

MISCELLANEOUS

CHARGES FOR SHORT-TERM LETS AND SERVICES

Short-term let charges for arable crops, grass and buildings across Scotland vary greatly from year to year and area to area. The price will also be dependent on local practice, quality of facilities, season, market and land being offered.

Typically, for short-term lets of grassland, the period of let would be from 1 May until 31 October.

The prices shown below should be used only as a general guide and local advice should be taken for specific circumstances.

	Range £/ha (£/ac)	Average
Grass park lets: rotational grass	75 - 758 (30 - 306)	287 (116)
permanent pasture	50 - 700 (20 - 283)	160 (65)
Rough grazing	12 - 123 (5 - 50)	57 (23)
Barley land let (unploughed)	100 - 494 (40 - 200)	203 (82)
Potato land let (seed and ware)	500 - 1,500 (202 - 607)	827 (335)
Vegetables - human consumption ¹	297 - 1,750 (120 - 708)	915 (370)
	£/head/week	
Sheep winter grazing	0.30 - 0.90	0.50
	£/head/week	
Cattle grazing - improved pasture ²	1.50 - 7.00	3.50
Cattle grazing - rough grazing ²	1.00 - 5.00	2.95
Letting courts ^{2, 3}	5.00 - 16.00	9.75
Letting courts only ²	0.50 - 4.00	1.75
	£/t/week	
Grain storage ⁴	0.15 - 0.25	0.20
	£/tonne/month	
Potato storage (ambient air) ^{4, 5}	1.00 - 4.00	1.60
Potato storage (refrigerated) ^{4, 5}	4.00 - 6.40	5.45

¹ Including vining peas and beans, salads, brassicas, carrots/parsnips.

² Price range covers the type of stock grazed/housed, e.g. store calves, dry cows, cows with calves at foot.

³ Inclusive of bedding, silage and labour. Concentrates and vet/med additional.

⁴ Handling charges may be charged above base price.

⁵ In addition, £1.00 - 1.50/t box/month where potato boxes provided.

Basis of data: limited survey

SUMMARY OF FARM MANAGEMENT PRACTICES (including useful dates and timings)

Good Agricultural and Environmental Conditions (GAEC) - Scotland

Buffer strips (GAEC 1)

- no cultivations and application of pesticides within 2m of the top of the bank of watercourses 1 Jan - 31 Dec

Muirburn (GAEC 6)

- permitted between and inclusive 1 Oct - 15 Apr

Hedges (GAEC 7)

- no trimming between and inclusive 1 Mar - 31 Aug
- no cultivations and application of fertilisers and pesticides within 2m from the centre line of hedges 1 Jan - 31 Dec

Water abstraction (GAEC 2)

- submit annual data return by 31 Dec

Greening

Permanent grassland

Nitrogen fertiliser and lime plan prepared by 9 Jun

Ecological Focus Areas (EFAs)

EFA fallow period 15 Jan - 15 Jul
Establish EFA green cover between 1 Mar - 1 Oct
Establish EFA catch crop between 1 Mar - 1 Aug
Harvest of EFA nitrogen fixing crops after 1 Aug
Topping of EFA field margins (cuttings not removed) after 31 Aug

Diffuse Pollution General Binding Rules (DP GBRs) - Scotland

Minimum legal working distances from watercourses:

Within 2m of a watercourse

- no application of inorganic fertiliser
- no cultivation (from top of bank)

Within 5m of a watercourse

- prevent significant poaching

Within 5m of spring, well or borehole

- no fertiliser application
- no cultivation
- no livestock

Within 10m of a watercourse

- no slurry or manure application
- no storage of fertiliser (including temporary field middens)
- no livestock feeders

Within 50m of spring, well or borehole

- no storage of fertilisers (including temporary field middens)
- no slurry or manure application

NVZ - Scotland (SMR 1)

NVZ fertiliser and manure management plan prepared before 1 Mar

NVZ closed periods (organic manures with a high available N content):

	Grassland	Other land
Shallow or sandy soils	1 Sep - 31 Dec	1 Aug - 31 Dec
All other soil types	15 Oct - 31 Jan	1 Oct - 31 Jan

NVZ closed periods (manufactured nitrogen fertiliser):

	Grassland	Other land
Moray, Aberdeenshire, Banff & Buchan NVZ	15 Sep - 20 Feb	1 Sep - 20 Feb
All other Scottish NVZ areas	15 Sep - 15 Feb	1 Sep - 15 Feb

NVZ - England, Wales and Northern Ireland

NVZ closed periods (organic manures with a high available N content):

	Grassland	Other land
Shallow or sandy soils	1 Sep - 31 Dec	1 Aug - 31 Dec
All other soil types	15 Oct - 31 Jan*	1 Oct - 31 Jan*

*(15 Oct - 31 Jan NI)

NVZ closed periods (manufactured nitrogen fertiliser):

	Grassland	Other land
England and Wales	15 Sep - 15 Jan	1 Sep - 15 Jan
Northern Ireland	15 Sep - 31 Jan	15 Sep - 31 Jan

Business Management

Tax Return

- paper forms submit by 31 Oct
- online submit by 31 Jan

IACS forms (Scotland) submit by 15 May

Scottish Suckler Beef Support Scheme claim submit 1 Sep - 31 Dec

Scottish Upland Sheep Support Scheme claim submit 1 Sep - 16 Oct

Agricultural and horticultural census (Scotland) at 1st Monday in June complete within 14 days

Agricultural survey (Scotland) at 1st Monday in December (DAS) complete within 14 days

Livestock Management

Physiological values and breeding cycles for livestock:

	<i>Cow</i>	<i>Ewe</i>	<i>Red Deer</i>	<i>Sow</i>	<i>Poultry</i>
Gestation (days)					
- mean	285	150	231	114	21
- range	269-299	140-160	226-238	109-125	-
Oestrus period (days)					
- mean	21	16	19	21	-
- range	18-24	14-20	17-21	19-23	16-24

Cattle (Scotland SMR 7):

Tagging calves (after birth):

- beef within 20 days
- dairy - one tag within 36 hours
- dairy - second tag within 20 days

Replace illegible or lost tags within 28 days of discovery

Registering calves with BCMS no later than 27 days after birth

Cattle deaths to be reported to BCMS within 7 days

Cattle movements to be reported to BCMS within 3 days

Retention of cattle records at least 10 years

Sheep and goats (Scotland SMR 8):

Identify all animals (after birth):

- intensive systems within 6 months
- extensive systems within 9 months
(or before they leave the holding whichever is soonest)

All animals double tagged (one tag must be EID) from 12 months of age

Replace illegible or lost tags within 28 days of discovery

Record details of identification, illegible or lost tags and movements within 48 hours

Movements sent to SAMU within 3 days

Retention of sheep records at least 3 years

Annual inventory for animals kept (SGAI) at 1 Dec

Pigs (Scotland SMR 6):

Register with local APHA office within 30 days of the date pigs are first kept

Notify APHA changes of details within 30 days of the change

Notify off movements to ScotEID prior to or on the day of the movement

Notify on movements to ScotEID within 3 days of arrival

Record on and off movements within 48 hours of the movement date

Shooting open seasons for birds**

	<i>England, Scotland & Wales</i>	<i>Northern Ireland</i>
Pheasant	1 Oct - 1 Feb	1 Oct - 31 Jan
Partridge	1 Sep - 1 Feb	1 Sep - 31 Jan
Grouse	12 Aug - 10 Dec	12 Aug - 30 Nov
Ptarmigan (Scotland only)	12 Aug - 10 Dec	-

Common snipe	12 Aug - 31 Jan	1 Sep - 31 Jan
Woodcock (except Scotland)	1 Oct - 31 Jan	1 Oct - 31 Jan
Woodcock (Scotland)	1 Sep - 31 Jan	-
Wild duck and geese:		
- below high water mark	1 Sep - 20 Feb	1 Sep - 31 Jan
- elsewhere	1 Sep - 31 Jan	1 Sep - 31 Jan

Shooting open seasons for ground game**

	<i>England, Wales & Northern Ireland</i>	<i>Scotland</i>
Brown hare (not NI)	1 Jan - 31 Dec	1 Oct - 31 Jan
Brown hare (NI)	12 Aug - 31 Jan	-
Mountain hare	-	1 Aug - 28/29 Feb
Rabbit (not NI)	1 Jan - 31 Dec	1 Jan - 31 Dec

Shooting open seasons for deer**

	<i>England, Wales & Northern Ireland</i>	<i>Scotland</i>
Red deer:		
- stags	1 Aug - 30 Apr	1 Jul - 20 Oct
- hinds	1 Nov - 31 Mar	21 Oct - 15 Feb
Sika deer & red/sika hybrids:		
- stags	1 Aug - 30 Apr	1 Jul - 20 Oct
- hinds	1 Nov - 31 Mar	21 Oct - 15 Feb
Fallow deer:		
- bucks	1 Aug - 30 Apr	1 Aug - 30 Apr
- does	1 Nov - 31 Mar	21 Oct - 15 Feb
Roe deer (not NI):		
- bucks	1 Apr - 31 Oct	1 Apr - 20 Oct
- does	1 Nov - 31 Mar	21 Oct - 31 Mar

**all dates inclusive

IMPERIAL-METRIC CONVERSION

Conversion factors

	Imperial	A	Metric	B
Length	inch	25.4	mm	0.03937
	foot	0.3048	m	3.281
	yard	0.9144	m	1.094
	chain	20.12	m	0.04971
	mile	1.609	km	0.6214
Area	acre	0.4047	ha	2.471
	ft ²	0.0929	m ²	10.76
	yd ²	0.8361	m ²	1.196
Volume	ft ³	0.02832	m ³	35.31
	yd ³	0.7646	m ³	1.308
	pint	0.5682	litre	1.76
	gal	4.546	litre	0.22
	gal	0.004546	m ³	219.969
Weight	fl oz	28.41	ml	0.0352
	oz	28.35	g	0.03527
	lb	0.4536	kg	2.205
	cwt	50.8	kg	0.01968
	ton	1.016	t	0.9842
Energy	therm	105.5	MJ	0.009478
	kWh	3.6	MJ	0.2778
	btu	1.055	KJ	0.9478
	hp	745.7	W	0.001341
Temperature	°F	(°F-32)	°C	(°Cx1.8)
		x0.5556		+32
Rate of use	lb/ac	1.121	kg/ha	0.8922
	cwt/ac	125.5	kg/ha	0.007966
	ton/ac	2511	kg/ha	0.0003983
	lb/gal	99.78	g/litre	0.01002
	gal/ac	11.23	litre/ha	0.08902
Unit cost	units (fert)/ac	1.25	kg/ha	0.8
	£/ft ²	10.76	£/m ²	0.0929
	£/yd ²	1.196	£/m ²	0.8361
	£/ac	2.471	£/ha	0.4047
	£/yd ³	1.308	£/m ³	0.7646
	£/gal	0.220	£/litre	4.546
	£/ton	0.9842	£/t	1.016
	£/cwt	0.01968	£/kg	50.8
	£/lb	2.205	£/kg	0.4536

Note:

Imperial unit x A
Metric unit x B

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Metric unit
Imperial unit

	Imperial	Metric
Length	foot = 12 inches yard = 3 feet mile = 1,760 yards	cm = 10 mm m = 100 cm km = 1,000 m
Area	ft ² = 144 inches ² yd ² = 9 ft ² acre = 4,840 yd ² mile ² = 640 acres	m ² = 10,000 cm ² km ² = 1,000,000 m ² km ² = 100 ha ha = 10,000 m ²
Volume	pint = 20 fluid ounces gallon = 8 pints fluid ounce = 1.734 inches ³ pint = 34.6774 inches ³ gallon = 277.42 inches ³ foot ³ = 1,728 inches ³ yard ³ = 46,656 inches ³	litre = 1,000 ml cm ³ = 1,000 mm ³ m ³ = 1,000,000 cm ³
Weight	lb = 16 oz stone = 14 lb cwt = 112 lb ton = 2,240 lb	kg = 1,000 g tonne = 1,000 kg
Milk	1litre = 1.03 kg	1 kg = 0.971 litre
Irrigation	1 inch/acre = 102.75 m ³	25 mm/ha = 250 m ³
Energy	hp = 550 ft lb force/sec	hp = 75 m kg force /sec
Velocity	mph = 1.609 km/hr	km/hr = 0.6214 mph m/sec = 3.281 ft/sec
Volume	ft ³ /second = 0.02832 m ³ /sec	m ³ /sec = 35.31 ft ³ /sec
Flow rate	gallon/min = 0.07577 litres/sec	litre/sec = 13.2 gallons/min
Specific volume		
rate	ft ³ /ton min = 0.02787 m ³ /t min	m ³ /t min = 35.88 ft ³ /ton min
Mass flow rate	ton/hr = 0.2822 kg/sec	kg/sec= 3.543 ton/hr