2. BARRELS.—When unheaded for filling, barrels should be "beamed," i.e., immersed and tested as to tightness in a suitable tub of water. Leakage of pickle while the herrings are lying in "seastick" (during the period required for pining) will lead to their rejection. Barrels should be wet or damp inside when the herrings are being packed.

3. GUTTING.—Herrings taken in the Irish Sea usually contain a high proportion of fat. Particular attention should therefore be paid to Regulation 10 (*b*).

4. ROUSING.—This is the most important operation in curing, and no amount of salt in the barrel can make up for carelessness in this respect. Curers should see that their coopers exercise the utmost vigilance over the rousing tubs.

5. SALTING.—On removal from the rousing tub on the barrel for packing any loose salt that may be lifted with the herrings should be evenly spread over each tier before any more salt is sprinkled on.

Packers should be taught the amount of salt required for each selection—Fulls, for instance, requiring more salt in proportion than Matties.

6. BRANDING.—No definite dates have been fixed by the Ministry for the branding season, but it will be readily understood by curers that herrings of an unkeepable nature cannot be regarded by the Ministry's officers as coming within the requirements of the regulations.

7. SHIPMENT.—Both curers and purchasers of cured herrings should bear in mind that the brand carries only a limited guarantee, and that it is obviously in their mutual interest to see that the herrings are shipped and put on the markets with as little delay as possible after being cured. Steps should be taken to ensure that all barrels are well coopered and the herrings properly pickled at the time of shipment.

8. CARE OF CURED HERRINGS.—Barrels of herrings should at all times, from the date of curing onwards, be protected against the heat of the sun. Barrels found damaged or leaky on arrival after transport by rail or sea should have any loss of pickle made good immediately.

FRUIT, MARKETING OF.

Apples: Conditions of Marketing, p. 176. | *Grading and Quality*, p. 187.

Apples: Conditions of Marketing.

RULES, DATED 26TH SEPTEMBER, 1938, MADE BY THE MINISTRY OF AGRICULTURE UNDER SECTION 15 OF THE MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931 (21 AND 22 GEO. V, C. 8.).

1938. No. 116.

The Ministry of Agriculture for Northern Ireland in exercise of the powers conferred upon it by Section Fifteen of the Marketing of Fruit Act (Northern Ireland), 1931, and of every other power enabling it in that behalf hereby makes the following Rules, that is to say :—

Short Title.

1.—These Rules shall be known as the Marketing of Fruit (Consolidation) Rules (Northern Ireland), 1938.

Definitions.

2.—In these Rules unless the context shall require a different construction :—

(1) the expression "Ministry" shall mean the Ministry of Agriculture, Northern Ireland;

(2) the expression "prescribed" shall mean prescribed by the Ministry of Agriculture, Northern Ireland;

(3) the expression "authorised" shall mean authorised by the Ministry of Agriculture, Northern Ireland.

Application.

3.—These Rules shall apply to apples only.

Licences.

4.—(1) Application for a licence shall be made in the form or to the effect stated in the First Schedule to these Rules.

(2) A licence shall be in the form or to the effect stated in the Second Schedule to these Rules.

Conditions to be observed by Persons granted Licences when consigning Apples from Northern Ireland under the Authority of a Licence.

5.—(1) Apples sent by licence-holders from Northern Ireland to Great Britain or the Isle of Man under the authority of a licence shall be—

(*a*) graded and be of the standards of quality as laid down in the Third Schedule to these Rules, and

(*b*) packed and marked as laid down in the Fourth Schedule to these Rules.

(2) A licence-holder shall, with each consignment of apples dispatched to Great Britain or the Isle of Man, furnish to the carrier or person conveying the apples a Return to accompany the consignment in the form or to the effect stated in the Fifth Schedule to these Rules. Where such consignment is loaded in two or more vehicles, the licence-holder shall furnish a separate Return in respect of each vehicle. Where such consignment, loaded in one vehicle, includes lots consigned to two or more consignees, the licence-holder shall furnish a separate Return in respect of each such lot.

Permits.

6.—(1) Application for a permit may be made in the form or to the effect stated in the Sixth Schedule (A or B) to these Rules.

(2) A Permit may be in the form or to the effect stated in the Seventh Schedule (A or B) to these Rules.

Shipment of Apples below "C" Standard.

7.—Notwithstanding any provisions of these Rules, apples which fail to reach the requirements for Standard "C" as specified in the Third Schedule to these Rules, may be shipped for the fresh fruit market to Great Britain or the Isle of Man, subject to the following conditions :—

(1) Consignments shall be packed in one of the undermentioned containers—

(*a*) Standard orange box or case;

(*b*) Standard lemon box or case;

(*c*) Standard onion box or case;

(*d*) Barrel for 126 to 140 lb.

(2) Each container shall—

(*a*) contain not more than 10 per cent. by count of apples equal to or above the requirements for Standard "C" as referred to above;

(*b*) be clearly and indelibly stencilled on the outside of the container with the word "CULLS" in letters not less than one inch high and shall be similarly stencilled with the number of the sender's licence or permit.

(3) Each consignment shall be accompanied by a Return or Returns of Shipment as prescribed for licence-holders in Section (2) of Article 5 of these Rules and in the Fifth Schedule thereto.

Grade Designations.

8.—The Ministry hereby prescribes the designations "C," "F" and "E.F." referred to in the Third Schedule to these Rules as grade designations for the purposes of Section 10 of the Act and the standards as to quality laid down in the Third and Fourth Schedules to these Rules shall be the definition of quality referred to in the Act as the "statutory definition."

Containers for Apples Sold or offered or exposed for sale within Northern Ireland to a retailer for the purpose of resale by him.

9.—Baskets containing apples sold or offered or exposed for sale within Northern Ireland to a retailer for the purpose of resale by him shall—

(1) contain no packing material whatever save a single disc of corrugated cardboard placed below the bottom layer of fruit and smooth side to the fruit, or a single sheet of paper placed below the bottom layer of fruit; and

(2) be in accordance with one or other of the following specifications :—

(*a*) Internal dimensions—

Depth ...	... 24″.
Width at top ...	... 14″.
Width at bottom	... 10″.

(*b*) Internal dimensions—

Depth ...	... 25″.
Width at top ...	... 17″.
Width at bottom	... 11″.

Small Consignments.

10.—The provisions of the Act shall not apply to consignments of apples sent from Northern Ireland weighing not more than one and a half hundredweights.

Revocation.

11.—Rules specified in the Eighth Schedule to these Rules are hereby revoked provided that such revocation shall not affect :—

(*a*) the previous operation of those Rules or anything duly done or suffered thereunder; or

(*b*) any right, privilege, obligation or liability acquired, accrued or incurred under those Rules; or

(*c*) any penalty incurred in respect of any offence committed against those Rules; or

(*d*) any investigation, legal proceeding or remedy in respect of any such right, privilege, obligation, liability or penalty as aforesaid;

and any such investigation, legal proceeding or remedy may be instituted, continued or enforced, and any such penalty may be imposed as if these Rules had not been made.

Commencement.

12.—These Rules shall come into operation on the twenty-sixth day of September, 1938.

Sealed with the Official Seal of the Ministry of Agriculture for Northern Ireland this twenty-sixth day of September, nineteen hundred and thirty-eight, in the presence of

(L.S.) (Signed) J. TAYLOR,
Assistant Secretary.

FIRST SCHEDULE.

M.F.1.

FORM OF APPLICATION FOR A LICENCE UNDER THE MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

(1) I/We .....
hereby apply for a Licence under the above-mentioned Act to send fruit to Great Britain or the Isle of Man.

(2) I/We enclose herewith cheque for £1 being the annual fee prescribed by the above-mentioned Act for a Licence.

(3) I/We hereby undertake, in the event of a Licence being granted to me/us, to comply with the provisions of the above-mentioned Act and of the Rules made thereunder and with such Rules and directions as the Ministry may from time to time issue.

Signature of Applicant(s) .....

Full Postal Address .....

.....

.....

Date .....

To The Secretary,
Ministry of Agriculture,
Stormont,
Belfast.

SECOND SCHEDULE.

M.F.2.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

Licence Number.....

LICENCE.

This is to certify that.....
of.....in the County
of.....is/are licensed under the above-mentioned Act to send fruit to Great Britain or the Isle of Man, subject to compliance with the provisions of the Act and the Rules made thereunder and with such Rules and directions as the Ministry may from time to time issue.

This licence is valid up to and including the.....day of .....193..., after which date it is invalid.

Dated this.....day of.....193....

.....
Authorised Officer.

G. S. ROBERTSON,
Secretary.

THIRD SCHEDULE.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

STANDARDS OF GRADING AND QUALITY.

"C."

Grading.	*Quality.*
For apples of the same variety and of a reasonably uniform shape. The diameter of any apple shall not be less than 2¼ inches.	Apples shall be free from such blemishes or mechanical injuries as are calculated to impair their keeping qualities. Skin blemishes shall not exceed a total area of ¾ inch square on any one apple.

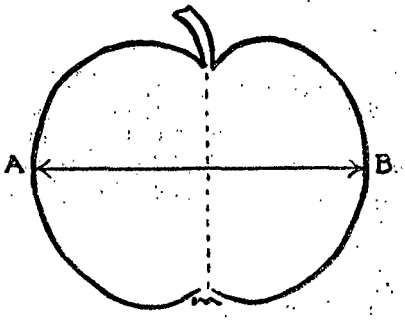
"F."

Grading.	*Quality.*
For apples of the same variety and of a shape and colour normally found in that variety. The diameter of any apple in this grade shall not be less than 2½ inches.	Apples shall be free from such blemishes or mechanical injuries as are calculated to impair their keeping qualities. Skin blemishes shall not exceed a total area of ½ inch square on any one apple.

"E.F."

Grading.	*Quality.*
For apples of the same variety and of a shape and colour normally found in that variety. The diameter of any apple in this grade shall not be less than 2¾ inches.	Apples shall be free from such blemishes or mechanical injuries as are calculated to impair their keeping qualities. The skin to be free from blemishes other than those characteristic of the variety.

N.B.—The diameter as referred to above means the longest transverse dimension taken at right angles to a line running from the eye (blossom) to the stem as shown in the following illustration :—



Tolerance to be allowed in above standards.

In order to allow for variations incidental to grading and handling, a consignment of apples in containers marked as being of any of the above standards shall be deemed to comply with that standard both as regards grading and quality, if in each one of such of the containers as an authorised officer of the Ministry shall examine not more than 5 per cent. by count of the contents are found to be below the minimum size specified for that standard and not more than 5 per cent. by count of the contents are found to be below the quality requirements specified for that standard.

FOURTH SCHEDULE.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

I. *Packages and Packing Material.*

1. Apples shall be packed in any of the following containers, specifications for the construction of which are given below:—

(1) British Standard Apple Box for 38 to 45 lb.
(2) Half-bushel Box for 19 to 22 lb.
(3) Box "X" (containing about 70 lb.).
(4) Half-barrel (keg) for 56 to 62 lb.
(5) Quarter-barrel (half keg) for 34 to 36 lb.

2. No packing materials may be used other than those specified in Part II of this Schedule (Methods of Packing).

3. All packages and packing materials shall be clean and free from odours likely to affect the flavour of the apples.

Specifications for Containers.

1. *British Standard Apple Box.*

Internal dimensions 18 in. x 11½ in. x 10½ in.

Ends	2 pieces	11½ in. x 10½ in. x 11/16 in.*
Sides	4 ,,	19½ in. x 5 in. x 5/16 in.*
Top and bottom	4 ,,	19½ in. x 5½ in. x 3/16 in.*
Cleats	4 ,,	11 in. x ¾ in. x ¾ in.

Cement coated nails only to be used.

2. *Half-bushel Box.*

Internal dimensions 14½ in. x 9 in. x 9 in.

Ends	2 pieces	9 in. x 9 in. x 7/16 in.*
Sides, top and bottom	8 ,,	15⅜ in. x 4½ in. x 3/16 in.* or
	4 ,,	15⅜ in. x 9 in. x 3/16 in.
Cleats	4 ,,	9 in. x ¾ in. x 3/16 in.

Cement coated nails only to be used.

3. *Box "X."*

Internal dimensions 20 in. x 14 in. x 13 in.

Ends	2 pieces	14 in. x 13 in. x ½ in.*
Battens for ends	4 ,,	13 in. x 1½ in. x ½ in.
Sides	4 ,,	22 in. x 6½ in. x ⅜ in.*
Top and bottom	4 ,,	21 in. x 7 in. x 7/32 in.*
Cleats	4 ,,	14 in. x ¾ in. x ¾ in.

Cement coated nails only to be used, save for fixing battens.

4. *Half-barrel (keg).*

(*a*) *Grape Barrel:*

Internal dimensions

Minimum diameter of head	14½ in.
,, length between heads	16⅜ in.
,, diameter at bulge	16 in.

(*b*) *Standard 112 lb. Butter Cask:*

Internal dimensions

Minimum diameter of head	13¼ in.
,, length between heads	19¼ in.
,, diameter at bulge	15¾ in.

*These measurements must be actual, not nominal.

5. *Quarter-barrel (half-keg).*

" Standard 56 lb. Butter Cask " :

Internal dimensions

Minimum diameter of head	11¼ in.
,, length between heads	19½ in.
,, diameter at bulge	13 in.

II. *Methods of Packing.*

1. Apples packed in any container shall be so packed that any fruit exposed to view, or which would be exposed to view if the container were opened in the ordinary manner, fairly represents in size, maturity, condition and variety the entire contents of the container.

2. *British Standard Apple Box and Half-bushel Box.*

(*a*) The sides and ends of the box shall be lined with paper or corrugated cardboard. A sheet of corrugated cardboard shall be placed, smooth side next the fruit, below the bottom layer and another sheet above the top layer of apples. No other packing material shall be used.

(*b*) The apples shall be packed in the manner known to the trade as " the diagonal pack," and shall have sufficient bulge on the top and bottom of the box so that when the lid is nailed down the apples are held firmly in position.

3. *Box " X " (containing about 70 lb.).*

(*a*) The sides and ends of the box shall be lined with paper or corrugated cardboard. A sheet of corrugated cardboard shall be placed, smooth side next the fruit, below the bottom layer and another sheet above the top layer of apples. No other packing material shall be used.

(*b*) The apples shall be firmly packed in the box and shall have sufficient bulge on the top and bottom of the box so that when the lid is nailed down the apples are held firmly in position.

4. *Half-barrel (Keg) and Quarter-barrel (Half-Keg).*

(*a*) *Wooden-headed.*

A single disc of corrugated cardboard, smooth side to the fruit, or a single sheet of paper shall be placed below the bottom layer and one above the top layer of apples in the barrel. No other packing material shall be used. The first two layers of apples placed in the barrel shall be packed by hand in the manner known to the trade as " ringed in." The remainder of the apples shall be firmly packed so that when the head of the barrel is fixed all the fruit will be securely held in position.

(*b*) *Open-headed.*

The apples shall be packed firmly in the barrel. No other packing save a single disc of corrugated cardboard, smooth side to the fruit, or a sheet of paper shall be placed below the bottom layer. When the barrel has been filled up to at least six inches of the top the inside shall be lined with paper which shall be folded over the rim of the barrel. When the barrel has been filled the overlapping paper shall be used to cover the top of the apples. A layer of wood-wool of sufficent thickness shall be placed on top of this paper to ensure that the cover with which the apples in the barrel shall be secured shall not damage the apples. Alternatively clean, dry hay or straw or other material that will not taint the fruit may be used, provided it is secured in such manner as not to damage the apples.

III. *Marking.*

Each box shall be indelibly marked on one ontside end or on a label firmly attached to one outside end and each half-barrel or quarter-barrel shall be marked on the side or head or on a label firmly attached thereto with :—

(*a*) the number of licence or permit ;
(*b*) the variety ;
(*c*) description " C," " F," or " E.F."

FIFTH SCHEDULE.

M.F.10.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

RETURN OF SHIPMENT.

Sir,

I/We have this day dispatched by road, or by rail from .....Station, a consignment of Northern Ireland apples packed as described hereunder :—

Number of Boxes.....

Number of Barrels.....

Number of Kegs.....

Number of Bags.....

Destination.....

.....

.....

Signature .....

To The Secretary,
Ministry of Agriculture,
Stormont,
Belfast.

No. of Licence .....
Permit

Date .....

This form is to be handed to the carrier or person conveying the apples with the consignment to which it refers.

A separate Return is required for each load and for each separate consignee.

SIXTH SCHEDULE (A).

M.F.3.

GRADED FRUIT.

APPLICATION BY GROWER FOR PERMIT TO SEND GRADED FRUIT TO GREAT BRITAIN OR THE ISLE OF MAN UNDER SECTION 4 OF THE MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

I hereby apply for a Permit to send to Great Britain or the Isle of Man fruit grown and consigned by myself.

Signature of Applicant .....

Full Postal Address .....

.....

.....

Date.....

To The Secretary,
Ministry of Agriculture,
Stormont,
Belfast.

SIXTH SCHEDULE (B).

M.F.3. (A.).

UNGRADED FRUIT.

APPLICATION FOR PERMIT TO SEND UNGRADED FRUIT TO GREAT BRITAIN OR THE ISLE OF MAN UNDER SECTION 4 OF THE MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

I hereby apply for a Permit to send to Great Britain or the Isle of Man consignments of fruit in bags for bottling, canning or other manufacturing purposes.

Signature of Applicant .....

Full Postal Address .....

.....

.....

Date.....

To The Secretary,
Ministry of Agriculture,
Stormont,
Belfast.

SEVENTH SCHEDULE (A.).

M.F.4.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

Permit No. .....

PERMIT FOR GRADED FRUIT.

M ..... of .....

.....

is hereby granted permission to send apples from Northern Ireland. The conditions of this Permit are that each consignment of fruit sent thereunder shall—

(1) consist only of apples grown by himself;

(2) be graded, of the standards of quality, packed, marked, and accompanied by a Return or Returns of Shipment as prescribed for licence-holders in Article 5 of the Rules made under the Act and in the Third, Fourth and Fifth Schedules to those Rules.

Signed .....

Officer authorised by the Ministry.

Date.....

SEVENTH SCHEDULE (B.).

M.F.4.a.

MARKETING OF FRUIT ACT (NORTHERN IRELAND), 1931.

..... Permit No. .....

PERMIT FOR UNGRADED FRUIT.

M ..... of .....

.....

is hereby granted permission to send ungraded apples from Northern Ireland on the following conditions :—

(1) That the apples are packed in bags.

(2) That each bag is clearly and indelibly labelled "Ungraded Apples."

(3) That the fruit is being sent only for bottling, canning or other manufacturing purposes.

(4) That the number of the Permit is written on the label attached to each bag in the consignment

(5) That each consignment is accompanied by a Return or Returns of Shipment as prescribed for licence-holders in Article 5 of the Rules made under the Act and in the Fifth Schedule to those Rules.

Signed .....

Officer authorised by the Ministry.

Date.....

NOTE.—The provisions of the foregoing Schedules, with the exception of the provisions of Article II (1) of the Fourth Schedule which apply to all apples, apply only to apples of cooking varieties (e.g., Bramley's Seedling"). No standards are being prescribed for apples of dessert varieties (e.g., "Worcester Pearmain," "Allington Pippin," etc.). Persons wishing to export apples of dessert varieties to Great Britain or the Isle of Man in consignments of more than one-and-a-half hundredweights must make special application to the Ministry.

EIGHTH SCHEDULE.

ORDERS REVOKED.

1. The Marketing of Fruit Rules (Northern Ireland), 1933.
2. The Marketing of Fruit Rules (Northern Ireland), 1934.
3. The Marketing of Fruit Rules (Northern Ireland), 1935.
4. The Marketing of Fruit Rules (Northern Ireland) (No. 2), 1935.
5. The Marketing of Fruit Rules (Northern Ireland), 1937.
6. The Marketing of Fruit Rules (Northern Ireland), 1938.