STATUTORY INSTRUMENTS

1964 No. 967

HORTICULTURE

The Horticultural Improvements (Standard Costs) (Amendment) Regulations 1964

Made - - - -	*25th June* 1964
Laid before Parliament	*30th June* 1964
Coming into Operation	*1st July* 1964

The Minister of Agriculture, Fisheries and Food and the Secretary of State, acting jointly in exercise of the powers conferred upon them by sections 3 and 6 of the Horticulture Act 1960(a) (including the powers conferred upon them by the said section 3 as applied by section 3(2) of the Agriculture and Horticulture Act 1964(b), which latter section is by virtue of section 8 of that Act to be construed as one with Part I of the Horticulture Act 1960) and of all other powers enabling them in that behalf, with the approval of the Treasury, hereby make the following regulations :—

1. These regulations may be cited as the Horticultural Improvements (Standard Costs) (Amendment) Regulations 1964; and shall come into operation on 1st July 1964.

2. The Horticultural Improvements (Standard Costs) Regulations 1963(c) shall be amended as follows :—

(*a*) by inserting in regulation 2(1) thereof after the words "the Horticulture Act 1960" in the definition of "operation" the words "or, in the case of operation 70A, falling within section 3(1) of the Agriculture and Horticulture Act 1964,";

(*b*) by adding at the end of regulation 2(4) thereof the following proviso :—

"Provided that these regulations shall cease to have effect on and after 1st July 1964 in respect of operations 6, 7, 8, 9, 10, 11, 26, 48, 54 and 70 except to the extent that they are included in proposals approved before that date.";

(*c*) by substituting in sub-paragraph (*b*) in the second paragraph in Part I of Schedule 1 thereto for the words "operations 6 to 10 inclusive" the words "operations 6, 7, 8, 9 and 10";

(*d*) by inserting at the appropriate places in the said Part I the operations, requirements and rates set out in the Schedule to these regulations;

(*e*) by inserting in the first item in column 1 of the Table in Part II of the said Schedule 1, immediately after the word "store,", the words "mushroom house (conventional design), rhubarb shed (conventional design), wall insulation of mushroom house or rhubarb shed of conventional design, insulation of mushroom house or rhubarb shed with curved or cranked roof sheeting,";

(a) 8 & 9 Eliz. 2. c. 22. (b) 1964 c. 28. (c) S.I. 1963/1292 (1963 II, p. 2211).

(*f*) by adding at the end of the third item in the said column 1 the words ", mushroom house or rhubarb shed with curved or cranked roof sheeting";

(*g*) by substituting in paragraph 2 of the said Part II for the numbers "1, 2, 3, or 5" the numbers "1, 2, 3, 5, 5A, 5B or 5C";

(*h*) by substituting for paragraph 1 of Schedule 2 thereto the following paragraph:—

"1. All materials used in any part of an operation shall be of good quality and in a suitable condition: and no such materials shall have been previously used, except any of the following materials used in accordance with these regulations, namely—

(*a*) approved railway sleepers, in the carrying out of operation 7, 7A, 7B, 8 or 8A;

(*b*) brick, stone, ungraded materials or other approved material, in the carrying out of operation 18, 23, 46, 56, 57 or 64; and

(*c*) approved materials from any dismantled glasshouse, in the carrying out of operation 6A, 6B, 7A, 7B, 9A, 9B, 10A or 10B.

There may be used in substitution for any material specified in these regulations any other material approved as being equally effective for its purpose, being material which has not been previously used.";

(*j*) by substituting for the final sentence in paragraph 2(*e*) of the said Schedule 2 the following sentence "In the case of a glasshouse a damp-proof course shall not be necessary, but if none is provided a suitable protective layer shall be inserted to prevent contact between any timber and the wall.";

(*k*) by substituting for the final sentence in paragraph 2(*h*) of the said Schedule the following sentence "The thickness of concrete shall be not less than 4″ except that in glasshouses concrete used for the floors of borders or for footpaths shall be not less than 3″ thick.".

In Witness whereof the Official Seal of the Minister of Agriculture, Fisheries and Food is hereunto affixed on 24th June 1964.

(L.S.)

Christopher Soames,
Minister of Agriculture, Fisheries and Food.

24th June 1964.

Edward Heath,
One of Her Majesty's Principal Secretaries of State.

Approved.
25th June 1964.

Ian MacArthur,
Martin McLaren,
Two of the Lords Commissioners of Her Majesty's Treasury.

SCHEDULE

Operation	Requirements	Rate	£ s. d.
Column 1	Column 2	Column 3	
5A. Mushroom house. (Conventional design)	(*a*) The building shall be of traditional or framed construction and shall have a minimum internal width of 15′ 0″ and a minimum height of 8′ 0″ to the eaves. (*b*) Adequate doors and ventilation shall be provided in accordance with the needs of the building. (*c*) External walls shall be of brick, concrete blocks, hollow clay blocks or other approved material and shall be of continuous cavity or other approved equivalent form of construction.	Per square foot of floor area (*a*) for the first 1,000 square feet ... ... (*b*) for the next 2,000 square feet ... ... (*c*) for the next 2,000 square feet ... ... (*d*) thereafter	14 3 10 0 8 6 7 3
5B. Rhubarb shed. (Conventional design).	(*a*) The building shall be of traditional or framed construction and shall have a minimum internal width of 15′ 0″ and a height of not less than 5′ 0″ and of not more than 8′ 0″ to the eaves. (*b*) Adequate doors and ventilation shall be provided in accordance with the needs of the building. (*c*) External walls shall be of brick, concrete blocks or hollow clay blocks, and not less than 9″ thick in each case, or of other approved material and construction.	Per square foot of floor area (*a*) for the first 1,000 square feet ... ... (*b*) for the next 2,000 square feet ... ... (*c*) for the next 2,000 square feet ... ... (*d*) thereafter	12 9 10 3 8 9 7 6
5C. Mushroom house or rhubarb shed with curved or cranked roof sheeting.	(*a*) The building shall be constructed of curved or cranked roof sheeting arched over and supported by brick or concrete sills. If of curved sheeting, side walls shall be provided, which shall not be less than 2′ 6″ high above ground level at either side. The building shall have a minimum internal width of 18′ 0″ and a height of not less than 10′ 0″ to the crown of the roof. (*b*) The end walls shall be carried to the full height of the building. (*c*) External dwarf and end walls shall be of brick, concrete blocks, hollow clay blocks or other approved material and shall be of continuous cavity or other approved equivalent form of construction. (*d*) Adequate doors and ventilation shall be provided in accordance with the needs of the building.	Per square foot of floor area (*a*) for the first 500 square feet ... ... (*b*) thereafter	8 6 4 6

Operation	Requirements	Rate	£	s.	d.
Column 1	Column 2	Column 3			
5D. Wall insulation of mushroom house or rhubarb shed of conventional design.	The insulating material shall be in slab or other approved form and fixed to the inside of the external wall either directly by an approved adhesive, indirectly by battening out or by some other approved method. If wooden battens are used they shall be pressure-treated with preservative unless they are of an approved durable species of wood. The insulating material shall be provided with suitable vapour barriers, shall have an approved vapour resisting finish on its internal face or be protected by an approved internal wall lining sealed at all joints. The final composite construction of the insulated walling shall have a U-value of not more than 0·2.	Per square yard		7	9
5E. Insulation of mushroom house or rhubarb shed with curved or cranked roof sheeting.	The insulation shall be fixed to the under side of the roof sheeting and shall be of approved materials and construction sufficient to provide a U-value of not more than 0·2. Battens shall be of wood which, unless of an approved durable species, shall be pressure-treated with preservative. The insulating material shall be provided with suitable vapour barriers, shall have an approved vapour resisting finish on its internal face or be protected by an approved internal lining sealed at all joints.	Per square yard		9	0
Where in the case of any glasshouse the rate is expressed in terms of square feet of glazed area, that area shall be taken to be the glazed area of the roof, sides and ends of the glasshouse and shall be deemed to include the glazed area of any doors or ventilators therein.					
6A. Static glasshouse constructed of metal and glazed with sheets of unframed glass.	The glasshouse shall be of approved design and materials and shall be erected on suitable foundations. Sheets of glass shall be not less than 24″ wide. Glass in sheets less than 28¾″ wide shall weigh not less than 24 oz. per square foot. Glass in sheets of a width of 28¾″ or more shall weigh not less than 26 oz. per square foot. Doors and ventilators shall be provided as necessary. Eaves and valleys shall be fitted with gutters and down pipes.	Per square foot of glazed area (*a*) Where the cost of materials is included and (i) each sheet of glass is less than 28¾″ wide		4	3
		(ii) Each sheet of glass is 28¾″ wide or more		4	0
		(*b*) Cost of labour only			6

6B. Static glasshouse constructed of wood and glazed with sheets of unframed glass.	The glasshouse shall be of approved design and materials and shall be erected on suitable foundations. Sheets of glass shall be not less than 24″ wide. Glass in sheets less than 28¾″ wide shall weigh not less than 24 oz. per square foot. Glass in sheets of a width of 28¾″ or more shall weigh not less than 26 oz. per square foot. If wooden glazing bars are used they shall be nailed to purlins by nails passing through the rebates of the glazing bars. Doors and ventilators shall be provided as necessary. Eaves and valleys shall be fitted with gutters and down pipes.	Per square foot of glazed area (*a*) Where the cost of materials is included and (i) Each sheet of glass is less than 28¾″ wide 3 9 (ii) Each sheet of glass is 28¾″ wide or more 3 6 (*b*) Cost of labour only 9
7A. Static glasshouse constructed of metal and glazed with Dutch lights.	The glasshouse shall be of approved design and materials erected on suitable foundations. The glass shall weigh not less than 24 oz. per square foot. Doors and ventilators shall be provided as necessary. Eaves and valleys shall be provided with gutters and down pipes as necessary.	Per square foot of glazed area (*a*) Where the cost of materials is included ... 3 3 (*b*) Cost of labour only 3
7B. Static glasshouse constructed of wood and glazed with Dutch lights.	The glasshouse shall conform to all the requirements for operation 7A.	Per square foot of glazed area (*a*) Where the cost of materials is included ... 2 6 (*b*) Cost of labour only 3
8A. Static glasshouse comprising Dutch lights without any supporting structure.	The glasshouse shall be of approved design and materials and shall be erected on suitable foundations. Doors and ventilators shall be provided as necessary.	Per square foot of glazed area 2 6
9A. Mobile glasshouse constructed of metal and glazed with sheets of unframed glass.	The glasshouse shall be of approved design and materials. Sheets of glass shall be not less than 24″ wide. Glass in sheets less than 28¾″ wide shall weigh not less than 24 oz. per square foot. Glass in sheets of a width of 28¾″ or more shall weigh not less than 26 oz. per square foot. Doors and ventilators shall be provided as necessary. The glasshouse shall be mounted on rails and wheels supported either by side walls of approved materials and construction or by concrete dollies set securely in the ground. Where dollies are used, adequate means of filling the spaces between the dollies shall be provided to make the glasshouse draught proof.	Per square foot of glazed area (*a*) Where the cost of the materials is included and (i) Each sheet of glass is less than 28¾″ wide 4 11 (ii) Each sheet of glass is 28¾″ wide or more 4 8 (*b*) Cost of labour only 6
9B. Mobile glasshouse constructed of wood and glazed with sheets of unframed glass.	The glasshouse shall conform to all the requirements for operation 9A.	Per square foot of glazed area (*a*) Where the cost of materials is included and (i) Each sheet of glass is less than 28¾″ wide 4 5 (ii) Each sheet of glass is 28¾″ wide or more 4 2 (*b*) Cost of labour only 9

Operation	Requirements	Rate	
Column 1	Column 2	Column 3	
			£. s. d
10A. Mobile glasshouse constructed of metal and glazed with Dutch lights.	The glasshouse shall be of approved design and materials. The glass shall weigh not less than 24 oz. per square foot. Doors and ventilators shall be provided as necessary. The glasshouse shall be mounted on rails and wheels supported either by side walls of approved materials and construction or by concrete dollies set securely in the ground. Where dollies are used, adequate means of filling the space between the dollies shall be provided to make the glasshouse draught proof.	Per square foot of glazed area	
		(*a*) Where the cost of the materials is included	3 11
		(*b*) Cost of labour only	3
10B. Mobile glasshouse constructed of wood and glazed with Dutch lights.	The glasshouse shall conform to all the requirements for operation 10A.	Per square foot of glazed area	
		(*a*) Where the cost of materials is included ...	3 2
		(*b*) Cost of labour only	3
11A. Rail for mobile glasshouse.	The rail shall be of material, shape and size suitable for the purpose and shall be securely fixed to a wall, to dollies or to the glasshouse.	Per foot run	2 3
26A. Concreting.	———	Per square yard	
		(*a*) not less than 3″ but less than 4″ thick ...	7 9
		(*b*) not less than 4″ but less than 6″ thick ...	10 3
		(*c*) not less than 6″ thick	15 6
48A. Galvanised steel piping.	The piping shall conform to British Standard 1387:1957 (Amended 1962 and 1963).	Per foot run	
		(*a*) with ½″ diameter piping	1 3
		(*b*) with ¾″ diameter piping	1 9
		(*c*) with 1″ diameter piping	2 9
		(*d*) with 1¼″ diameter piping	3 6
		(*e*) with 1½″ diameter piping	3 9
48B. Polythene piping.	The piping shall conform to British Standard 3284:1963. It shall be used only for cold water services and waste pipes. The jointing shall be of an approved type.	Per foot run	
		(*a*) with ½″ diameter piping	1 3
		(*b*) with ¾″ diameter piping	1 9
		(*c*) with 1″ diameter piping	2 9
		(*d*) with 1¼″ diameter piping	3 6
		(*e*) with 1½″ diameter piping	3 9

48C. Polyvinyl chloride piping (unplasticised).	The piping shall conform to Table 2 of British Standard 3505:1962 (Amended 1963) Type 1140. It shall be used only for cold water services and waste pipes. The jointing shall be of an approved type.	Per foot run (*a*) with ½″ diameter Class C piping	1 0
		(*b*) with ¾″ diameter Class C or D piping ...	1 0
		(*c*) with 1″ diameter Class C or D piping ...	1 3
		(*d*) with 1¼″ diameter Class B, C or D piping ...	1 6
		(*e*) with 1½″ diameter Class B, C or D piping ...	1 9
54A. Polythene piping.	(i) The piping shall conform to British Standard 1972: 1961 (Amended 1963) or British Standard 3284: 1963, and shall be of heavy gauge. (ii) Requirement (*b*) for operation 51 shall be complied with.	Per foot run (*a*) with ½″ diameter piping	1 6
		(*b*) with ¾″ diameter piping	2 0
		(*c*) with 1″ diameter piping	2 6
		(*d*) with 1¼″ diameter piping	3 3
		(*e*) with 1½″ diameter piping	3 6
54B. Polyvinyl chloride piping (unplasticised).	(i) The piping shall conform to Table 2 of British Standard 3505:1962 (Amended 1963) Type 1140. The jointing shall be of an approved type. (ii) Requirement (*b*) for operation 51 shall be complied with.	Per foot run (*a*) ½″ diameter Class D piping	1 3
		(*b*) ¾″ diameter Class C or D piping	1 3
		(*c*) 1″ diameter Class C or D piping	1 6
		(*d*) 1¼″ diameter Class B, C or D piping ...	1 9
		(*e*) 1½″ diameter Class B, C or D piping ...	2 0
		(*f*) 2″ diameter Class B, C or D piping ...	2 3
		(*g*) 2½″ diameter Class B, C or D piping ...	2 9
		(*h*) 3″ diameter Class B, C or D piping ...	3 6
		(*i*) 4″ diameter Class B, C or D piping ...	5 0
70A. Grubbing or clearing orchards.	All trees and bushes shall be removed, their disposal satisfactorily effected and the land brought to a state in which the first ploughing can be satisfactorily carried out.	Per tree (up to a maximum of 500 trees per acre or proportionate equivalent) (*a*) with a trunk girth of not less than 10″ but less than 15″	2 0
		(*b*) with a trunk girth of not less than 15″ but less than 25″	5 0
		(*c*) with a trunk girth of not less than 25″ but less than 35″	9 0
		(*d*) with a trunk girth of not less than 35″ but less than 45″	14 0
		(*e*) with a trunk girth of not less than 45″ but less than 57″	18 0
		(*f*) with a trunk girth of not less than 57″ ...	1 5 0

EXPLANATORY NOTE

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

These regulations amend and supplement the Horticultural Improvements (Standard Costs) Regulations 1963 in relation to operations included in proposals which are approved on or after 1st July 1964. The following are the principal changes :—

(*a*) Standard costs are fixed for the first time for—

(i) Mushroom houses.

(ii) Rhubarb sheds.

(iii) Insulation for mushroom houses and rhubarb sheds.

(*b*) The operations relating to glasshouses (except a static glasshouse comprising Dutch lights without any supporting structure) are sub-divided into operations for constructing glasshouses of metal or of wood ; and within each sub-division, where the cost of materials is included, the standard costs differ according to the width of the glass. A standard cost is fixed for the first time in respect of the cost of labour only.

(*c*) The standard costs for all types of glasshouse are fixed in relation to the glazed area instead of the floor area.

(*d*) In place of a standard cost for a side wall surmounted by a rail for a mobile glasshouse, a standard cost is fixed for a rail only.

(*e*) A standard cost is fixed for concreting less than 4″ thick but not less than 3″ thick.

(*f*) In place of plastic piping for both internal plumbing and services and external cold water supplies (underground), polythene piping and polyvinyl chloride piping (unplasticised) are listed as distinct operations, with lower standard costs for polyvinyl chloride piping of diameters not exceeding 1½″ ; for the first time standard costs are fixed for polyvinyl chloride piping of diameters exceeding 1½″ for external cold water supplies.

(*g*) In the operation of grubbing or clearing orchards the standard cost for trees with a girth not less than 57″ is increased.

(*h*) The operations referred to in sub-paragraph (*a*) above have been added to the Table in Part II of Schedule 1 which sets out the percentage which may be added to the standard cost when fees for professional advice or assistance have been incurred.

(*j*) Mushroom houses and rhubarb sheds have been added to the operations in respect of which a reduction is required (by paragraph 2 in Part II of Schedule 1) of 40s. 0d. a square yard of wall rendered unnecessary by reason of the building being constructed as a lean-to, or as part of or adjacent to any other construction.

(*k*) The operations in which previously-used materials may be incorporated are more precisely defined and materials from a dismantled glasshouse may now be used in constructing glasshouses, other than static glasshouses comprising Dutch lights without any supporting structure.

(*l*) The general specifications are amended as respects damp-proofing in glasshouses and the thickness of concrete floors.

These regulations fix standard costs in respect of the operation of clearing an orchard where such clearance is approved, on or after 1st July 1964, for grant under section 3 of the Agriculture and Horticulture Act 1964.