

B-Wrap[®]

The Alternative to Indoor Storage



Inside, there are many ways to preserve hay quality.



Outside, there's only one.

John Deere B-Wrap® - The Alternative to Indoor Storage.



John Deere B-Wrap. It's one of the best wraps for your best quality hay. It protects your valuable hay crop from rain, snow, and helps to reduce ground moisture. You get barn-quality hay without the barn. Use B-Wrap to preserve your best second or third crop, the hay you need to carry through winter, or the hay you plan to sell. (B-Wrap is also great for preserving straw and other crop residues). B-Wrap works with most John Deere 7 Series balers and all 8 Series and 9 Series Round Balers that are equipped for netwrap, including 9 series Premiums, by adding a simple B-Wrap kit (at an extra costs). See your dealer for details.



Compatible Baler Models:

John Deere 7 Series Round Balers			
457 / 457SS	467 / 467SS	557	567

John Deere 8 Series Round Balers			
458 / 458SS	468 / 468SS	558	568

John Deere 9 Series Round Balers			
459 / 459SS	469 / 469SS/ 469 Premium	559 / 559SS	569 / 569SS/ 569 Premium

John Deere 0 Series Round Balers			
450M	460M / 460R	550M	560M/560R



With a simple B-Wrap kit, most newer John Deere balers can apply B-Wrap.



You can switch your baler between netwrap and B-Wrap in less than five minutes.

How B-Wrap® Protects Bales

B-Wrap protects your hay (and straw and crop residue) almost like it was stored indoors. The secret is a patented material that features Tama SCM Technology. Tama SCM Technology does two things: first, it sheds water, keeping rain, snow, and ground moisture from damaging hay quality. Second, Tama SCM Technology has microscopic pores that let water vapor, inside the bale, escape.

The microscopic pores are crucial to preserving hay quality. In the past, farmers have covered bales with water-proof plastic, only to find mold had formed on the outside of the bale where water vapor condensed on the plastic. That doesn't happen with B-Wrap. Tama SCM technology keeps moisture from going into the bale, yet lets water vapor escape. Brilliant!



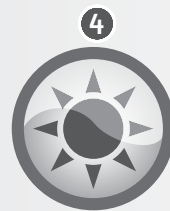
Water Vapor
Escapes



Blocks Ground
Moisture



Water & Snow
Resistance



UV Protection

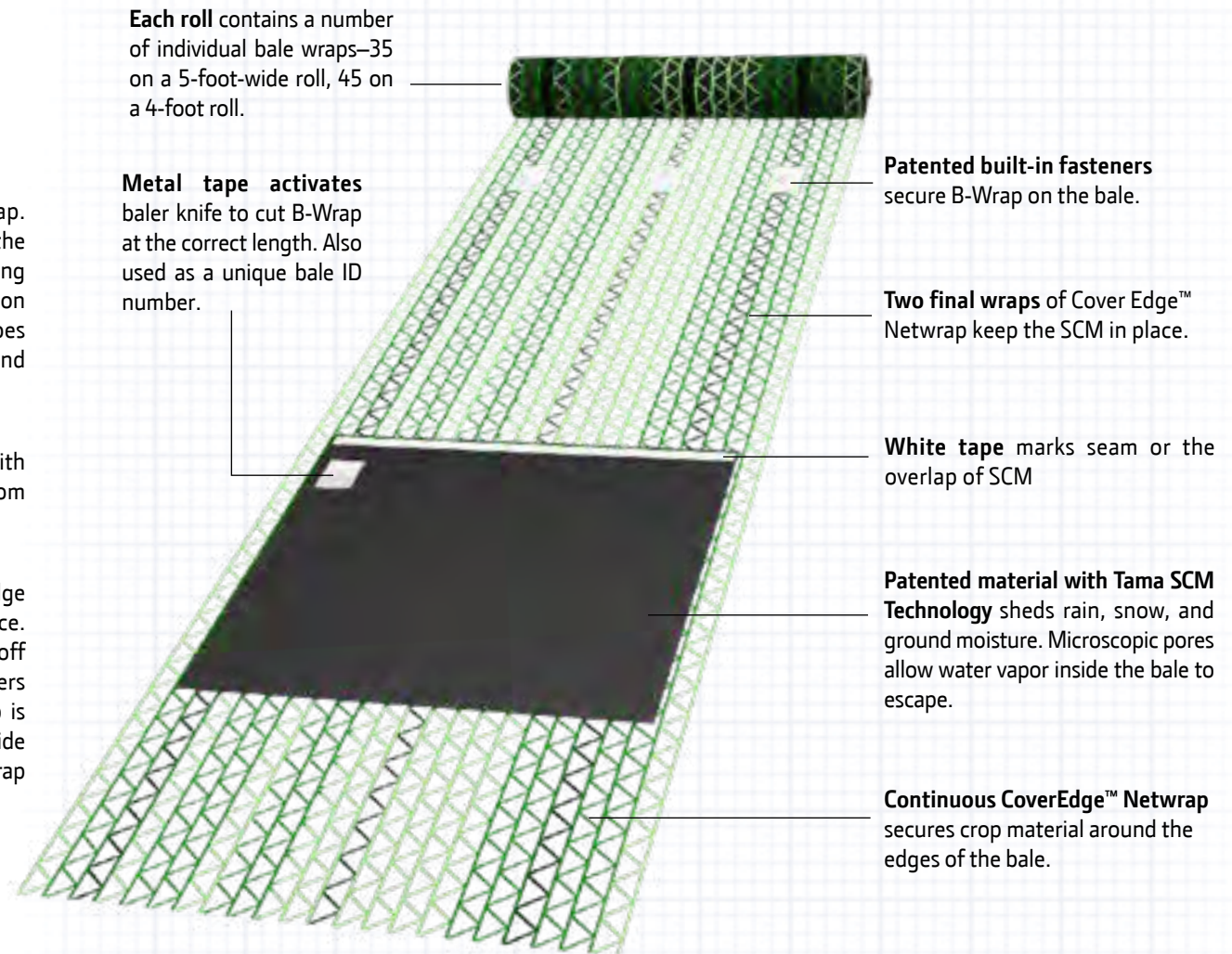


How B-Wrap® Works in Your Baler

You operate your baler just as you would if using Netwrap. When a bale reaches the maximum size programmed into the monitor, the operator stops forward travel and the wrapping begins. The first length of B-Wrap is made up of one revolution of John Deere CoverEdge™ Netwrap. John Deere CoverEdge goes right over the edge of the bale, pulling in loose crop material, and giving the bale a more solid, weather-resistant shape.

The next length of B-Wrap includes the patented material with Tama SCM technology. One full revolution protects the bale from sun, rain, snow, and ground moisture.

The final length covering the bale is more John Deere CoverEdge Netwrap. Two full wraps of net securely hold the SCM in place. Metal tape, attached to the SCM, activates the knife, cutting off the net at exactly the predetermined length. Built-in fasteners keep B-Wrap in place through wind and driving rain. B-Wrap is designed for bales from 60 to 68 inches in diameter. A 4-foot-wide roll of B-Wrap will wrap and protect 45 bales, a 5-foot roll will wrap and protect 35 bales.



Frequently Asked Questions

Q. Doesn't netwrap do a good job protecting hay quality?

A: Netwrap does protect hay inside the bale. But bales stored outside lose quality on the outer couple inches of the bale, as well as from ground moisture wicking up into the bale. On a 6-foot diameter bale, the outer 2-inches makes up 11 percent of the bale's dry matter. Research shows that netwrapped bales properly stored on the ground through the winter can lose between 5 and 20 percent of dry matter. B-Wrap can prevent most of these losses.

Q: What does my baler need in order to use B-Wrap?

A: Most John Deere 7, 8, 9 or 0 Series Round Balers, equipped for netwrap, can be modified to use B-Wrap. Balers require a BaleTrak™ Pro monitor, a speed compensation/slip clutch alert kit, and a simple B-Wrap kit. See dealer for details.

Q: Can I still wrap some of my bales with net?

A: Yes. Most hay growers will switch between net and B-wrap depending on forage quality and storage plans. Switching between net and B-Wrap takes less than five minutes.

Q: Does B-Wrap cost more than netwrap?

A: B-Wrap costs a few dollars more per bale than netwrap.

Q: Why would I use B-Wrap and increase my baling costs?

A: B-Wrap costs more, but it does so much more. Only B-Wrap gives you barn-quality hay without the barn. For bales stored outdoors, B-Wrap preserves hay quality much better than net. The reduced crop losses more than pay for using B-Wrap. Each hay grower will decide which bales deserve the added protection of B-Wrap. For example: First crop hay that was rained on—probably wrap with net. Perfect second, or third crop hay that will be stored outdoors through the winter—definitely wrap with B-Wrap. Round bales stored indoors—wrap with net.

Q: Since B-Wrap allows water vapor to escape, can I bale my hay at higher moisture?

A: No! B-Wrap is designed to be used with dry crop only. If hay is baled too wet, moisture will not escape the bale fast enough and spoilage will occur. Bale hay at the same moisture you would if wrapping with net. All hay bales “sweat” the first days after baling. B-Wrap lets that water vapor escape the bale.

Q: If B-Wrap protects from ground moisture, must I still store bales in a well-drained location?

A: Yes. Ground moisture losses depend upon how much ground moisture there is. B-Wrap bales, stored on well drained ground, will have very little ground moisture damage. B-Wrap bales stored in a wet or muddy location will have significant losses.

Q: What's the best way to position B-Wrap bales for storage?

A: In high-humidity areas, placing bales tightly end to end, can trap moisture leading to additional spoilage. It's generally best to allow space between each bale so air can circulate.



Most John Deere 7, 8, or 9 Series Balers equipped for netwrap, including 9 series Premiums, can be quickly modified with a simple B-wrap kit.

When properly stored in a well-drained location, B-Wrap can dramatically reduce ground moisture damage to the bale.



Roll width	Individual bales wrapped	Roll weight
4'	45	92 lbs.
5'	35	90 lbs.

Here's what hay growers say about B-Wrap®

"Our cattle will go and eat hay from a B-Wrap bale before they eat a net-wrapped bale, even though the hay came from the same field, baled the same day. And for bales covered in snow or ice, the B-Wrap comes off so much easier than net".

Darron Schoen, dairy farmer, Freistatt, Missouri



"After a year stored outside, you open up a B-Wrap bale and it's just like the day we baled it. At the hay auction there was a lot of interest, and our B-Wrap bales were the highest-priced hay sold that day".

Mark McGrory, hay and grain farmer, Victor, Iowa



"On the regular netwrap bales held over winter, we'll often see 6 inches of spoilage on the bottom of the bale. Our B-Wrap bales, stored in the same row, have none. And when we unroll a B-Wrap bale for our cows, the hay looks green right off the bat".

John Woodcock, beef farmer, Macon, Missouri



B-Wrap® – it's for more than just hay.

"We are starting to use more straw in our dairy ration. By using B-Wrap instead of net we dramatically cut our storage losses. We probably went from a 15 percent loss with net down to a 2 or 3 percent loss with B-Wrap. Even after a winter outside, with B-Wrap we have such nice and clean straw, just like the day we baled it".

Steve Harre, dairy and cash crop farmer, Nashville, Illinois



"We have been wrapping our peanut hay bales in white plastic with an in-line wrapper. After a few months, where the moisture condenses on the white plastic, you'll get maybe three inches of green algae all around the bale. With B-Wrap there's none of that waste. You open a B-Wrap bale and it looks like it had just been rolled. And with B-Wrap there are no extra steps. The baler puts the B-Wrap on and you just store the bale in a row".

Alton Exum, beef farmer, Nashville, Georgia



Tama is a global leader and Israeli manufacturer and designer of crop packaging materials. John Deere B-Wrap, CoverEdge, and Edge to Edge were developed by Tama, in conjunction with John Deere engineers, to work perfectly with John Deere Round Balers.

John Deere Netwrap Products

Only John Deere Netwrap is validated by factory engineers to work perfectly with John Deere Round Balers. For trouble-free baling, and better protected bales, go with John Deere Netwrap, available only at your John Deere dealer.

John Deere CoverEdge™

John Deere CoverEdge™ goes right over the edge of the bale and snaps into place for better protection. With the elimination of shoulders, bales are perfectly shaped for better handling, transport and storage.



John Deere Edge to Edge®

John Deere Edge to Edge® technology enables the net to cover the entire width of the bale, protecting the crop as well as helping to maintain the bale's shape, making handling and storage much easier. Fully covered bales also means less crop loss when handling or transporting bales.



Scan this QR code to see B-Wrap in action. See how it's applied to a bale, hear farmers talk about their experiences, and watch cows make their choice – B-Wrap or netwrap.



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- U.S. patent no 7,625,332 • U.S. patent no 7,636,987 • Canada patent no 2,582,060
- Canada patent no 2,620,882 • Australia patent no 2004324246 • Australia patent no 2005338771
- New Zealand patent no 554089 • New Zealand patent no 566025 • South Africa patent no 2007/02648
- South Africa patent no 2008/02242 • Patent Pending in Europe

B-Wrap, Tama SCM technology and Edge to Edge are trademarks of Tama Plastic Industry



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