

Focused on Farming



FEBRUARY 2014 ISSUE

INCREASE DUP FOR EWES WITH EASE!

Available in Rolls or pencils Ewedale Ease, our premium ewe feed has received a major upgrade in terms of DUP and rumen bypass starch!

There has been a lot of information in the farming press over the past year or two, advising farmers to ensure that their ewes are receiving adequate levels of DUP (rumen bypass protein), in the weeks running up to lambing. Increasing DUP levels at this time has been linked to improving lamb vigour, colostrum quality and general lambing %. 100g of soya per lamb carried, or there about, is a figure that keeps popping up.

Our new improved Ease ewe cake, increases the previous level of DUP by 30-40% giving a DUP figure of over 8%, which when put in perspective is the equivalent DUP figure of us making a ewe cake with a 50% soya content!

Incorporating technology from the dairy feed side of the business has also enabled us to increase the amount of rumen protected starch in the cake. By reducing starch digestion in the rumen, the rumen p.H. is more stable, which can reduce rumen acidosis, and allow more efficient digestion of forages, as well as increase milk fats! The starch is then digested more efficiently in the ewe's abomasum (true stomach) and absorbed through the small and large intestines, resulting in more blood glucose being available to the ewe than would be through rumen fermentation.

For more information on this please contact your sales person.

Tailor-made fertilizer blends to match your needs

At W.E. Jameson's we can now offer specific fertilizer blends to our customers for orders over 6T. Salt and Sulphur will be the main additions to blends such as 20.10.10 or 25.5.5. The benefits of adding sulphur to the crop is now starting to be recognised as atmospheric levels are dropping due to increased air quality. Sulphur can help the plant to utilize nitrogen, and is essential for the formation of some enzymes, amino acids and vitamins. This potentially increases protein content of forages, and oil content of some oil crops. However, too much sulphur can cause issues with palatability and mineral interactions.

[continues on page 2...](#)

The Jameson 2014 grass and forage crop guide is out now. If you haven't received yours then please give Neil Edminson a call and request a copy 01765 689666.



Monthly offers

Animal health

Sheep conditioning drench 2.5L + 1L FREE just £50. Given 1-3 weeks prior to lambing maximises foetal development and minimises lamb mortality, Vitamin E & selenium to maximise resistance to disease.

Lamb colostrum – Buy 10, 20 or 40 doses and get a FREE colostrum syringe, Buy 100 doses and get a FREE non vac lamb bottle.

Equest horse wormer – Reduced from £13 per tube to £9.95 per tube WHILE STOCKS LAST

Pro mark marker sprays 400ml buy 5 get a 6th FREE

Country Store

Ring us for a **special price** on full pallets of dog food.

Bedmax pine large shavings just £4.99 ex Vat when collecting a pallet of 36 bales

Fold Hill Essential Working Dog Complete food, just £7.99 for a 15kg bag

Wagg Worker Complete Dog food 17kg bag just £10.49 while stocks last

The Great Stable Sale, Tubtrugs from just £3.99 (14l size, price to buy 5, limited colours), Aluminium / ABS

Bedding forks half price just 39.99, Tubtrugs Feed Scoopers half price just £2.49

Farm Hardware

4' Wooden Hurdles **£6.50 + vat**

5' Wooden Hurdles **£7.40 + vat**

6' Wooden Hurdles **£7.75 + vat**

10' Wooden Troughs **£20 + vat**

8' Galv. Hurdles **£23 + vat**

4' Galv. Hurdles **£14-50 + vat**

6' Galv. Hurdles **£16 + vat**

All ex Masham,

While stocks last!



Tailor-made fertilizer blends to match your needs... continued

Sulphur behaves in a similar way to Nitrogen in the soil, in that it can be washed out and leached in wet weather. It can also be difficult to test for in the soil, as it can be mobile and sit at greater depths than are usually sampled. The most accurate method of sampling is to take a forage sample.

Salt is relatively cheap, and has been shown to increase palatability of pastures. Up to 125kg/Ha (1Cw/acre) per

year, applied in spring and autumn can encourage livestock to really get stuck in, and settle, in those fields that, previously they were maybe not too happy in. It can also reduce potash uptake by the plant which can ease metabolic disorders in ruminants.

If you would like more information on this, or have any specific requests or suggestions with regard to fertilizer blends please get in touch with us.

Clostridial Disease in cattle Kathryn Lawson

Clostridial disease in cattle is easy and cheap to prevent, although many farmers overlook this set of diseases. The more important clostridial diseases of cattle include black disease, blackleg, malignant oedema, tetanus and botulism. Clostridial spores are widespread in the environment, particularly in soil and organic material. Disease in cattle is triggered by a wound which can appear very minor, followed by very rapid multiplication in the animal's body with toxins produced, death can occur within hours. The response to treatment is usually very poor. Prevention of clostridial diseases by vaccination is standard practice in sheep and should be seriously considered in cattle where there is a history of disease on the farm or where risk factors exist. In fact it's worth doing whether you've had a problem or not as the first sign you see is a dead animal.

Ask at the trade counter about vaccines for clostridial disease for cattle.

Check Your Silage Stocks

At the start of winter many farmers thought they had ample supplies of forage for the winter. A lot of that silage was highly palatable resulting in very good milk production or animal growth. This is good news as getting good performance from home grown forage is very profitable.

The downside of this situation is that supplies are dwindling fast and that big pile of silage does not appear that big after all. Stocks need to be assessed to calculate if they are big enough to last until turnout. If they are going to come up short it is better to do something about it now rather than leave it till mid March before providing an alternative.

We can assess these supplies if required and provide advice on alternative replacement bulk feeds. Contact your salesperson for more information.

SPRING SEED 2014

Unlike last spring there is a good supply of spring cereal seed this year. Also, because of the increased supply, prices have come back a long way from the £600 + that was quoted back then.

Seedbeds are currently cold and wet so these need to improve before drilling is considered. Last year, anyone who drilled too soon had a poor germination so patience is needed this year.

Of the available spring barley, WAGGON has been a favourite for several years along with PROPINO. The new varieties, SANETTE and ODESSY are very high yielding on the NIAB list. Sanette was the highest yielder in the

north and Odyssey was the top in the east in the trial results.

With spring oats, old favourite FIRTH is available again this year. MORITZ is a newcomer and has yielded very well in trials.

Spring wheat is represented by MULIKA, a Group 1 high yielder. It produces grain with a high protein and good specific weight.

Beans and peas are also available. For further details of which would best suit your requirement, contact your salesperson or Neil in the office.

Fresh Cow Management

David Lewis

Many high yielding dairy farms would benefit from having a separate group of freshly calven cows. You may consider having a fresh group of newly calven cows where you don't think early lactation cows are maximizing production or culling levels or vet costs are high. Balancing recovery from the trauma of calving with milk yield and getting ready to re-breed can lead to depressed dry matter intake impacting on energy balance and leading to alterations in nutrient metabolism and body fat metabolism. If the cow experiences stress or disease shortly after calving not only is peak milk yield decreased, but production for the entire lactation.

Abrupt changing from a low energy dry cow ration to a high concentrate lactating cow ration may destabilize the rumen and lead to cows "going off their feed", leading to metabolic disorders such as fatty liver. The bugs in the rumen need to change from fibre to starch digesting ones. A key issue for fresh cows is dry matter intake (DMI). Three risk factors occur with lower dry matter intake: -

- **Fat mobilization – leading to impaired liver function**
- **Poor immune function – leading to mastitis & metritis risks**
- **Empty rumen – leading to displaced abomasum**

Any management that will increase DMI at calving is a positive for transition cows.

For example adding some straw to the ration can maintain rumen fill and pH avoiding empty rumens and DA's. Feeding far-off dry cows on a restricted energy ration can avoid fat cows which can result in lower DMI. Maintaining the same ration ingredients prior to calving will help cows make the transition more smoothly.

In terms of protein status, 12% crude protein is recommended for dry cows, whereas 14-15% is needed for close-up pregnant heifers. This is because extra protein is needed for mammary development and colostrum manufacture. If dry matter intake is low, a higher level of protein may be needed.

Recent studies have shown that cows experiencing ketosis, DA and general digestive upsets had 13.6kg less milk per day. By monitoring milk yield these problems can be diagnosed 5/6 days sooner.

So cows will need to stay in the fresh group for 4-5 days if they are healthy, while others will need up to 4 weeks.

A small group of fresh cows will allow close observation so that problems can be jumped on quickly.

Fresh cows and heifers do not compete well with other cows at the feed trough.

Increasing the dietary nutrient density will help fresh cows.

Using glucogenic ingredients to promote good fertility, rather than fat which will put increased strain on the liver.

Avoid feeding highly fermentable diets to fresh cows. Rapid production of propionate will suppress intake, feed rolled maize or pro-wheat for example. Also, you can use ingredients with good levels of digestible fibre, such as distillers grains as this will help to minimize acidosis.

In terms of protein, optimize microbial protein synthesis and top-up with bypass protein to meet demands. Don't over supply protein in relation to energy or you will encourage cows to mobilize body reserves.

The sheep café – don't make them wait

Mini-bulk molasses from Jamesons. A free flowing molasses blend suitable for all cattle and sheep. Feed ad-lib or poured over forage. Increases palatability and reduces dust in home mixed rations therefore lifting dry matter intakes. Free flowing even in cold weather. Collect in mini-bulk from our Masham store. Rapid tank filling system for tank replenishment. Just bring your empty IBC to our site and we'll fill it quickly there and then.

Unbeatable low price for self collection: 24ppl

Delivered prices available upon request. Tank deals available. Speak to Nick Bowkett 01765 689666

Dry Matter (%)	70.0
Crude Protein (%)	13.0
Energy (M) ME/kg DM)	12.4
Sugar (%)	54.0



EASE energy blocks and buckets from Jamesons

EASE High Energy Cattle & Sheep. Our highly successful energy bucket. High energy, by-pass protein and no urea coupled with an exceptional mineral and vitamin package. Also contains propylene glycol, Sel-Plex & Omega 3.

Sel-Plex

A highly available organic form of selenium. Selenium deficiency is common in grazing livestock and is linked to poor immunity, lambing/calving problems, infertility and illthrift.

Omega 3 Fish Oils

Omega 3 oils are deficient in most livestock diets. These essential oils are key to newborn health, male & female fertility.

Sugars & Starch

Highly available sugars and starch are added across the range to boost energy levels and to enhance rumen function.

Speak to Nick Bowkett 01765 689666

Accounting and Taxation Services - The Barker Partnership

Come and visit Fiona Wilkinson in Masham Town Hall, Wednesdays 2-5pm or call **01969 623137**



Contractors / Service

Agricultural Electrician, J R Graham. Fault finding and repairs, breakdowns, new installations, lighting, security, 3-phase. Tel John on 07595 620935 or 01423 323436.

Fencing Contractors, A and S Corner, Easingwold. Call Andrew for a competitive quote: 01347 823645.

Grassland subsoiling, aerating, ploughing, reseeding & overseeding. Harrogate / Ripon area. Steven Brown 07920 884575.

Cattle freeze-branding, North Yorkshire. Tel Steve Johnson 07940 064991 or 01347 810980.

Fencing Contractors David Robinson. Leyburn 07762 317201.

Agri Pest management. Agricultural pest control - rats, mice, moles, rabbits & insects. Tel. Nick 07716 467460 or 01765 640 867.

Slitting & Over-Seeding in one pass. Sward lifting, slurry tanking, ploughing, man & tractor, concrete grooving & aerator rolling. Mike 01765 689039

Rhodes Feed Services for on-farm rolling, grinding, mill & mix services. All areas covered. 01759 318230 or 07811 432127.

All types of fencing work. 3 tonne Digger hire. Ditching, lane repairs etc. Simon Poulter 07751 553504.

5t digger for hire, with or without operator. Andrew Donaldson 07753 637638.

Fencing, Forestry and Groundworks Contractor. WM Rural Contractors, Yorkshire. Contact Will McDermott 07791335602 for a competitive quote.

Fodder beet cleaner with picking off table, topper & post knocker for hire. Mike 01765 689039.

For Sale & Wanted

Barney's farmhouse foods. Homemade jams, chutneys, marmalades, sauces & cakes for sale. Tel. 01423 780207 or email anneoxenfarm@yahoo.co.uk

Limousin Bulls. Tel John Swales 07713 322245 or 01845 597339.

Angus bulls for sale or hire. Peter Turnbull 01347 868236 or 07836 370253.

24 Galvanised Farrowing Crates. Very Good Condition. Offers. Contact Norman Shepherd on 01423 711264

WOPA box. Very Good Condition. Offers. Contact Norman Shepherd on 01423 711264.

Marshal 10 cube barrel spreader v.g.c. £2750 Tel: 07971776671

Well bred sheep dog pups available now. Both parents registered. Contact James Sunter, Downholme. 07736 888875

Blakewell Simmentals; bulls and females for sale. Contact Ian Steele on 07931 358286

Wanted Farm Plastic, Delivered or Collected, Ring for quote. Selby 01757 288112 or 07761 248174 martinbirdsall20@gmail.com.

W E Jameson & Son Ltd, Foxholme Lane Mill, Masham, N Yorkshire HG4 4EL
Tel: 01765 689666 • Fax: 01765 689662 www.wejameson.co.uk

