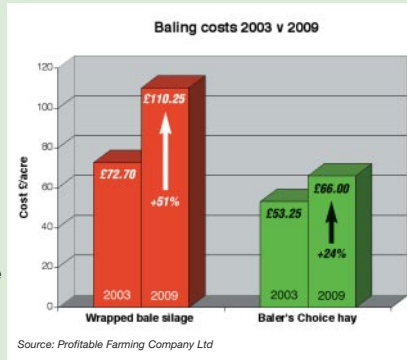


## The benefits of **BALER'S CHOICE** treated hay

The continued rise in the cost of plastic film to over £50/roll, means that making baled silage will cost you about £8.48/bale, or £110/acre, with six layers of film alone costing £2.60/bale!

**By comparison, hay treated with **BALER'S CHOICE** will cost just £5.93/bale, or £66/acre, plus for the same dry-matter yield you get 3 fewer bales/acre to move as you are baling less water.**



- **BALER'S CHOICE** reduces the risk of rain damage. Using **BALER'S CHOICE**, hay can be baled at up to 30%MC, allowing the crop to be cleared quicker, so making the most of weather windows.
- **BALER'S CHOICE** reduces leaf shatter. University studies have shown that leaf shatter decreases from 40% at 14%MC to 20% at 22%MC, which represents a 20% increase in yield.
- Protein levels are increased. This level of leaf retention boosts protein levels by about 3%, which if it had to be replaced by Soya, would cost approximately £10/t of hay.
- Preserves colour and freshness. The buffered propionic acid in **BALER'S CHOICE** inhibits mould growth, whilst the Citric acid overcomes the browning effect of propionic acid and maintains the fresh colour.
- Less waste. Softer, greener, fresher hay is more palatable, resulting in less wastage when feeding with higher intake and improved performance.
- More marketable. Softer, greener, better smelling dust-free hay will always sell well and at a premium, resulting in greater customer satisfaction.
- **BALER'S CHOICE** is completely safe. **BALER'S CHOICE** has a ph of 6.0, so is virtually neutral and safe to livestock, humans and machinery.

## The answer for dust free hay

For contractor Richard Anthony, the biggest problem using **BALER'S CHOICE** on hay is that he can't make enough bales to meet the growing demand from horse owners.



"Before we used **BALER'S CHOICE** the problem was that however good the conditions were when we baled the hay, by the winter there would always be some dust in the bales, which obviously is a big no-no for horse owners."

"We have definitely found the answer to this problem in **BALER'S CHOICE**. The bales remain completely dust-free. In difficult seasons, we can confidently bale hay at moisture contents of up to 25%. At these levels, **BALER'S CHOICE** will preserve the quality of the bale, avoid mould and dust, and it controls heating."

### Brilliant stuff

"Had it not been for **BALER'S CHOICE** I would not have had any hay to sell last year," states Michael Taylor of Gaddesby in Leicestershire who annually makes between 20,000 to 25,000 bales which he sells through a merchant.

"I am quite amazed - it's brilliant stuff; I cannot believe how effective it is and the automatic applicator is out of this World. It tells you exactly what the moisture is and will only put on what preservative is necessary, and ever since I have been using **BALER'S CHOICE** I have never had a problem with mould."

"**BALER'S CHOICE** does not add a lot to the cost of a bale, but it is more that worth it, if it means in a year like last year that you can still bale and have a crop to sell."

### Essential in the wet

In Northumberland Ian Ireland has been using **BALER'S CHOICE** with his MF 2150 and 2170 balers for the past two years on both hay and straw.

"On hay we use **BALER'S CHOICE** on everything but on straw we use it just when necessary. Basically it means that in a wet season such as this, I can guarantee quality and keep on baling when I would otherwise have to stop."

"**BALER'S CHOICE** enhances bale value in a difficult season, makes life easier and has been a big help this year."

**Baler's  
Choice**

Profitable Farming Ltd  
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December 18th 2009.



## Treated Hay

The answer for  
high quality,  
low cost  
forage



# BALER'S CHOICE

Developed and widely used in North America, BALER'S CHOICE is a unique preservative application system that uses a safe buffered form of propionic acid, so that hay can be baled at up to 30% moisture without risk of dust, mould or wastage.

In the past, producing good quality hay has been very weather dependent and relies on the ability to dry the crop to below 16%MC. By being able to bale at up to 30% with no quality penalty, BALER'S CHOICE widens the baling weather window, so that greater output and flexibility is gained.

The BALER'S CHOICE Preservative Application system is suitable for use with all sizes of bale, with the preservative accurately applied using a manual or automatic application system, controlled by moisture monitoring sensors mounted in the baler.

## Avoids dust in hay

Whilst the UK climate is good for grass growth, when it comes to haymaking, rain during harvest can often result in delays, reduced nutritional value and the risk of dust or mould, which will then build up over the winter.

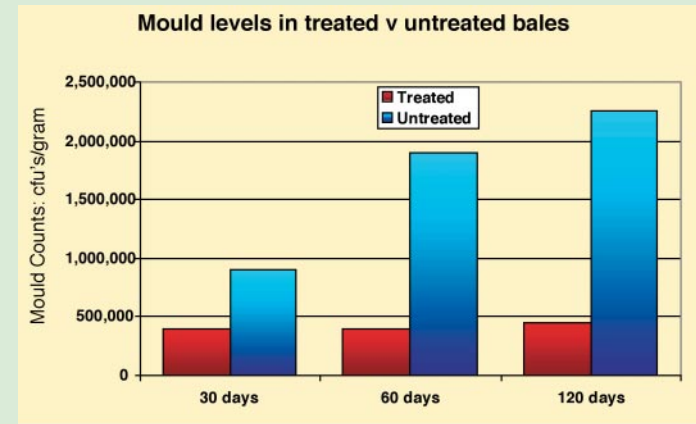
Aside from being a health hazard to those handling the bales, dusty or mouldy hay can result in loss of performance, hypersensitivity in horses, chronic coughing or lung problems.

The effectiveness of BALER'S CHOICE in preventing dust and mould is evident in independent trials conducted by both the Kingshay Farming Trust and the University of Winesconsin.

Where mould and yeast are found at high levels in hay or straw, this is indicative of crop quality deterioration. Increased levels are evident through bales heating up, especially if harvested damp, with an increase in dust and matting of the wads. Less visible will be the rise in micro-toxin fungal spores, which potentially will be liberally spread



when the bale is shaken up or put through a bale spreader, so posing a health hazard for both humans and livestock.



Source: University of Winesconsin 2002



### Effect of BALER'S CHOICE at 16% to 22%

Hay baled at moistures between 16% and 22% MC will heat sufficiently to cause discoloration and lose its fresh smell. A low level of BALER'S CHOICE will avoid this.

### Effect of BALER'S CHOICE at 23% to 26%

If untreated, hay baled at between 23% and 26% MC will reach temperatures of up to 120°F when stored. Mould will develop and quality drops considerably. When treated with BALER'S CHOICE the bale will remain cool and bale colour is retained.

### Effect of BALER'S CHOICE at above 27%

When baled at over 27% MC, bales can reach temperatures of over 140°F, the hay will turn black and may combust. BALER'S CHOICE continues to work at moistures of up to 30% if applied at the correct rate.