz.; *Pseudotsuga taxifolia*; 1937; Canada (Bella Coola District, sea-level); C. MacFayden.
- 38/30 45 lb.; *Tsuga heterophylla*; 1937; Canada (Lower Fraser Valley, altitude 100-500 ft.); C. MacFayden; 99.1; 74+8.
- 38/31 1,397 lb.; *Picea sitchensis*; 1937; Canada (Queen Charlotte Islands, altitude 0-500 ft.); C. MacFayden; 98; 86+2.
- 38/32 6½ oz.; *Picea sitchensis*; 1937; Canada (Kitimat district, sea-level); C. MacFayden.
- 38/33 8 lb.; *Picea sitchensis*; 1937; Canada (Port Simpson district, sea-level); C. MacFayden.
- 38/34 3½ lb.; *Abies grandis*; 1937; Canada (S.W. Vancouver Island, altitude 0-250 ft.); C. MacFayden.
- 38/35 4 lb.; *Pinus monticola*; 1937; Canada (S.W. Vancouver Island, altitude 0-250 ft.); C. MacFayden.
- 38/36 40 lb.; *Pinus contorta* var. *latifolia*; 1937; Canada (Salmon Arm district, altitude 2,000-3,000 ft.); C. MacFayden; 99.5; 98.
- 38/37 ¾ lb.; *Pinus contorta* var. *latifolia*; 1937; Canada (Prince George district, altitude 2,000-2,500 ft.); C. MacFayden.
- 38/38 1¼ lb.; *Pinus contorta* var. *latifolia*; 1937; Canada (Smithers district, altitude 1,700-2,200 ft.); C. MacFayden.
- 38/39 15 lb.; *Pinus contorta*; 1937; Canada (Fraser River delta, sea-level); C. MacFayden; 99.9; 83+15.
- 38/40 30 lb.; *Alnus rubra*; 1937; Canada (Lower Fraser Valley); C. MacFayden.
- 38/41 1 lb.; *Rhamnus purshiana*; 1937; Canada (S.E. Vancouver Island, altitude 0-250 ft.); C. MacFayden.
- 38/42 12 oz.; *Picea sitchensis*; 1937; Canada (British Columbia); C. MacFayden.
- 38/43 1½ lb.; *Picea sitchensis*; 1937; Canada (Bella Coola district, sea-level); C. MacFayden.
- 38/44 440 lb.; *Pinus laricio*; 1937; Corsica; Rossi; 98; 73.
- 38/45 500 lb.; *Larix leptolepis*; 1937; Japan; S. Ando; 98.9; 75.
- 38/46 2 lb.; *Cryptomeria japonica*; 1937; Japan; J. Rafn & Son.
- 38/47 2 lb.; *Ailanthus glandulosa*; 1937; Italy; J. Rafn & Son.

- 38/48 2 lb.; *Chamaecyparis lawsoniana*; 1937; Denmark; J. Rafn & Son.
- 38/49 $3\frac{1}{2}$ lb.; *Betula pubescens*; 1937; Denmark; J. Rafn & Son.
- 38/50 11 lb.; *Alnus incana*; 1937; Swiss Alps; J. Rafn & Son.
- 38/51 2 lb.; *Rhamnus frangula*; 1937; Europe; J. Rafn & Son.
- 38/52 10 lb.; *Acer dasycarpum*; 1938; U.S.A.; Herbst Bros.
- 38/53 48 lb.; *Juglans nigra*; 1938; Canada; gift from Mr. Blanchet.
- 38/54 22 lb.; *Acer rubrum*; 1938; U.S.A.; Herbst Bros.
- 38/55 530 lb.; *Pinus sylvestris*; 1937; England (East); own collection; 98; 90.
- 38/56 11 lb.; *Pinus sylvestris*; 1937; England (North); own collection.
- 38/57 $1\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; England (South); own collection.
- 38/58 2 lb.; *Larix europaea*; 1937; England (West); own collection.
- 38/59 6 bushels cones; *Larix europaea*; 1937; England (South); own collection.
- 38/60 3 lb.; *Abies pectinata*; 1937; England (South-west); own collection.
- 38/61 20 lb.; *Cupressus nootkatensis*; 1937; Wales (South); own collection.
- 38/62 $\frac{3}{4}$ bushel cones; *Chamaecyparis lawsoniana*; 1937; England (South); own collection.
- 38/63 1 lb.; *Chamaecyparis lawsoniana*; 1937; England (South-west); own collection.
- 38/64 25 lb.; *Chamaecyparis lawsoniana*; 1937; Wales (South); own collection.
- 38/65 $1\frac{1}{4}$ lb.; *Chamaecyparis lawsoniana*; 1937; England (East); own collection.
- 38/66 $1\frac{1}{2}$ bushels cones; *Chamaecyparis lawsoniana*; 1937; England (South); own collection.
- 38/67 3 lb.; *Alnus glutinosa*; 1937; England (North); own collection.
- 38/68 2 lb.; *Alnus glutinosa*; 1937; England (South); own collection.
- 38/69 4 lb.; *Alnus glutinosa*; 1937; England (East); own collection.
- 38/70 $6\frac{1}{4}$ lb.; *Alnus glutinosa*; 1937; England (West); own collection.
- 38/71 2 lb.; *Alnus glutinosa*; 1937; England (South-west); own collection.
- 38/72 16 lb.; *Alnus glutinosa*; 1937; Wales (South); own collection.
- 38/73 $2\frac{1}{4}$ lb.; *Alnus incana*; 1937; England (South); own collection.
- 38/74 4 lb.; *Alnus incana*; 1937; England (West); own collection.

- 38/75 83 lb.; *Acer platanoides*; 1937; England (South); own collection.
- 38/76 6 lb.; *Acer platanoides*; 1937; England (West); own collection.
- 38/77 20 lb.; *Acer pseudoplatanus*; 1937; England (South); own collection.
- 38/78 11 lb.; *Acer pseudoplatanus*; 1937; England (East); own collection.
- 38/79 64 lb.; *Acer pseudoplatanus*; 1937; England (West); own collection.
- 38/80 16 lb.; *Acer pseudoplatanus*; 1937; England (South-west); own collection.
- 38/81 94 lb.; *Acer pseudoplatanus*; 1937; Wales (South); own collection.
- 38/82 10 lb.; *Betula verrucosa*; 1937; England (East); own collection.
- 38/83 6 lb.; *Betula verrucosa*; 1937; England (South-west); own collection.
- 38/84 2,588 lb.; *Castanea sativa*; 1937; England (South); own collection.
- 38/85 367 lb.; *Castanea sativa*; 1937; England (East); own collection.
- 38/86 250 lb.; *Castanea sativa*; 1937; England (West); own collection.
- 38/87 70 lb.; *Castanea sativa*; 1937; England (Midlands); own collection.
- 38/88 3 lb.; *Fagus sylvatica*; 1937; England (South); own collection.
- 38/89 115 lb.; *Fraxinus excelsior*; 1937; England (North); own collection.
- 38/90 347 lb.; *Fraxinus excelsior*; 1937; England (South); own collection.
- 38/91 5 lb.; *Fraxinus excelsior*; 1937; England (East); own collection.
- 38/92 209 lb.; *Fraxinus excelsior*; 1937; England (West); own collection.
- 38/93 65 lb.; *Fraxinus excelsior*; 1937; England (Midlands); own collection.
- 38/94 50 lb.; *Fraxinus excelsior*; 1937; England (South-west); own collection.
- 38/95 60 lb.; *Fraxinus excelsior*; 1937; Wales (South); own collection.
- 38/96 19 lb.; *Aesculus hippocastanum*; 1937; England (North); own collection.
- 38/97 36 lb.; *Aesculus hippocastanum*; 1937; England (East); own collection.
- 38/98 56 lb.; *Aesculus hippocastanum*; 1937; England (West); own collection.

- 38/99 12 lb.; *Juglans regia*; 1937; England (East); own collection.
- 38/100 14 lb.; *Quercus pedunculata*; 1937; England (North); own collection.
- 38/101 4,678 lb.; *Quercus pedunculata*; 1937; England (South); own collection.
- 38/102 4,864 lb.; *Quercus pedunculata*; 1937; England (East); own collection.
- 38/103 694 lb.; *Quercus pedunculata*; 1937; England (West); own collection.
- 38/104 20 lb. *Quercus pedunculata*; 1937; England (South-west); own collection.
- 38/105 86 lb. *Quercus sessiliflora*; 1937; England (South); own collection.
- 38/106 400 lb.; *Quercus sessiliflora*; 1937; England (East); own collection.
- 38/107 736 lb.; *Quercus sessiliflora*; 1937; England (West); own collection.
- 38/108 490 lb.; *Quercus sessiliflora*; 1937; England (South-west); own collection.
- 38/109 54,068 lb.; *Quercus robur*; 1937; England (South); own collection.
- 38/110 34,041 lb.; *Quercus robur*; 1937; England (West); own collection.
- 38/111 3,068 lb.; *Quercus robur*; 1937; England (Midlands); own collection.
- 38/112 1,000 2-yr. seedlings; *Alnus glutinosa*; crop year unknown; England (East); own collection.
- 38/113 2,000 3-yr. seedlings; *Acer pseudoplatanus*; crop year unknown; England (East); own collection.
- 38/114 113,000 plants (various); *Betula verrucosa*; crop year unknown; England (East); own collection.
- 38/115 72,000 plants (10-24 in.); *Betula verrucosa*; crop year unknown; origin unknown; Stapleford Wood.
- 38/116 2,000,000 1-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 38/117 175,000 transplants; *Fagus sylvatica*; crop year unknown; origin unknown; English Forestry Association.
- 38/118 10,000 plants (18-30 in.); *Fagus sylvatica*; crop year unknown; origin unknown; Chambers Green Nurseries.
- 38/119 10,000 cuttings; *Platanus acerifolia*; crop year unknown; origin unknown; Kensington Borough.
- 38/120 10,000 cuttings; *Platanus acerifolia*; crop year unknown; origin unknown; Bristol Corporation.
- 38/121 13½ lb.; *Pinus sylvestris*; 1937; Glengarry, Inverness-shire; own collection.
- 38/122 1½ lb.; *Pinus sylvestris*; 1937; Puitechán, Glenloy, Inverness-shire; own collection.

- 38/123 $\frac{1}{4}$ lb.; *Pinus sylvestris*; 1937; Roybridge, Glenloy, Inverness-shire; own collection.
- 38/124 1 lb.; *Pinus sylvestris*; 1937; Glenrigh, Inverness-shire; own collection.
- 38/125 3 lb.; *Pinus sylvestris*; 1937; Guisachan, Inverness-shire; own collection.
- 38/126 3 lb.; *Pinus sylvestris*; 1937; Portelair, Inverness-shire; own collection.
- 38/127 3 lb.; *Pinus sylvestris*; 1937; Findon, Ross-shire; own collection.
- 38/128 $1\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Rhumore, Slattadale, Ross-shire; own collection.
- 38/129 3 lb.; *Pinus sylvestris*; 1937; Rory Island, Slattadale, Ross-shire; own collection.
- 38/130 $4\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Brahan, Ross-shire; own collection.
- 38/131 $1\frac{1}{4}$ lb.; *Pinus sylvestris*; 1937; South Strome, Ross-shire; own collection.
- 38/132 $\frac{3}{4}$ lb.; *Pinus sylvestris*; 1937; Achnashellach, Ross-shire; own collection.
- 38/133 $5\frac{1}{4}$ lb.; *Pinus sylvestris*; 1937; Castle Leod, Ross-shire; own collection.
- 38/134 16 lb.; *Pinus sylvestris*; 1937; Beaufort, Inverness-shire; own collection.
- 38/135 10 lb.; *Pinus sylvestris*; 1937; Pluscarden, Elginshire; own collection.
- 38/136 $1\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Asknish, Argyllshire; own collection.
- 38/137 17 lb.; *Pinus sylvestris*; 1937; Auchlunkart, Morayshire; own collection.
- 38/138 121 lb.; *Pinus sylvestris*; 1937; Lethen and Kinsteary, Morayshire; own collection.
- 38/139 6 lb.; *Pinus sylvestris*; 1937; Achaglaehgach, Argyllshire; own collection.
- 38/140 $1\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Loch Ard, Perthshire; own collection.
- 38/141 92 lb.; *Pinus sylvestris*; 1937; Culbin, Morayshire; own collection.
- 38/142 11 lb.; *Pinus sylvestris*; 1937; Drummuir, Banffshire; own collection.
- 38/143 $\frac{1}{4}$ lb.; *Pinus sylvestris*; 1937; Kenmure, Kirkeudbrightshire; own collection.
- 38/144 $8\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Dalbeattie, Kirkeudbrightshire; own collection.
- 38/145 24 lb.; *Pinus sylvestris*; 1937; Brodie, Elginshire; own collection.
- 38/146 $3\frac{1}{2}$ lb.; *Pinus sylvestris*; 1937; Raehills, Dumfriesshire; own collection.

- 38/147 4 lb.; *Pinus sylvestris*; 1937; Carron, Stirlingshire; own collection.
- 38/148 11 lb.; *Pinus sylvestris*; 1937; Orton, Morayshire; own collection.
- 38/149 12 lb.; *Pinus sylvestris*; 1937; Teindland, Morayshire; own collection.
- 38/150 40 lb.; *Pinus sylvestris*; 1937; Seafield, Morayshire; own collection.
- 38/151 $\frac{1}{4}$ lb.; *Pinus sylvestris*; 1937; Benmore, Argyllshire; own collection.
- 38/152 4 lb.; *Pinus sylvestris*; 1937; Inshriach, Inverness-shire; own collection.
- 38/153 60 lb.; *Larix europaea*; 1937; Pluscarden, Elginshire; own collection.
- 38/154 40 lb.; *Larix europaea*; 1937; Auchlunkart, Morayshire; own collection.
- 38/155 133 lb.; *Larix europaea*; 1937; Lethen and Kinsteary, Morayshire; own collection.
- 38/156 94 lb.; *Larix europaea*; 1937; Seafield, Morayshire; own collection.
- 38/157 207 lb.; *Larix europaea*; 1937; Kirkhill, Elgin; own collection.
- 38/158 15 lb.; *Larix europaea*; 1937; Newton, Morayshire; own collection.
- 38/159 129 lb.; *Larix europaea*; 1937; Drummuir, Banffshire; own collection.
- 38/160 110 lb.; *Larix europaea*; 1937; Monaghty, Morayshire; own collection.
- 38/161 3 lb.; *Larix europaea*; 1937; Brodie, Elginshire; own collection.
- 38/162 12 lb.; *Larix europaea*; 1937; Carron, Stirlingshire; own collection.
- 38/163 20 lb.; *Larix europaea*; 1937; Blervie, Elginshire; own collection.
- 38/164 25 lb.; *Larix europaea*; 1937; Orton, Morayshire; own collection.
- 38/165 $\frac{3}{4}$ lb.; *Larix europaea*; 1937; Benmore, Argyllshire; own collection.
- 38/166 5 lb.; *Larix eurolepis*; 1937; Murthly, Perthshire; Murthly Estate.
- 38/167 3 lb.; *Larix eurolepis*; 1937; Forest of Ae, Dumfriesshire; own collection.
- 38/168 2 lb.; *Larix leptolepis*; 1937; Loch Ard, Perthshire; own collection.
- 38/169 31 $\frac{1}{2}$ lb.; *Picea excelsa*; 1937; Glengarry, Inverness-shire; own collection.
- 38/170 21 lb.; *Picea excelsa*; 1937; South Laggan, Inverness-shire; own collection.

- 38/173 $\frac{1}{2}$ lb.; *Picea excelsa*; 1937; Raehills, Dumfriesshire; own collection.
- 38/174 2 oz.; *Picea excelsa*; 1937; Murrayfield, Dumfriesshire; own collection.
- 38/175 7 lb.; *Picea excelsa*; 1937; Dundough, Kirkeudbrightshire; own collection.
- 38/176 7 lb.; *Picea excelsa*; 1937; Bennan, Kirkeudbrightshire; own collection.
- 38/177 $\frac{1}{2}$ lb.; *Picea sitchensis*; 1937; Forest of Ae, Dumfriesshire; own collection.
- 38/178 $\frac{1}{4}$ lb.; *Picea sitchensis*; 1937; Barealdine, Argyllshire; own collection.
- 38/179 $\frac{3}{4}$ lb.; *Pseudotsuga douglasii*; 1937; Guisachan, Inverness-shire; own collection.
- 38/180 $\frac{3}{4}$ lb.; *Pseudotsuga douglasii*; 1937; Kilsture, Wigtownshire; own collection.
- 38/181 2 lb.; *Chamaecyparis lawsoniana*; 1937; South Laggan, Inverness-shire; own collection.
- 38/182 1 lb.; *Chamaecyparis lawsoniana*; 1937; Durris, Kineardine-shire; own collection.
- 38/183 $2\frac{1}{2}$ lb.; *Thuja plicata*; 1937; Glengarry, Inverness-shire; own collection.
- 38/184 $1\frac{1}{2}$ lb.; *Thuja plicata*; 1937; Inchnacardoch, Inverness-shire; own collection.
- 38/185 3 lb.; *Thuja plicata*; 1937; Inverliever, Argyllshire; own collection.
- 38/186 $12\frac{1}{2}$ lb.; *Thuja plicata*; 1937; Benmore, Argyllshire; own collection.
- 38/187 $\frac{1}{2}$ lb.; *Thuja plicata*; 1937; Fleet, Kirkeudbrightshire; own collection.
- 38/188 $\frac{1}{2}$ lb.; *Thuja plicata*; 1937; Kilsture, Wigtownshire; own collection.
- 38/189 $3\frac{1}{4}$ lb.; *Tsuga heterophylla*; 1937; Glengarry, Inverness-shire; own collection.
- 38/190 5 lb.; *Tsuga heterophylla*; 1937; Murthly, Perthshire; Murthly Estate.
- 38/191 7 lb.; *Tsuga heterophylla*; 1937; Benmore, Argyllshire; own collection.
- 38/192 $\frac{3}{4}$ lb.; *Tsuga heterophylla*; 1937; Inverinan, Argyllshire; own collection.
- 38/193 $\frac{1}{2}$ lb.; *Tsuga heterophylla*; 1937; Aucharroddan, Dumfriesshire; own collection.
- 38/194 2 oz.; *Tsuga heterophylla*; 1937; Inverliever, Argyllshire; own collection.
- 38/195 6 oz.; *Sequoia gigantea*; 1937; Portelair, Inverness-shire; own collection.
- 38/196 2 oz.; *Sequoia wellingtonia*; 1937; Inverliever, Argyllshire; own collection.

- 38/197 2 oz.; *Chamaecyparis lawsoniana*; 1937; Inverliever, Argyllshire; own collection.
- 38/198 $6\frac{1}{2}$ lb.; *Chamaecyparis lawsoniana*; 1937; Benmore, Argyllshire; own collection.
- 38/199 $\frac{1}{4}$ lb.; *Pinus contorta*; 1937; Dalbeattie, Kirkcudbrightshire; own collection.
- 38/200 5 oz.; *Pinus insignis*; 1937; Kilsture, Wigtownshire; own collection.
- 38/202 $5\frac{3}{4}$ lb.; *Abies nobilis*; 1937; Loch Ard, Perthshire; own collection.
- 38/203 $2\frac{1}{2}$ lb.; *Abies nobilis*; 1937; Inverliever, Argyllshire; own collection.
- 38/204 $2\frac{1}{2}$ lb.; *Abies nobilis*; 1937; Inverinan, Argyllshire; own collection.
- 38/205 12 lb.; *Abies nobilis*; 1937; Fleet, Kirkcudbrightshire; own collection.
- 38/206 9 lb.; *Abies nobilis*; 1937; Kilsture, Wigtownshire; own collection.
- 38/207 82 lb.; *Abies pectinata*; 1937; Kilsture, Wigtownshire; own collection.
- 38/208 9 oz.; *Picea orientalis*; 1937; Marchbank, Dumfriesshire; own collection.
- 38/209 $3\frac{1}{2}$ lb.; *Alnus glutinosa*; 1937; Achnashellach, Ross-shire; own collection.
- 38/210 2 lb.; *Alnus glutinosa*; 1937; Glenloy, Inverness-shire; own collection.
- 38/211 $5\frac{1}{2}$ lb.; *Alnus glutinosa*; 1937; Nevis, Inverness-shire; own collection.
- 38/212 $3\frac{1}{2}$ lb.; *Alnus glutinosa*; 1937; South Laggan, Inverness-shire; own collection.
- 38/213 5 lb.; *Alnus glutinosa*; 1937; South Strome, Ross-shire; own collection.
- 38/214 $\frac{1}{2}$ lb.; *Alnus glutinosa*; 1937; Fleet, Kirkcudbrightshire; own collection.
- 38/215 6 lb.; *Alnus incana*; 1937; Barcaldine, Argyllshire; own collection.
- 38/216 1 lb.; *Alnus incana*; 1937; Glenduror, Argyllshire; own collection.
- 38/217 $\frac{1}{2}$ lb.; *Alnus incana*; 1937; Fleet, Kirkcudbrightshire; own collection.
- 38/218 1 lb.; *Alnus oregona*; 1937; Glenfinart, Argyllshire; own collection.
- 38/219 1 lb.; *Betula verrucosa*; 1937; Achnashellach, Ross-shire; own collection.
- 38/220 12 lb.; *Betula verrucosa*; 1937; Glenloy, Inverness-shire; own collection.
- 38/221 22 lb.; *Betula verrucosa*; 1937; Guisachan, Inverness-shire; own collection.

- 38/222 24 lb.; *Betula verrucosa*; 1937; Nevis, Inverness-shire; own collection.
- 38/223 11 lb.; *Betula verrucosa*; 1937; South Laggan, Inverness-shire; own collection.
- 38/224 1 lb.; *Betula verrucosa*; 1937; South Strome, Ross-shire; own collection.
- 38/225 44 lb.; *Fagus sylvatica*; 1937; Glengarry, Inverness-shire; own collection.
- 38/226 12 lb.; *Fagus sylvatica*; 1937; Portclair, Inverness-shire; own collection.
- 38/227 7 lb.; *Fagus sylvatica*; 1937; Ardgartan, Argyllshire; own collection.
- 38/228 12 lb.; *Fagus sylvatica*; 1937; Benmore, Argyllshire; own collection.
- 38/229 76 lb.; *Fagus sylvatica*; 1937; Loch Ard, Perthshire; own collection.
- 38/230 9 lb.; *Fagus sylvatica*; 1937; Inverliever, Argyllshire; own collection.
- 38/231 250 lb.; *Fagus sylvatica*; 1937; Fleet, Kirkeudbrightshire; own collection.
- 38/232 39 lb.; *Fagus sylvatica*; 1937; Aberfoyle, Perthshire; own collection.
- 38/233 10 lb.; *Fraxinus excelsior*; 1937; Seotland (North); own collection.
- 38/234 9 lb.; *Fraxinus excelsior*; 1937; Inverliever, Argyllshire; own collection.
- 38/235 30 lb.; *Fraxinus excelsior*; 1937; Benmore, Argyllshire; own collection.
- 38/236 40 lb.; *Fraxinus excelsior*; 1937; Glenbranter, Argyllshire; own collection.
- 38/237 19 lb.; *Fraxinus excelsior*; 1937; Kirroughtree, Wigtownshire; own collection.
- 38/238 37 lb.; *Fraxinus excelsior*; 1937; Kilsture, Wigtownshire; own collection.
- 38/239 200 lb.; *Fraxinus excelsior*; 1937; Fleet, Kirkeudbrightshire; own collection.
- 38/240 10 lb.; *Acer pseudoplatanus*; 1937; Inchnacardoch, Inverness-shire; own collection.
- 38/241 41 lb.; *Acer pseudoplatanus*; 1937; Craibstone, Aberdeen-shire; own collection.
- 38/242 7 lb.; *Acer pseudoplatanus*; 1937; Ardgartan, Argyllshire; own collection.
- 38/243 15 lb.; *Acer pseudoplatanus*; 1937; Benmore, Argyllshire; own collection.
- 38/244 40 lb.; *Acer pseudoplatanus*; 1937; Inverliever, Argyllshire; own collection.
- 38/245 40 lb.; *Acer pseudoplatanus*; 1937; Glenfinart, Argyllshire; own collection.

- 38/246 10 lb.; *Acer pseudoplatanus*; 1937; Auchenroddan, Dumfriesshire; own collection.
- 38/247 8 lb.; *Acer pseudoplatanus*; 1937; Kames, Argyllshire; own collection.
- 38/248 36 lb.; *Aesculus hippocastanum*; 1937; Carden, Fifeshire; own collection.
- 38/249 93 lb.; *Aesculus hippocastanum*; 1937; Ae, Dumfriesshire; own collection.
- 38/250 16 lb.; *Aesculus hippocastanum*; 1937; Inverliever, Argyllshire; own collection.
- 38/251 8 lb.; *Aesculus hippocastanum*; 1937; Kilsture, Wigtownshire; own collection.
- 38/252 85 lb.; *Aesculus hippocastanum*; 1937; Galloway, Wigtownshire; own collection.
- 38/253 56 lb.; *Aesculus hippocastanum*; 1937; Kirroughtree, Wigtownshire; own collection.
- 38/254 149 lb.; *Quercus robur*; 1937; Loch Ard, Perthshire; own collection.
- 38/255 123 lb.; *Quercus pedunculata*; 1937; Aberfoyle, Perthshire; own collection.
- 38/256 134 lb.; *Quercus pedunculata*; 1937; Newbyth, Haddington; own collection.
- 38/257 177 lb.; *Quercus pedunculata*; 1937; Kirroughtree, Wigtownshire; own collection.
- 38/258 106 lb.; *Quercus pedunculata*; 1937; Lennoxlove, Haddington; own collection.
- 38/259 22 lb.; *Quercus pedunculata*; 1937; Fleet, Kirkeudbrightshire; own collection.
- 38/260 $\frac{1}{2}$ bushel; *Acer platanoides*; 1937; Guisachan, Invernessshire; own collection.
- 38/261 40 lb.; *Platanus occidentalis*; 1937; Galloway, Wigtownshire; own collection.
- 38/262 70 lb.; *Platanus occidentalis*; 1937; Fleet, Kirkeudbrightshire; own collection.
- 38/263 160,000 1-yr. seedlings; *Fagus sylvatica*; crop year unknown; origin unknown; W. Duff, Forfar.
- 38/264 5,000 2-yr. seedlings; *Picea excelsa*; crop year unknown; Pitgaveny, Morayshire; Capt. J. B. Dunbar.