11. FEEDING STUFFS

[*See* also above p. 252 (CANNING) and p. 261 (RATIONING).]

(A) *Generally.* | (B) *Hay*, p. 353.

(A) GENERALLY

The Feeding Stuffs (Manufacture) Order, 1949

1949 No. 1067

Made - - - -	*2nd June*, 1949
Laid before Parliament	*3rd June*, 1949
Coming into Operation	*10th June*, 1949

In exercise of the powers conferred upon him by Regulations 55, 55AA and 55AB of the Defence (General) Regulations, 1939, as having effect by virtue of the Supplies and Services (Transitional Powers) Act, 1945(a) as extended by the Supplies and Services (Extended Purposes) Act, 1947(b), and of all other powers him enabling, the Minister of Food hereby makes the following Order:—

PART I.—DEFINITIONS

1. In this Order—

"The Minister" means the Minister of Food.

"Animal protein rich substance" means any substance (other than dried blood) derived from any animal or fish and containing not less than 40 per cent. albuminoids (protein).

"Cereal" means wheat, maize, barley, oats, rye, dari, peas, lentils and beans and any other pulse or grain.

"Compound" means—

(*a*) any feeding stuff for livestock, in cake, meal or any other form (other than a concentrate) which contains not less than four of the ingredients specified in Part A of the First Schedule to this Order in proportions of not less than 5 per cent. each and which contains not less than 2½ per cent. oil and 12 per cent. albuminoids (protein): provided that a different variety or quality or a different product or by-product (of whatever variety or quality) of the same ingredient so specified shall not for the purposes of this definition constitute another ingredient;

(*b*) National Poultry Balancer Meal.

"Concentrate" means any feeding stuff for livestock which contains not less than four of the ingredients specified in Part B of the First Schedule to this Order and which is manufactured for the purpose of being mixed with other substances for the production of a complete ration for feeding to livestock.

"'D' flour" means flour designated as such by or on behalf of the Minister.

"Feeding stuff" means any substance or mixture of substances which is used as food for any animal (including any bird).

(a) 9 & 10 Geo. 6. c. 10; and S.R. & O. 1945 (Nos. 1611 and 1615-25) II, pp. 39 and 45-56.

(b) 10 & 11 Geo. 6. c. 55.

"Fine wheatfeed" means wheatfeed, of which the fibre content does not exceed 7½ per cent. at 15 per cent. mosture.

"High protein oilseed cake" means oilseed cake, oilseed cake meal or extracted oilseed meal (or any one or more of them) containing more than 35 per cent. albuminoids (protein).

"Industrial purpose" means use in the manufacture of any article other than—

(*a*) a feeding stuff, or

(*b*) an article intended for human consumption.

"Licensed concentrate" means a concentrate which a person is authorised to manufacture in accordance with the terms of a licence granted or continuing to have effect under this Order.

"Licensed molassed feeding stuff" means a molassed feeding stuff which a person is authorised to manufacture in accordance with the terms of a licence granted or continuing to have effect under this Order.

"Livestock" means horses, mules, asses, cattle, sheep, pigs, goats and poultry.

"Livestock mixture" means any mixture which is used as food for livestock but does not include any compound or concentrate.

"Low protein oilseed cake" means oilseed cake, oilseed cake meal or extracted oilseed meal (or any one or more of them) containing less than 22 per cent. albuminoids (protein).

"Manufacture" means manufacture by way of trade and includes prepare by way of trade.

"Medium protein oilseed cake" means oilseed cake, oilseed cake meal or extracted oilseed meal (or any one or more of them) containing not less than 22 per cent. and not more than 35 per cent. albuminoids (protein).

"Molassed feeding stuff" means a livestock mixture which contains not less than 30 per cent. molasses.

"National Poultry Balancer Meal" means national poultry balancer meal which a person is authorised to manufacture under and in accordance with the terms of a licence granted or continuing to have effect under this Order.

"Poultry" means chickens, fowls, ducks, turkeys, guinea fowls and geese.

"Wheat by-products" means by-products obtained in the production of flour by milling and includes millers' offals and wheat offals, both as defined in Part II of the Fourth Schedule to the Fertilisers and Feeding Stuffs Act, 1926(**a**), as amended, and fine wheatfeed, straight run bran, coarse bran, fine bran, pollards, middlings and wheat germ.

PART II.—GENERAL CONTROL OF MANUFACTURE

2. Except under and in accordance with the terms of a licence or other authority granted by or on behalf of the Minister for the purposes of this Article, no person shall manufacture any feeding stuff:

Provided that nothing contained in this Article shall prohibit:—

(*a*) the processing of oilseeds, sugar beet, cereals or vegetables for any industrial purpose, or for the purpose of producing articles intended for use as human food, notwithstanding that any by-products of such processing would constitute any feeding stuff;

(*b*) the manufacture of kitchen waste as defined in the Kitchen Waste Order, 1949(**b**) (but excluding the manufacture of dried kitchen waste) or the manufacture of dried blood;

(a) 16 & 17 Geo. 5. c. 45. (b) S.I. 1949 No. 748.

(*c*) the manufacture of feeding stuffs for a grower from cereals grown by him and belonging to him ;

(*d*) the drying and grinding of grass or other green fodder crop, the chopping of hay and straw and the boiling of slaughterhouse offals.

3. Pursuant to Article 2 of this Order the Minister hereby authorises any person to manufacture any feeding stuff (other than dried kitchen waste) provided that:—

(*a*) such authority shall extend only to persons engaged in such manufacture immediately before 1st September, 1941 ;

(*b*) no person shall by virtue of such authority manufacture—

(i) during any calendar month a total weight of feeding stuffs (including compounds and livestock mixtures and feeding stuffs for cats and dogs) exceeding 40 tons, or during any period of twelve calendar months a total weight thereof exceeding 250 tons ; provided that in calculating any such total weight no account shall be taken of any feeding stuff consisting solely of dried grass or other green fodder crop, hay chaff or chop, straw chaff or chop, boiled slaughterhouse offals, dried blood or dried potato products ;

(ii) during any calendar month a total weight of feeding stuffs for cats and dogs of more than 10 tons, or during any period of twelve calendar months a total weight thereof exceeding 100 tons ;

(iii) during any calendar month a total weight of meat meal, meat and bone meal, bone meal and greaves of more than 5 tons, or during any period of twelve calendar months a total weight thereof exceeding 50 tons ; or

(iv) during any calendar month a total weight of fish meal and herring meal of more than 5 tons, or during any period of twelve calendar months a total weight thereof exceeding 50 tons.

4. The authority conferred by Article 3 of this Order—

(*a*) may be revoked at any time either generally or as respects any particular person or class of persons ;

(*b*) is granted solely in respect of Article 2 of this Order and shall not relieve any person from compliance with any other provision of this Order.

5.—(1) No person shall accept payment by way of toll for the manufacture of any feeding stuff.

(2) For the purpose of this Article "accept payment by way of toll" means accept any feeding stuff as payment or part payment.

6.—(1) Every person carrying on any undertaking in the course of which he manufactures feeding stuffs shall—

(*a*) keep or cause to be kept accurate records relating to and incidental to such manufacture at each mill or factory under his control or management, as the case may be, including particulars of—

(i) the quantities and description of all feeding stuffs and raw materials delivered at such mill or factory ;

(ii) the quantities and description of all feeding stuffs and raw materials used in such mill or factory ;

(iii) the quantities and description of each feeding stuff manufactured therein ; and

(iv) the stocks of raw materials and finished products situate therein ;

(*b*) furnish to the Minister at such time, in such manner and in such form as may be prescribed by a notice served on him by or on behalf of the Minister, such returns or information relating to the undertaking as may be so prescribed.

(2) Every person required by this Article to keep any record shall retain it for not less than one year from the date of the matter to which it relates.

PART III.—MANUFACTURE OF COMPOUNDS, CONCENTRATES AND LIVESTOCK MIXTURES

7. Except under and in accordance with the terms of a licence granted by or on behalf of the Minister for the purposes of this Article, no person shall—

(*a*) manufacture—

(i) any compound or livestock mixture not being a compound or livestock mixture specified in Part A or Part B of the Second Schedule to this Order ;

(ii) any compound or livestock mixture specified in Part A or Part B of the said Second Schedule, except in accordance with the conditions applicable to such compound or livestock mixture under the said Part A or Part B, as the case may be ;

(iii) any concentrate ; or

(*b*) use in the manufacture of any compound or concentrate any ingredient other than an ingredient specified in Part A of the Third Schedule to this Order, or use as aforesaid any ingredient mentioned in the first column of Part B of the said Third Schedule except as specified opposite to such ingredient in the second column thereof.

8.—(1) Every person manufacturing any compound, concentrate or livestock mixture shall keep or cause to be kept accurate records showing—

(*a*) the formula of each such product manufactured by him from time to time ;

(*b*) the cost of manufacture of each such product manufactured by him from time to time.

(2) Every person required by this Article to keep any record shall retain it for not less than one year from the date of the matter to which it relates.

9. No person selling any compound or livestock mixture shall, if the weight thereof exceeds 56 lb., supply the same unless there is affixed to each container thereof or furnished to the buyer on an invoice a statement specifying the description of the compound or mixture as set out in Part A or Part B of the Second Schedule to this Order or in a licence granted under Article 7 (*a*) of this Order, as the case may be, and the name of the person on whose behalf the compound or mixture was manufactured.

10. No person shall, for the purpose of resale, in any way alter the composition of any compound or livestock mixture bought by him, or sell or offer or agree to sell any such compound or mixture so altered.

PART IV.—INFRINGEMENTS, REVOCATIONS, TITLE AND COMMENCEMENT

11. Infringements of this Order are offences againt the Defence (General) Regulations, 1939.

12.—(1) In any proceedings in respect of an infringement of this Order, the production by one of the parties of (i) a document purporting to be a certificate of a public analyst or the Government Chemist, or (ii) a document supplied to him by the other party as being a copy of such a certificate shall

be sufficient evidence of the facts stated therein, unless in the case mentioned under head (i) above the other party requires that the person making the analysis shall be called as a witness.

(2) In any such proceedings—

(*a*) if the prosecution intends to produce a certificate of a public analyst or the Government Chemist a copy of such certificate shall be served with the summons ; and

(*b*) if a defendant intends to produce a certificate of a public analyst or the Government Chemist, or to require that the person making the analysis shall be called as a witness, he shall give to the other party at least three clear days' notice of his intention,

and if any of these requirements is not complied with, the Court may, if it thinks fit, adjourn the hearing on such terms as it deems proper.

13. For the avoidance of doubt it is hereby declared that nothing contained in this Order shall be construed as relieving any person from the duty of furnishing a statutory statement in accordance with Section 1 of the Fertilisers and Feeding Stuffs Act, 1926, or from the obligation to comply with the provisions of any Act, Order, Regulation or Bye-Law for the time being in force.

14.—(1) The provisions of this Order are subject to any directions which may at any time be given by or on behalf of the Minister and to any licence or authorisation which may be granted by or on behalf of the Minister under this Order.

(2) Every person holding a licence or authorisation granted under this Order shall comply with every condition imposed by such licence or authorisation.

(3) Every licence granted under this Order is and shall remain the property of the Minister and the licensee or any person being in possession of any such licence or authorisation shall, if requested to do so by or on behalf of the Minister, produce such licence or authorisation or deliver the same to such person or to a person of such class or description and at such time as may be specified in the request.

15. The Feeding Stuffs (Regulation of Manufacture) Order, 1948, as amended(a), is hereby revoked, but without prejudice to any proceedings in respect of any contravention thereof, provided that any licence granted under that Order, or continuing to have effect by virtue of that Order, and subsisting immediately before the coming into force of this Order, shall continue to have effect as though granted under this Order.

16. The provisions of this Order shall not apply to National Pigeon Mixture.

17. This Order shall not apply to Northern Ireland.

18. This Order may be cited as the Feeding Stuffs (Manufacture) Order, 1949, and shall come into operation on the 10th day of June, 1949.

Dated this 2nd day of June, 1949.

John Strachey,
Minister of Food.

(a) S.I. 1948 (Nos. 1099 and 2388) II, pp. 529–536.

THE FIRST SCHEDULE

INGREDIENTS FOR COMPOUNDS AND CONCENTRATES

PART A—COMPOUNDS

1. Any of the following or any product thereof, or any by-product thereof which contains not more than 16 per cent. by weight of fibre:—

Barley.
Beans.
Dried grains (including distillery dreg).
Dried potato products.
Grain sorghums (including milo, kaffir corn and guinea maize).
Locust beans.
Maize.
Malt culms (including rock culms and kiln dust).
Oats.
Peas.
Rye.
Tares.
Wheat (including reconditioned wheat but excluding wheat germ).

2. Any cake or extracted meal produced from one or more of the following or any meal produced from any such cake:—

Coconut (copra).
Cottonseed.
Groundnut.
Hempseed.
Linseed.
Palm kernel.
Sesame seed (including til seed, gingelly seed and niger seed).
Soya bean.
Sunflower seed.

3. Feeding meat meal (including feeding meat and bone meal and feeding dried blood).
Fish meal (including herring meal).
Licensed concentrates.
Molasses.
Rice bran (including rice meal and rice offals).
Whale meat meal (including whale meat and bone meal).
Wheat by-products (other than wheat germ).

PART B—CONCENTRATES

Any of the following:—

Cod liver oil and other vitamin potent oils.
Dried grass meal (including alfalfa, lucerne, clover meal and other similar meals) containing not less than thirteen per cent. of protein.
Dried liver meal (including dried whale liver meal).
Dried milk products.
Dried yeast.
Feeding meat meal (including feeding meat and bone meal and feeding dried blood).
Fish meal (including herring meal).
High protein oilseed cake.
Whale meat meal (including whale meat and bone meal).
Wheat germ.

THE SECOND SCHEDULE

CONDITIONS AS TO CONTENT

PART A.—COMPOUNDS

1. NATIONAL CATTLE FOOD NO. 1 (DAIRY RATION)

The compound shall—	*Percentage by Weight* Minimum	Maximum
(*a*) conform to the following analysis:—		
Oil	3	6
Albuminoids (protein)	16	21
Fibre	—	10
Calcium expressed as calcium carbonate	1½	2½
Chlorine expressed as sodium chloride	1	1½
(*b*) contain the following:—		
Undecorticated oilseed cake and undecorticated oilseed cake meal (or any one or more of them) ...	—	15

2. NATIONAL CATTLE FOOD NO. 2 (DAIRY RATION)

The compound shall—	*Percentage by Weight* Minimum	Maximum
(*a*) conform to the following analysis:—		
Oil	3	6
Albuminoids (protein)	17	21
Fibre	—	10
Calcium expressed as calcium carbonate	1½	2½
Chlorine expressed as sodium chloride	1	1½
(*b*) contain the following:—		
Undecorticated oilseed cake and undecorticated oilseed cake meal (or any one or more of them)	—	15

3. NATIONAL CATTLE FOOD NO. 3 (RATION FOR REARING YOUNG STOCK)

(1) The compound shall—

(*a*) conform to the following analysis:—		
Oil	3	6
Albuminoids (protein)	18	23
Fibre	—	8½
Calcium expressed as calcium carbonate	1½	2½
Chlorine expressed as sodium chloride	1	1½
(*b*) contain the following:—		
Linseed cake	10	—
High protein oilseed cake	10	—
Undecorticated groundnut cake and undecorticated groundnut meal (or either of them)	—	5

(2) The compound shall not contain any undecorticated cottonseed cake or undecorticated cottonseed cake meal.

4. NATIONAL GRAIN BALANCER FOOD (CATTLE)

The compound shall—		
(*a*) conform to the following analysis:—		
Oil	3	5
Albuminoids (protein)	24	28
Fibre	—	10
(*b*) contain the following:—		
High and medium protein oilseed cake (or any one or more of them) other than undecorticated cake	40	60
Animal protein rich substances	—	2½
Low protein oilseed cake	—	10
Undecorticated cottonseed cake and undecorticated groundnut cake (or either of them)	—	15
Molasses	—	7½
Minerals of which not more than 2½ per cent. shall be feeding bone flour	2½	7½

5. NATIONAL HIGH PROTEIN CONCENTRATE FOOD (CATTLE)

The compound shall—		
(*a*) conform to the following analysis:—		
Oil	3	6
Albuminoids (protein)	34	38
Fibre	—	10

	Percentage by Weight	
(*b*) contain the following:—	*Minimum*	*Maximum*
High and medium protein oilseed cake (or any one or more of them)	60	85
Animal protein rich substances	—	2½
Wheat by-products and low protein oilseed cake (or any one or more of them)	10	20
Molasses	—	7½
Minerals of which not more than 2½ per cent. shall be feeding bone flour	2½	7½

6. NATIONAL HORSE FOOD (FOR TOWN AND OTHER WORKING HORSES)

(1) The compound shall—

(*a*) conform to the following analysis:—		
Oil	3	5
Albuminoids (protein)	13	16
Fibre	—	10
Calcium expressed as calcium carbonate	1	1½
Chlorine expressed as sodium chloride	—	1
contain the following:—		
Wheat by-products	10	30
Oats	10	30
Barley	10	20
Maize	10	20
Beans	—	15
Linseed cake	7½	10
Low protein oilseed cake	15	20
Molasses	5	7½

(2) Brewers dried grains may be substituted for wheat by-products up to a maximum of 15 per cent. by weight of the completed compound.

7. NATIONAL PIG FOOD NO. 1 (SOW AND WEANER RATION)

(1) The compound shall—

(*a*) conform to the following analysis:—		
Oil	—	4½
Albuminoids (protein)	16	19
Fibre	—	8½
Calcium expressed as calcium carbonate	1½	2½
Chlorine expressed as sodium chloride	—	¾
(*b*) contain the following:—		
Low protein oilseed cake	—	15
Any animal protein rich substances	2½	7½
Molasses	—	5

(2) Any of the compound manufactured during the months of October to April inclusive shall contain cod liver oil equivalent to either:—

(*a*) not less than one per cent. of cod liver oil containing 500 international units of Vitamin A and 50 B.S.I. units of Vitamin D per gramme, or

(*b*) not less than one-half of one per cent. of cod liver oil containing 800 international units of Vitamin A and 100 B.S.I. units of Vitamin D per gramme.

(3) The compound shall not contain any:—

(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)

(*b*) rapeseed products or rapeseed by-products

8. NATIONAL PIG FOOD NO. 2 (FOR FATTENING PIGS)

	Percentage by Weight Minimum	Maximum
(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	—	4½
Albuminoids (protein)	13	16
Fibre	—	9
Calcium expressed as calcium carbonate	1	2¼
Chlorine expressed as sodium chloride	¼	¾
(*b*) contain the following:—		
Low protein oilseed cake	—	15
Any animal protein rich substances	—	2½
Molasses	—	5

(2) The compound shall not contain any:—

(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)

(*b*) rapeseed products or rapeseed by-products.

9. NATIONAL POULTRY FOOD NO. 1 (LAYING MASH OR PELLETS FOR SUMMER FEEDING)

(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	2½	—
Albuminoids (protein)	16	19
Fibre	—	9
Calcium expressed as calcium carbonate	2½	6
Chlorine expressed as sodium chloride	¼	1
(*b*) contain the following:—		
Low protein oilseed cake	—	10
Any animal protein rich substances	2½	7½
Molasses	—	5

(2) The compound shall not contain any:—

(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)

(*b*) rapeseed products or rapeseed by-products.

10. NATIONAL POULTRY FOOD NO. 1A (LAYING MASH OR PELLETS FOR WINTER FEEDING AND FOR BATTERY KEPT BIRDS)

(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	2½	—
Albuminoids (protein)	16	19
Fibre	—	9
Calcium expressed as calcium carbonate	2½	6
Chlorine expressed as sodium chloride	¼	1
(*b*) contain the following:—		
Low protein oilseed cake	—	10
Any animal protein rich substances	2½	7½
Molasses	—	5

(2) The compound shall contain cod liver oil equivalent to either—

(*a*) not less than one per cent. of cod liver oil containing 500 international units of Vitamin A and 50 B.S.I. units of Vitamin D per gramme, or

(*b*) not less than one half of one per cent. of cod liver oil containing 800 international units of Vitamin A and 100 B.S.I. units of Vitamin D per gramme.

	Percentage by Weight Minimum	Maximum
(3) The compound shall not contain any:—		
(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)		
(*b*) rapeseed products or rapeseed by-products.		
11. NATIONAL POULTRY FOOD No. 2 (GROWERS' MASH OR PELLETS FOR SUMMER FEEDING)		
(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	2½	—
Albuminoids (protein)	15	18
Fibre	—	9
Calcium expressed as calcium carbonate	2½	3½
Chlorine expressed as sodium chloride	¼	1
(*b*) contain the following:—		
Low protein oilseed cake	—	15
Any animal protein rich substances	2½	5
Molasses	—	5
(2) The compound shall not contain any:—		
(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)		
(*b*) rapeseed products or rapeseed by-products.		
12. NATIONAL POULTRY FOOD No. 2A (GROWERS' MASH OR PELLETS FOR WINTER FEEDING)		
(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	2½	—
Albuminoids (protein)	15	18
Fibre	—	8½
Calcium expressed as calcium carbonate	2½	3½
Chlorine expressed as sodium chloride	¼	1
(*b*) contain the following:—		
Low protein oilseed cake	—	15
Any animal protein rich substances	2½	5
Molasses	—	5
(2) The compound shall contain cod liver oil equivalent to either—		
(*a*) not less than one per cent. of cod liver oil containing 500 international units of Vitamin A and 50 B.S.I. units of Vitamin D per gramme, or		
(*b*) not less than one half of one per cent. of cod liver oil containing 800 international units of Vitamin A and 100 B.S.I. units of Vitamin D per gramme.		
(3) The compound shall not contain any:—		
(*a*) cottonseed cake or cottonseed meal (decorticated or undecorticated)		
(*b*) rapeseed products or rapeseed by-products		
13. NATIONAL BABY CHICK FOOD (BABY CHICK MASH OR PELLETS)		
(1) The compound shall—		
(*a*) conform to the following analysis:—		
Oil	2½	—
Albuminoids (protein)	16	20
Fibre	—	6
Calcium expressed as calcium carbonate	2½	4
Chlorine expressed as sodium chloride	¼	¾

(*b*) contain the following:—

	Percentage by Weight Minimum	Maximum
Wheat by-products	15	30
Maize	25	35
Dried potato products	—	15
Barley	15	20
Oats	—	20
Wheat	—	20
Any animal protein rich substances of which not less than 5 per cent. by weight of the completed compound shall be fish meal including herring meal ...	7½	10
Dried milk products	5	6
Molasses...	—	5

(2) The compound shall contain cod liver oil equivalent to either—

(*a*) not less than one per cent. of cod liver oil containing 500 international units of Vitamin A and 50 B.S.I. units of Vitamin D per gramme, or

(*b*) not less than one half of one per cent. of cod liver oil containing 800 international units of Vitamin A and 100 B.S.I. units of Vitamin D per gramme.

(3) One half per cent. unextracted dried yeast may be substituted for each one per cent. of dried milk products.

(4) " D " flour may be substituted for wheat by-products up to a maximum of 10 per cent. by weight of the completed compound.

(5) The compound shall not contain any:—

(*a*) rye, rye products or rye by-products;

(*b*) re-conditioned damaged grain;

(*c*) cottonseed cake or cottonseed meal (decorticated or undecorticated);

(*d*) rapeseed products or rapeseed by-products;

(*e*) low protein oilseed cake.

NOTES

1. The following ingredients may be in the form of licensed concentrates:—
Animal protein rich substances;
High protein oilseed cake;
Dried milk products;
Minerals;
Cod liver oil or cod liver oil substitutes as prescribed in this Order.

2. Where cod liver oil is prescribed as an ingredient, substances other than cod liver oil may be used in its place;
Provided that—

(*a*) the Vitamin A and Vitamin D contents thereof are not less than those prescribed for cod liver oil;

(*b*) such substances are warranted in writing by the maker thereof to be fully effective for poultry in accordance with the Chick Test of the British Standards Institution.

3. Where " D " flour is authorised as an ingredient, flour sweepings and/or sack shakings may be used in its place.

4. The conditions relating to the oil, albuminoid and fibre content found on analysis are subject to the limits of variation specified in the Fertilisers and Feeding Stuffs Regulations, 1932(a).

(a) S.R. & O. 1932 (No. 658) p. 478.

PART B—LIVESTOCK MIXTURES

Column 1	Column 2	Column 3	
Description of Livestock Mixture	Conditions as to the ingredients which the Livestock Mixture may contain*	Conditions as to proportions of ingredients	
		Percentage by Weight	
		Minimum	Maximum
National Horse Feed Mixture.	Any two or more of the following:—Oats, barley, maize, beans, wheat by-products, dried grains, licensed molassed feeding stuffs	—	—
National Horse Chop Mixture No. 1.	Oats and crushed oats and beans and kibbled beans (or any one or more of them)	35	40
	Wheat by-products and dried grains (or any one or more of them)	10	15
	Chopped hay	35	50
	Chopped straw	—	15
National Horse Chop Mixture No. 2.	Oats and crushed oats and beans and kibbled beans (or any one or more of them)	50	55
	Wheat by-products and dried grains (or any one or more of them)	10	20
	Chopped hay	25	35
	Chopped straw	—	10
National Cereal Mixture.	Ground barley, ground wheat, maize meal, maize products, ground oats and ground dredge corn (or any one or more of them)	40	60
	Dried potato products	—	15
	Wheat by-products	—	40
	Low protein oilseed cake	5	15
	Licensed molassed feeding stuffs, dried grains and malt culms (or any one or more of them)	—	15
National Poultry Corn No. 1.	Oats and clipped oats (or either of them)	—	40
	Maize	—	40
	Wheat	—	40
	Barley	—	40
	Rye	—	20
National Chick Feed.	Cut wheat	40	80
	Fine or coarse maize grits	20	60

* No livestock mixture mentioned in the first column of the foregoing table shall contain any ingredient not specified opposite to such livestock mixture in the second column of such table.

THE THIRD SCHEDULE

PERMITTED INGREDIENTS OF COMPOUNDS AND CONCENTRATES

PART A

1. Any of the following or any product or by-product thereof: —

Barley.
Beans.
Buckwheat.
Dari.
Dredge corn.
Dried grains (including distillery dreg).
Dried potato products.
Gram.
Lentils.
Locust beans.
Maize.
Malt culms (including rock culms and kiln dust).
Millet.
Oats.
Peas.
Rice.
Rye.
Grain sorghums (including milo, kaffir corn and guinea maize).
Soya beans.
Screenings from wheat, oats or barley.
Tares.
Wheat (including reconditioned wheat).

2. Any cake or extracted meal produced from one or more of the following or any meal produced from any such cake or extracted meal: —

Coconut (copra).
Cottonseed.
Groundnut.
Hempseed.
Kapokseed.
Linseed.
Palm kernels.
Rapeseed.
Sesame seed (including til seed, gingelly seed and niger seed).
Sheanut.
Soya bean.
Sunflower seed.

3. Biscuit meal.

Cod liver oil and other vitamin potent oils.
Dried milk products.
Dried grass meal (including alfalfa, lucerne and clover meals and other similar meals) containing not less than thirteen per cent. of protein.
Dried liver meal (including dried whale liver meal).
Dried sugar beet pulp (plain or molassed).
Dried egg powder certified by or on behalf of the Minister as unfit for human consumption.
Dried yeast.

"D" flour.
Feeding meat meal (including feeding meat and bone meal and feeding dried blood).
Feeding bone flour.
Fish meal (including herring meal).
Flour sweepings and sack shakings.
Ground bone.
Greaves.
Ground tapioca roots (including tapioca flour, manioc meal, mandioca meal, cassava meal and tapioca ampas).
Herbs.
Licensed concentrates.
Licensed molassed feeding stuffs.
Liquorice root.
Malt.
Minerals.
Molasses.
Riboflavin.
Rice bran (including rice meal and rice offals).
Spices.
Whale meat meal (including whale meat and bone meal).

PART B

Column 1	Column 2
Ingredients	Permitted Use
1. Dried milk powder, dried buttermilk powder, dried whey powder.	In National Baby Chick Food and under special licence.
2. Feeding bone flour, feeding bone meal, any other bone product for feeding purposes and dicalcium phosphate.	In National Cattle Foods, National Horse Food, National Pig Foods and National Poultry Foods in quantities not exceeding 2 per cent. of the completed compound.
3. Limestone flour and ground chalk	In National Cattle Foods, National Horse Food, National Pig Foods, National Poultry Foods Nos. 2 and 2A and National Baby Chick Food in quantities not exceeding 2 per cent. of the completed compound and in National Poultry Foods Nos. 1 and 1A, not exceeding 4½ per cent.
4. Iodine and iodine derivatives other than potassium iodide.	Only under special licence.

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order replaces the Feeding Stuffs (Regulation of Manufacture) Order, 1948, as amended.

The provisions of that Order—

(*a*) restricting the quantity of certain feeding stuffs produced by licensed manufacturers; and

(*b*) relating to the organisation known as Conpro Ltd.;

are discontinued.

The provision relating to the drying of grass is extended to the drying and grinding of grass and other green fodder crops.

The provisions relating to licensing and the keeping of records are retained but some additional compounds are prescribed and changes are made in the prescribed composition of certain existing compounds.

(B) HAY

The Hay (Revocation) Order, 1949

1949 No. 1022

Made - - - -	*27th May*, 1949
Laid before Parliament	*28th May*, 1949
Coming into Operation	*1st June*, 1949

In exercise of the powers conferred upon him by Regulations 55, 55AA and 55AB of the Defence (General) Regulations, 1939, as having effect by virtue of the Supplies and Services (Transitional Powers) Act, 1945(a) as extended by the Supplies and Services (Extended Purposes) Act, 1947(b), and of all other powers him enabling, the Minister of Food hereby makes the following Order:—

1. The Hay (Maximum Prices) (Northern Ireland) Order, 1948(c) and The Hay (Control and Maximum Prices) (Great Britain) Order, 1948(d) are hereby revoked, but without prejudice to any proceedings in respect of any contravention thereof.

2. This Order may be cited as the Hay (Revocation) Order, 1949, and shall come into operation on the 1st day of June, 1949.

Dated the 27th day of May, 1949.

John Strachey,
Minister of Food.

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order frees hay from price and other controls.

(a) 9 & 10 Geo. 6. c. 10; and S.R. & O. 1945 (Nos. 1611 and 1615–25) II, pp. 39 and 45–56.
(b) 10 & 11 Geo. 6. c. 55.
(c) S.I. 1948 (No. 1100) II, p. 555.
(d) S.I. 1948 (No. 1101) II, p. 547.