STATUTORY INSTRUMENTS

1962 No. 1518 (S. 66)

AGRICULTURE

AGRICULTURAL GRANTS, GOODS AND SERVICES

The Silo Subsidies (Scotland) Scheme 1962

Laid before Parliament in draft

Made - - - - 16*th July* 1962

In exercise of the powers conferred on me by section 1 (1) of the Agriculture (Silo Subsidies) Act 1956(a) and of all other powers enabling me in that behalf, with the approval of Treasury, I, being the appropriate Minister in relation to a scheme for Scotland, hereby make the following scheme, a draft of which has been laid before Parliament and has been approved by resolution of each House of Parliament:—

Citation and extent

1. This scheme, which may be cited as the Silo Subsidies (Scotland) Scheme 1962, shall apply to Scotland.

Interpretation

2.—(1) The Interpretation Act 1889(b) shall apply to the interpretation of this scheme as it applies to the interpretation of an Act of Parliament.

(2) In this scheme, unless the context otherwise requires, the following expressions have the meanings hereby respectively assigned to them, that is to say:—

"agricultural unit" has the meaning assigned to it by section 86 (2) of the Agriculture (Scotland) Act 1948(c);

"previous scheme" means the Silo Subsidies (Scotland) Scheme 1957(d), that scheme as varied by the Silo Subsidies (Variation) (Scotland) Scheme 1958(e), or the Silo Subsidies (Scotland) Scheme 1959(f);

"silo" means a pit, walled clamp, trench or tower for the making of silage from grass or fodder crops and for the containing of silage made from such crops.

Subsidies payable

3. Subject to the provisions of this scheme, where any works for the construction of a tower silo, or for the construction or improvement of

(a) 5 & 6 Eliz. 2. c. 5.
(b) 52 & 53 Vict. c. 63.
(c) 11 & 12 Geo. 6. c. 45.
(d) S.I. 1957/328 (1957 I, p. 124).
(e) S.I. 1958/300 (1958 I, p. 132).
(f) S.I. 1959/1247 (1959 I, p. 158).

any other kind of silo, being works of a kind and description specified in schedule 1 to this scheme, are approved by the Secretary of State within the period commencing with 1st August 1962 and ending with 31st July 1965, the Secretary of State may pay in respect of the carrying out of any works so approved to any person to whom payments may be made under this scheme subsidies at the rates specified in schedule 1 to this scheme in relation to works of the kind and description so carried out.

Persons eligible for payment

4. Payment of subsidy may be made under this scheme in respect of any works to any person having an interest in the agricultural unit for the benefit of which the works were carried out who undertook the responsibility for carrying them out.

Restrictions on aggregate payments

5.—(1) The following provisions of this paragraph shall have effect for the purpose of restricting the aggregate amount of the payments which may be made under this scheme in respect of works carried out thereunder on any one agricultural unit.

(2) Subject to sub-paragraph (4) of this paragraph, the aggregate amounts of the payments which may be made in respect of all works on the agricultural unit shall not exceed £250.

(3) Subject to sub-paragraph (4) as aforesaid, there may be paid in respect of the whole of the works within a class specified below in column 1 not more than the amount set out in relation to that class of works in column 2.

Column 1 *Class of Works*	*Column 2* *Maximum amount of subsidy*
Works in connection with the construction of a new roofed silo, being works numbered 1 to 13 in schedule 1 to this scheme	£250
Works in connection with the construction of a new tower silo, being works numbered 14 in schedule 1 to this scheme	£250
Works in connection with the construction of a new unroofed silo (including a new silo constructed under an existing roof) or in connection with the improvement of any silo, being works numbered 1 to 8 in schedule 1 to this scheme	£125
Works in connection with the construction of a roof over an existing unroofed silo or in connection with the improvement of the roof of any existing silo or in connection with the improvement of an existing roof where a new silo is built thereunder, being works numbered 9 to 13 in schedule 1 to this scheme	£125

(4) Where any payments have been or may fall to be made in respect of the unit under a previous scheme, the aggregate amount which may be paid under this scheme in respect of all works carried out on the agricultural unit, and the maximum amount which may be so paid

in respect of works of a class specified in sub-paragraph (3) of this paragraph shall be reduced respectively by the aggregate of payments made or falling to be made under previous schemes in respect of all works carried out on the unit, or in respect of works of that class, as the case may be.

Reductions for payments under other Acts

6. Where a payment out of moneys provided by Parliament under any Act other than the Agriculture (Silo Subsidies) Act 1956, is available in respect of works for which a subsidy may be paid under this scheme, the Secretary of State may take into consideration the amount available under such other enactment, and may reduce the amount payable under this scheme accordingly.

Restrictions on approval

7.—(1) No works for the construction or improvement of a silo on any agricultural unit shall be approved by the Secretary of State unless he is satisfied that the works will provide a suitable silo for the unit, that the construction or improvement of a silo on that unit will be in accordance with the requirements of good farming practice in the area, and that efficient use is likely to be made of the silo.

(2) No works shall be approved by the Secretary of State under this scheme unless the silo after the completion of the works will be capable of containing, in the case of a tower silo at least 50 tons of silage or in the case of any other kind of silo, at least 20 tons of silage.

General specifications

8. No payment may be made under this scheme in respect of the carrying out of any works unless those works and all materials used in carrying them out conform either

(*a*) to such of the general specifications set out in schedule 2 to this scheme as relate to those works and materials respectively, or

(*b*) to specifications which the Secretary of State is satisfied are equally effective for their purpose as those set out in the said schedule.

Other conditions of payment

9. It shall be a condition of the making of a payment to any person under this scheme that that person—

(*a*) shall apply in writing in such form and at such time as the Secretary of State may require, for the approval by the Secretary of State of any works he may propose to carry out;

(*b*) shall, before commencing the proposed works, have obtained the Secretary of State's approval of them and shall obtain the consent of the Secretary of State in respect of any substantial modification of them;

(*c*) shall, within a reasonable period after the approval thereof by the Secretary of State as aforesaid, carry out and complete the proposed works to the satisfaction of the Secretary of State;

(*d*) shall give any person authorised by the Secretary of State in that behalf reasonable facilities to inspect any works, whether during or after construction, or the site of any proposed works;

(*e*) shall produce, if asked to do so, any plans, estimates, invoices, receipts or other documents relating to the works and shall give in respect of the works all other information which the Secretary of State may reasonably require for the purposes of the Scheme.

John S. Maclay,
One of Her Majesty's Principal Secretaries of State.

St. Andrews House,
Edinburgh 1.
13th July 1962.

We approve.

W. S. I. Whitelaw,
Francis F. Pearson,
Two of the Lords Commissioners of Her Majesty's Treasury.

16th July 1962.

SCHEDULE 1

RATES OF SUBSIDY

Serial No.	Kind of Works	Description of Works	Rate of Subsidy	Unit
			s. d.	
1	Earthworks ...	Excavation below, or building up above, ground level...	3 9	per cubic yard.
2	Drainage... ...	—	2 6	per linear yard.
3	Sides	(*a*) Concrete in situ, concrete blocks or brickwork all reinforced as necessary.	25 0	per square yard of superficial area.
4		(*b*) Stonework	16 0	per square yard of superficial area.
5		(*c*) Precast slabs of reinforced concrete or other material approved by the Secretary of State.	19 0	per square yard of superficial area.
6		(*d*) Sleepers...	9 0	per square yard of superficial area.
7	Floor (including apron).	(*a*) Concrete (minimum 4 in. thick) including a prepared base.	6 0	per square yard of superficial area.
8		(*b*) Hardcore *only* (minimum 9 in. thick) or other material approved by the Secretary of State, provided that no subsidy shall be paid in respect of any area of apron exceeding 50 per cent. of the floor area of the silo or 50 square yards if this is greater.	2 0	per square yard of superficial area.
9	Roof	(*a*) Asbestos cement, steel, aluminium or other material approved by the Secretary of State with (i) stanchions of steel, concrete or sawn wood, or piers of brick or stone;	30 0	per square yard of superficial area covered at eaves level.

Serial No.	Kind of Works	Description of Works	Rate of Subsidy	Unit
			s. d.	
10	Roof (*contd.*)	(ii) stanchions of new round wood or other material approved by the Secretary of State;	26 0	per square yard of superficial area covered at eaves level.
11		(iii) stanchions of secondhand wooden telegraph poles.	23 6	per square yard of superficial area covered at eaves level.
12		(*b*) Fixed roof without stanchions or piers; fixed roof with piers forming an integral part of the sides or walls; movable roof with roof framework.	10 0	per square yard of superficial area covered at eaves level.
13	Vertical Sheeting	Screening one or more sides or ends, or part of one side or end, of a silo, provided that the area of screening shall not exceed 120 square yards.	10 0	per square yard of superficial area.
14	Tower Silo ...	Construction of new roofed silo of materials approved by the Secretary of State, circular in section unless otherwise approved, not less than 20 ft. in height from floor to eaves, and having a capacity of at least 100 cubic yards.	25 0	per cubic yard of capacity.

Paragraph 8

SCHEDULE 2

General Specifications as to Works and Materials

1. *All materials*

All materials shall be of good quality, in a suitable condition and of adequate size and strength. They shall be unused except for secondhand railway sleepers, oak solebars, steel railway lines, wooden telegraph poles and suitable stone on site.

2. *Concrete*

Concrete shall be made of a mix of one part cement, two parts sand and four parts broken stone or gravel; or one part cement and five parts all-in ballast; the parts to be by volume in each case. The aggregates shall be suitably graded.

3. *Mortar*

Except as otherwise provided in this schedule, mortar shall be made of a mix of one part cement, two parts hydrated lime and nine parts sand, the parts to be by volume; except:—

(*a*) in the case of brickwork, when it shall be either of that mix or of a mix of one part cement and three parts sand, or of any other approved mix;

(*b*) in the case of concrete block walling in an exposed situation, when it shall be of a mix of one part cement, one part hydrated lime and six parts sand;

(*c*) in the case of rendering, when it shall be either of that mix or of any other approved mix.

4. *Galvanised steel sheeting, aluminium and aluminium alloy sheeting*

The thickness of the sheets shall be not less than 18 gauge where used for guttering; not less than 20 gauge for rain-water downpipes and fittings; not less than 22 gauge for roof coverings; and not less than 24 gauge in all other cases.

5. *Asbestos cement*

Asbestos cement used for roof and wall sheeting shall be not less than $\frac{1}{4}$" thick.

6. *Wood preservation*

Except for the wood in roof trusses, purlins, eaves beams, cladding rails and whole railway sleepers, all

(*a*) round or half-round wood,

(*b*) cleft or sawn wood, except that from the heartwood of oak, larch, sweet chestnut, yew or western red cedar,

(*c*) plywood, except that consisting wholly of one or more approved durable species of wood,

shall be preserved with creosote or other approved preservative. For the purposes of this paragraph, the method of preservation shall, unless otherwise approved, be impregnation under pressure or by hot and cold treatment in an open tank, save that the newly exposed surfaces of sawn railway sleepers used in accordance with paragraph 10 (*e*) (ii) of this schedule may be treated with preservative liberally applied by brush.

7. *Foundations for walls*

Foundations shall be constructed of concrete reinforced where necessary. They shall be not less than twice as wide as the base of the wall and of a depth not less than the thickness of the base of the wall, the bottom being out of reach of frost, i.e. at least 1′ 6″ below natural ground level.

8. *Foundations for stanchions*

Stanchions shall be embedded not less than 2′ 0″ deep in concrete foundations not less than 2′ 6″ × 2′ 6″ × 2′ 6″ in size and flaunched up at least 6″ above the tops of the foundations, unless the stanchions are of wood, in which case they may be embedded not less than 4′ 0″ in the ground resting on pads of concrete not less than 6″ thick.

9. *Drainage*

Adequate means of drainage shall be provided to convey effluent and rain-water from the silo to a soakaway, storage tank or other suitable place of disposal.

10. *Walls*

(*a*) *Walls of mass concrete* up to and not exceeding a height of 8′ 0″ measured from the base of the wall shall be at least 6″ thick at the top, vertical on the outside, and either vertical or sloped on the inside; the rate of slope shall not exceed 1 in 8 unless otherwise approved. The walls shall be constructed as one with the foundations and shall be properly reinforced horizontally and vertically at intervals not exceeding 12″ centres with not less than $\frac{1}{8}$″ diameter mild steel bars or equivalent.

(*b*) (i) *Walls of concrete block or brick* up to and not exceeding a height of 8′ 0″ measured from the base of the wall shall be not less than 9″ thick (in English, Scottish or Flemish bond if of brickwork), reinforced horizontally at every course with two No. 7 SWG high tensile steel rods spaced at 4″ centres or with other suitable steel reinforcement of not less than equivalent strength.

(ii) Where hollow concrete blocks are used these shall, in addition, be reinforced vertically with mild steel rods not less than $\frac{1}{8}$″ diameter, one to each cavity in the blocks, properly secured into the foundation concrete, and carried up to within 3″ of the top of the wall. The cavities in the blocks shall be filled with concrete as the work proceeds.

(iii) Concrete block or brick walls not backed by undisturbed ground shall be supported externally along their length by piers or by stanchions.

(iv) Piers, if of concrete block or brickwork shall be solid, properly bonded into the walling at intervals not exceeding 7′ 6″ centre to centre. The piers shall have a cross sectional area of not less than 18″ × 9″, exclusive of the thickness of the wall which they support, and shall be built from the concrete foundation to the full height of the wall.

(v) Stanchions of steel, wood or concrete used as supports for roof structures shall be deemed a suitable alternative to piers described in sub-paragraph (iv) above, provided always that the horizontal wall reinforcement shall be continuous through or around the said stanchions and that the silo walls shall be properly bonded to or around them. Where the stanchions are at a greater distance apart than 7′ 6″ centre to centre, intermediate brick or block piers shall be provided as described in sub-paragraph (iv) above at suitable intervals not exceeding 7′ 6″ centre to centre.

(*c*) (i) *Walls of stone* not exceeding 8′ 0″ in height measured from the base of the wall shall consist of good local stones bedded and pointed in lime-cement mortar. The wall shall be not less than 2′ 0″ wide at the base and not less than 1′ 3″ wide at the top.

(ii) The inside faces of the walls shall be rendered with mortar applied in two coats, the first as in paragraph 3 (*c*) of this schedule and the finishing coat $\frac{1}{8}$″ thick of a mix of one part cement, one part lime and six parts sand and, if sloped, not more than 1 in 8 from the vertical.

(*d*) (i) *Walls of precast concrete panels or ribbed units* shall be of not less than 1½″ minimum thickness and suitably reinforced.

(ii) *Walls of precast concrete slabs* of uniform thickness shall be at least 3″ thick.

(iii) The panels and slabs shall be anchored and supported in such a way as the Secretary of State shall approve.

(*e*) (i) *Walls of new wood* shall be not less than 1½″ finished thickness. The wood may be in the form of planks or baulks erected horizontally or at a slight slope from the vertical and supported externally by rails and struts of wood, concrete or steel. If the planks or baulks are erected horizontally, vertical supports shall be at intervals not exceeding 7′ 6″ between centres of supports.

(ii) Whole railway sleepers and solebars may be used for sides instead of new wood. Railway sleepers and solebars sawn into parts lengthwise shall be used only as rails or struts.

(iii) *Walls of plywood* shall be not less than ¼" thick bonded with adhesive of weather and boil proof grade and supported in a manner approved by the Secretary of State.

(*f*) All work in relation to walls of a height exceeding 8′ 0″ measured from the base of the wall or which embody methods of construction not described in the foregoing sub-paragraphs shall be carried out to such specifications as the Secretary of State may require in the circumstances of each case. Such work shall not be deemed to be in accordance with the requirements of this schedule unless the Secretary of State has provided detailed specifications in writing before the work is carried out, and they have been complied with.

11. *Floors and aprons*

Concrete floors and aprons shall be laid to appropriate falls, not less than 4″ thick. If hardcore, gravel or lump chalk is used it shall be not less than 9″ thick.

12. *Roofs*

(i) Roof structures shall be of concrete, steel, wood or a combination of those materials.

(ii) Supports for roof structures shall be stanchions, columns, posts or pillars. These supports shall be rolled steel joists or other material of equivalent strength as may be approved by the Secretary of State.

(iii) All constructional steelwork, where not galvanised nor totally enclosed in concrete, brickwork or masonry, shall be painted with two coats of approved paint, the first coat to be applied before erection, and the second after erection.

(iv) Roof coverings shall be of asbestos cement, galvanised steel, aluminium, aluminium alloy, slates, tiles or other approved material.

(v) All roofs shall be provided with suitable eaves gutters, downpipes and gullies.

EXPLANATORY NOTE

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

The Agriculture (Silo Subsidies) Act 1956 authorises the making of schemes for the payment of subsidies in respect of the carrying out of works for the construction or improvement of silos for the making and containing of silage. A scheme may apply to works approved by the Secretary of State during a period not exceeding three years, and this scheme covers the third such period since the passing of the Act, namely from 1st August 1962 to 31st July 1965. It applies to Scotland and provides for payment of subsidies for specified works at the rates set out in the first schedule to the scheme. It closely follows the previous scheme (S.I. 1959/1247), except that a second schedule has been added setting out detailed specifications for works carried out and materials used. There are some changes in the amounts of subsidy payable for individual items of work, and in the details of these items. The limitations on the total amount of subsidy payable in any individual case remain unchanged.