Looking after your pasture Equine Year Planner



New Forest Land Advice Service Providing independent land management advice across the New Forest and Avon Valley

Rotation A:

Year round grazing; adjusted stocking through the seasons to maintain a minimum 5cm sward height.

Rotation B:

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Combination of seasonal grazing and hay/ haylage making.

Rotation C:

Combination of seasonal grazing and foggage (uncut standing hay).

Poster produced by the New Forest Land Advice Service with support from



January

Activity

Make it a New Year's Resolution to collect droppings to improve grazing and reduce worm infestation and set up a composting area.

Cut hedges a third a year every three years when ground conditions enable machinery to get onto

the land without causing damage. Consider using grass matting or other sensitive hard standing

(preferably not concrete) around gateways to prevent further damage.

Look out for..

Good locations for your field pile/composting site; ie away from watercourses, slopes and important wildlife areas such as hedgerows and field margins. Poaching around gateways, feeders and troughs Your DEFRA paperwork including the Soil Protection Review; ask the New Forest Land Advice Service for help if required.



July

Activity

Rotation C: shut up for foggage (standing hay which animals can feed on in situ over the autumn and winter).

Cut rushes repeatedly if control is needed. Graze the regrowth.

Continue to rest and rotate pasture to prevent overgrazing Overgrazed pasture provides little feed value, looks unsightly and will probably require time and money later in the year to prevent further deterioration.

Rotation B: Hay can be cut from mid to late July depending on weather conditions. When grass starts to recover, aftermath graze.

Look out for...

Biting insects and the need for shade in hot weather Dry weather conditions ready for hay making

The right conditions to cut your hay; eg. mature seed heads Good deals on hay if you need to buy some in for the winter

February

Activity

Graze horses over as large an area as possible to minismise likelihood of poaching and compaction. Take horses off land in very wet weather, use yards and stables when necessary.

Carry out soil analysis to determine soil nutrient requirement. pH levels will help identify any correction needed.

Any piles of well rotted manure may be in demand by gardeners.

Look out for... Redwings and Fieldfares



August

Activity

Collect seed from beneficial flowering grasses and plants and spread on bare ground. Create areas for sowing by carrying out local harrowing to improve species diversity in a pasture.

Dispose of your excess manure responsibly while it is dry and easy to get at. Use on allotments and gardens.

Look out for.. Compaction



March

Activity

Harrow, if necessary, to remove dead grass and consider spiking to improve soil aeration. Consider only harrowing two thirds of your land at one time and always leave a margin around the edge for wildlife.

Latrine areas can be dealt with during the harrowing process. Sow carefully sourced seed mixes on bare patches. These need to be carefully tailored to your conditions (contact the New Forest Land Advice Service).

Fertilize but only when absolutely necessary, such as once in three years for a hay crop or according to need. Use farmyard manure, including well composted horse manure, in preference to inorganic fertiliser, although this can increase acidity and so should only be done if the need is identified through soil testing. Exclude animals for 2 weeks after application. Roll but only if the ground is dry enough and there will be real benefits, for example to ensure good seed contact with the soil if you are seeding or to encourage grasses to tiller (spread into bare patches)

Do a spring clean before the birds start nesting in your field shelter/stable

Plan grazing rotations

Rotation B: shut up areas for haylage by now. Can be done from previous autumn.

Top fields if any of previous year's growth persists.

Look out for..

Too much rye-grass in your seed mix; this is not recommended as it could cause obesity and laminitis. Also, fertiliser will promote the growth of rye-grass species at the expense of finer grassland species which will hold the sward together better. Ground nesting birds, for example skylarks, lapwing getting established

Dry enough conditions to take machinery on land without causing damage.

Soil compaction; rolling can cause soil compaction and lead to greater problems of waterlogging, run off and flooding. Signs of compaction include puddles forming on the surface, grass becoming sparse and no evidence of worm casts.

September

Activity

Continue to control ragwort. Ditch management; where possible manage alternate sides in alternate years and ensure that profile is kept to original depth and width.

Remove any temporary fence exclosures you erected in spring to protect flower rich margins and graze. If grass growth is poor, and you haven't fertilised this year, apply fertiliser and prepare for autumn growth. Contact the New Forest Land Advice Service for a visit if support and advice is required.

Look out for..

Grass growth ahead of the autumn flush. Acorns.



April

Activity

Dig out ragwort and creeping thistle as soon as it appears or spot treat rosettes with an approves herbicide as soon as growth is noted.

Rotation A and Rotation C: Maintain grass height of at least 5cm to prevent overgrazing and the problems which may follow. Start to implement your grazing rotations

including Rotation B; 'shutting up' areas that are species rich and/ or will be used for growing hay

Look out for..

Spring plants such as primrose and bluebell and encourage them to thrive by considering putting up a temporary exclusion zone along a hedgerow or field margin. Excessive spring grass growth and weigh up with horse's needs, for example, balancing risk of

laminitis. Stock accordingly. Himalayan Balsam seedlings; pull and compost before it seeds in June/July. Contact the New Forest Land Advice Service if you see any other non native plants. Your DEFRA Single Payment Scheme forms, fill in and send off.



October

Activity

Tree and hedge planting can take place using native species of British and, where possible, local provenance that are suited to the area.

Any de-silting of in-field ponds can be done now; but don't do it all at once. Contact NFLAS for more detailed advice.

Look out for..

Fungi.

is there an official designation on my land which may influence my choice of management?

Call NFLAS for information § advice on 01590 646696



May

Activity

Continue to maintain grass at a height above 5 cm for optimum growth and ground cover and to prevent damage and loss of species.

Undertake species surveys of your grassland over the next two months as this is when they will be most easy to identify! Continue to control invasive

plants such as ragwort, docks and creeping thistle. Talk to the New Forest Land

Advice Service about availability of back-up land elsewhere in your area.

Look out for..

An early summer flush of grass which can increase the risk of obesity and laminitis in susceptible horses. Restrict grazing, preferably without over grazing pasture by using yards, stables, increased exercise and mixed grazing with other livestock. If grazing is not possible, why not take a haylage/ hay crop.

Breeding birds in fields, hedgerows and stables.



November

Activity

Continue to lightly graze over the winter to ensure that poaching and compaction are kept to a minimum and to remove annual growth. Exclude stock from very wet areas or ground that is vulnerable to poaching.

If soil PH tests show it to be necessary, apply lime, although some forms can be applied all year round.

Rotation B: Fields can be shut up for hay or haylage for next year. **Rotation C:** Start grazing standing hay towards the end of the month once the flush of autumn grass growth has finished. The abundance of vegetation will help to prevent poaching, will provide horses with cost effective forage, keep them busy and encourage them to move around.

Look out for...

Poaching - keep horses off ground after heavy rain.

June

Activity

Rotation B: Continue to allow areas of species rich grassland you may have 'shut up' to set seed as part of the hay rotation.

Rotation A: Very light grazing at this time will also be beneficial to allow flowers to thrive and seed to drop.

Repeat your pH testing and perhaps put down lime based products if required. Lime is a natural product which will adjust your pH to favour growth.

Rotation B: take your haylage

Look out for..

The colours, smells and sounds of species rich grassland.

Your water supply; ensure your animals have sufficient water throughout the summer Maturing growth ready for your haylage cut



December

Activity

Rotation A and Rotation C: Open up maximum field area for horses to spread the load over the wettest months and prevent damage through poaching.

If sufficient acreage per horse is available and it has been managed well throughout the year it should be possible to supply the horses' forage needs from the grass. If hay or haylage needs to be fed at pasture try to feed in different places and away from frequently trodden areas such as gateways.

Look out for..

Grass at a minimum height of 2.5cm to protect the ground. Your water supply; ensure your horses have a sufficient quantity in the winter.