

**Farm Nutrient Management Scheme
(Northern Ireland) 2005**

**Standard Cost Rates Booklet
and Index of Eligible Items
FNMS 5B**



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Standard Cost Rates Booklet and Index of Eligible Items

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STANDARD COSTS

Section 1 – Using Standard Costs

1. What are standard costs?

For any of the items listed in Section 2 of this booklet, you may claim grant either on actual cost or on a standard cost basis. The standard cost is what we estimate it costs you, in labour, plant and materials to do the work to a certain specification. If you choose standard costs for some items, you may claim for other items on actual costs even if there is a standard cost for those items. Standard costs are intended for use where full time farm or casual labour is involved and do not allow an element of profit. Allowance is made for National Health Insurances.

2. What are the standard cost rates?

The standard cost rates are given in Section 2 of this booklet.

Your grant will be based on the costs in force as calculated by the Department for the Scheme. Documentary evidence of the date of the order and other details should be retained.

3. What general rules must I follow?

The standard cost for each item is based on the cost of working to the specification given in the Specification Booklet, FNMS 5A. Therefore, to be eligible for grant on standard costs, your work must:

- at least meet the specification – to do this the work must comply with any relevant British Standard.
- not include any second-hand material.

4. Accurate measurement

When you claim grant on standard costs, you must measure your work accurately in the appropriate metric unit to two decimal places.

5. How to apply

An index of the types of work covered in standard or actual costs is given in section 3 of this booklet; each has a separate item number. To find out the minimum standard of work required for grant aid on standard costs, refer to the Specification Booklet, FNMS 5a – Section 2 for that item number. The rate is given at the same number in Section 2 of this booklet. To find out the minimum standard of work required for grant aid on actual costs, refer to the Specification Booklet, FNMS 5A – Section 3 for that Item number.

When you have read the Specification Booklet FNMS 5a and studied the general and specific requirements for the items in which you are interested, you should complete an application form FNMS 3 for the Scheme under which you are applying and send it to the office indicated in the Scheme Booklet, FNMS 1.

6. British Standards

Standards of good practice for the design, workmanship, testing and use of buildings and components are mainly laid down by the British Standards Institution (BSI) in their British Standard Specification (BS) and Codes of Practice (CP).

Many building materials and components are now available from companies offering quality assurance.

BS 5502 deals with the design and construction of, and provision of services to, farm buildings and structures. It recognises four classes of building in terms of design life. A building constructed to Class 3 (10 years design life) will satisfy the minimum requirements for standard costs, but you may need to build to a higher specification if the position or use of the building requires it.

All silos, silage effluent tanks, slurry storage facilities and fuel storage facilities must be constructed to at least Class 2 (20 years design life) standard in order to comply with the Control of Pollution (Silage, Slurry and Agricultural Fuel Oil) Regulations (Northern Ireland) 2003 (SSAFO Regulations) where applicable.

BS 8000 provides standards of workmanship expected on building work for which grant will be claimed.

Section 2 – Standard Cost Rates

Collection and transfer systems – clean and dirty water

m = metres, no = number

| | unit | cost |
|--|------|---------|
| 1. Gutters & downpipes | | |
| a. Guttering; uPVC | m | £8.81 |
| b. Downpipe; uPVC | m | £7.55 |
| c. Guttering; aluminum | m | £17.58 |
| d. Downpipe; aluminum | m | £13.15 |
| e. Protection for downpipe | no | £14.04 |
| 2. Trapped rainwater gully | no | £31.88 |
| 3. Fascia boarding | m | £7.64 |
| 4. Effluent Channel | | |
| a. Reinforced concrete; in existing structure | m | £28.11 |
| b. Reinforced concrete; in new structure | m | £21.76 |
| c. Precast concrete; in existing structure | m | £28.00 |
| d. Precast concrete; in new structure | m | £17.38 |
| 5. Drainage | | |
| a. 100mm diameter uPVC | m | £17.67 |
| b. 100mm diameter uPVC; break existing slab, reinstate | m | £29.29 |
| c. 150mm diameter uPVC | m | £18.69 |
| d. 150mm diameter uPVC; break existing slab, reinstate | m | £31.76 |
| 6. Inspection manhole/chamber | | |
| a. Blockwork; Light duty cover | no | £229.22 |
| b. Blockwork; Heavy duty cover | no | £244.22 |
| c. Precast concrete; Light duty cover | no | £234.74 |
| d. Precast concrete; Heavy duty cover | no | £254.74 |
| e. uPVC Liner; Light duty cover | no | £197.86 |
| f. uPVC Liner; Heavy duty cover | no | £212.86 |
| g. Engineering Brick; Light cover | no | £308.52 |
| h. Engineering brick; Heavy duty cover | no | £323.52 |
| 7. Diverter chamber | | |
| a. Blockwork; Light duty cover | no | £238.83 |
| b. Blockwork; Heavy duty cover | no | £253.83 |
| c. Precast concrete; Light duty cover | no | £244.74 |
| d. Precast concrete; Heavy duty cover | no | £264.35 |
| e. uPVC Liner; Light duty cover | no | £207.47 |
| f. uPVC Liner; Heavy duty cover | no | £222.47 |
| g. Engineering Brick; Light cover | no | £318.13 |
| h. Engineering Brick; Heavy duty cover | no | £333.13 |

m = metres, no = number

| | unit | cost |
|---|----------------|-------------|
| 8. Catch pit/yard gully | | |
| a. Blockwork; Light duty cover | no | £252.46 |
| b. Blockwork; Heavy duty cover | no | £267.80 |
| c. Precast concrete; Light duty cover | no | £237.37 |
| d. Precast concrete; Heavy duty cover | no | £257.37 |
| e. uPVC Liner; Light duty cover | no | £241.23 |
| f. uPVC Liner; Heavy duty cover | no | £256.23 |
| g. Engineering Brick; Light cover | no | £364.04 |
| h. Engineering Brick; Heavy duty cover | no | £379.04 |
| i. Plug | no | £14.04 |
| 9. Soakaway (clean water only) | m ³ | £35.32 |
| 10. Slurry transfer channel | | |
| a. Reinforced concrete; into existing concrete slab | m | £129.64 |
| b. Reinforced concrete; incorporated into new slab | m | £115.85 |
| c. Precast; into existing concrete slab | m | £113.74 |
| d. Precast; incorporated into new slab | m | £99.95 |

Storage Facilities – Slurry/Effluent/Dirty Water

| | | |
|---|----------------|--------|
| 11. Excavation for below ground tank/lined lagoon | m ³ | £ 5.88 |
| 12. Installation of stone base to below-ground tanks | m ² | £ 3.44 |
| 13. Backfill to below-ground tanks | m ³ | £ 1.00 |
| 14. Reinforced concrete midden floor/apron | m ² | £28.83 |
| 15. Safety fencing – Lagoons/open tanks | m | £33.75 |
| 16. Wheel stop and safety barrier at lagoon agitation points | | |
| a. Wheel stop | m | £65.87 |
| b. Safety barrier | m | £16.37 |
| c. Emergency escape provision | no | £50.00 |
| 17. Safety gates (vehicular and pedestrian) – lagoons | | |
| a. Vehicular gate | m | £84.93 |
| b. Pedestrian gate | m | £40.00 |
| c. Warning sign | no | £23.08 |

Roofed Middens

m = metres, no = number

| | unit | cost |
|---|----------------|-------------|
| 18. Remove existing walls | | |
| a. Block walls | m ³ | £26.66 |
| b. Mass concrete walls | m ³ | £40.40 |
| c. Reinforced concrete walls | m ³ | £48.50 |
| 19. Break out existing concrete slab | | |
| a. 100mm non reinforced concrete | m ² | £ 3.82 |
| b. 150mm non reinforced concrete | m ² | £ 5.72 |
| c. 100mm reinforced concrete | m ² | £ 4.90 |
| d. 150mm reinforced concrete | m ² | £ 7.34 |

Miscellaneous

| | | |
|--|----|--------|
| 20. Excavation/backfilling for below-ground slurry pumping main | | |
| a. Excavation and backfill | m | £13.91 |
| b. Safety marker tape | m | £ 0.20 |
| c. 150mm concrete surround & wrapping | m | £ 8.61 |
| 21. Excavation/backfilling for below-ground electric ducting | | |
| a. Excavation and backfill, including ducting, drawrope | m | £17.43 |
| b. Safety marker tape | m | £ 0.20 |
| c. 150mm concrete surround & wrapping | m | £ 8.61 |
| 22. Conservation work | | |
| a. Tree/shrub planting | no | £ 1.18 |
| b. Tree standard | no | £21.60 |
| c. Tree guard and stake | no | £ 1.43 |
| d. Spiral rabbit guard | m | £ 0.98 |
| e. 3 line strained wire | m | £ 1.40 |
| f. Additional line wire | m | £ 0.20 |
| g. Woven wire | m | £ 1.50 |
| h. Proofing against rabbits and hares | m | £ 1.10 |

Section 3– Index of Items within the FNMS

Listed below are items, which are available as standard and actual costs within the FNMS. For each item the reference number in the Specification Booklet, FNMS 5A and the associated rates for the standard cost items in the Standard Cost Rates Booklet FNMS 5B are stated in the right hand column.

I. Collection and Transfer Systems – Clean & Dirty Water

| Items | Specification booklet Reference |
|--|------------------------------------|
| Gutters & down pipes | |
| – uPVC | 1 a&b |
| – aluminium | 1 c&d |
| – cast iron | 1 |
| – protection for downpipe | 1 e |
| Trapped rainwater gully | 2 |
| Fascia board | 3 |
| Concrete channel at front of midden/silo | 4 |
| 100mm pipe inc excavation and backfilling | 5 a |
| inc excavation through concrete and reinstate concrete | 5 b |
| 150mm pipe inc excavation and backfilling | 5 c |
| inc excavation through concrete and reinstate concrete | 5 d |
| Inspection manhole/chamber | 6 |
| Diverter chamber | 7 |
| Catch pit/yard gully (pluggable) | 8 |
| Soakaway | 9 |
| Slurry transfer channel | 10 |
| Professional fees | 40 |

2. Storage Facilities – Slurry/Effluent/Dirty Water

(i) Below ground tanks

| | |
|--|----|
| Excavation for tank & disposal of spoil | 11 |
| Base to below ground tank | 12 |
| Construct new concrete below ground tank | 23 |
| Installation of pre cast concrete tank & cover with manhole | 24 |
| Installation of below ground prefabricated tank & cover with manhole | 25 |
| Install cover (slats/solid/mixing points) | 26 |
| Backfill around tank | 13 |
| Reinforced concrete pad | 14 |
| Tractor driven/Electrically operated fixed slurry pump | 34 |
| Other mixing system | 36 |
| Professional fees | 40 |

(ii) Above ground tanks

| | |
|---|----|
| Excavation for tank base | 11 |
| Erection of new above ground slurry store to include base and channel to reception tank | 27 |
| Excavation for reception tank & disposal of spoil | 11 |
| Base to below ground tank | 12 |
| Construct new below ground tank | 23 |
| Installation of pre cast concrete tank & cover with manhole | 24 |
| Installation of below ground prefabricated tank & cover with manhole | 25 |
| Install cover (slats/solid/mixing points) | 26 |

| Items | Specification booklet Reference |
|--|------------------------------------|
| Backfill around tank | 13 |
| Reinforced concrete pad | 14 |
| Tractor driven/Electrically operated fixed slurry pump | 34 |
| Other mixing system | 36 |
| Professional fees | 40 |

(iii) Earth lined lagoons

| | |
|--|------|
| Excavation for lagoon and disposal of spoil | 11 |
| Installation of liner | 28 |
| Construction of agitation points, sloping slab | 29 |
| Construction of agitation points, vertical platform | 30 |
| Security fence | 15 |
| Security gates | 17 a |
| – vehicular | 17 b |
| – pedestrian | 17 c |
| – warning sign | |
| Reinforced concrete pad | 14 |
| Tractor driven/Electrically operated fixed slurry pump | 34 |
| Other mixing system | 36 |
| Professional fees | 40 |

3. Roofed Middens

| | |
|--|--------|
| Remove existing walls | 18 a-c |
| Breakout existing concrete floor slab | 19 a-d |
| Construct new midden, frame, roof and walls | 32 |
| Roof an existing midden, frame and roof | 31 |
| New reinforced concrete floor + pad | 14 |
| Channel at front | 4 |
| Excavation for tank | 11 |
| Base to below ground tank | 12 |
| Construct new below ground tank | 23 |
| Installation of pre cast concrete tank & cover with manhole | 24 |
| Installation of below ground prefabricated tank & cover with manhole | 25 |
| Install cover (slats/solid/mixing points) | 26 |
| Backfill around tank | 13 |
| Reinforced concrete pad | 14 |
| Tractor driven/Electrically operated fixed slurry pump | 34 |
| Other mixing system | 36 |
| Electric installations | 39 |
| Professional fees | 40 |

4. Miscellaneous

| | |
|--|----|
| Below ground ducting (electrical) | 21 |
| Excavation and backfilling for below ground pumping main | 20 |
| Installation of pumping main | 37 |
| Associated electrical wiring – new | 38 |
| Associated electrical wiring – 3 phase | 39 |
| Slurry separator including gantry | 35 |
| Professional fees | 40 |
| Conservation work | 22 |



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