ROLL-BELT™ ROUND BALERS

Improving the health of your herd. From bale to bottom line.
New Holland produces the industry’s highest-density round bales as recently confirmed in a study from Penn State College of Agricultural Sciences.

**UP TO 39% GREATER DENSITY**

Denser bales provide up to 25 extra hours of time for livestock to consume before spoiling, significantly reducing waste.

**UP TO 29% LESS WASTE**

The Penn State University study discovered the greater the bale density, the lower the pH and sugar content of the fermented bale — an indicator of proper fermentation and prolonged forage stability. Denser bales also remained cooler. Lower fermentation temperatures mean increased available crude protein for your livestock.

**HIGHER DENSITY = HIGHER BALEAGE QUALITY**

**Lower costs at every step**

Think about it. By making heavier, denser bales with more crop in each bale, you make fewer bales per acre or field. That translates into less time, labor, fuel and supplies needed for baling, handling, wrapping, storing and transporting.

» **SAVE $16,600/YEAR** on net+film wrap

Save more than $1 per bale on net wrap only, and more than $3 per bale for each film-wrapped silage bale compared to the leading competitor. For 500 acres, it adds up to big savings in net+film wrap costs.

1 5x6 round bales with a 39% density difference, 4,000 dense bale yield vs 6,500 less dense bale yield, 56.5 ft. net per bale, 3 wraps/bale @ $0.029/ft., film wrap @ $0.053/ft. and 16 bales wrapped per film roll.

» **SAVE $12,371/YEAR** on feed due to increased feeding time

Since high-density bales last up to 25 hours longer before spoiling, your cattle have more time to eat every bit of New Holland bales, while up to 29% of competitive bales spoil and go to waste. Even if just 2% of each bale is wasted, that’s 95 tons wasted, or $12,371 wasted on 6,500 silage bales per year.

2 5x6 silage round bales, 2% waste on 6,500 bales, 95 tons crop wasted @ $130/ton.

» **SAVE $30,000/YEAR** in dry hay storage losses

With fewer, denser bales, you fit more of your crop under roof where it’s protected. With fewer (or no) bales left outside on the ground, preventing $7,50 storage loss per bale, or $30,000 per year based on 2,500 dry hay bales stored outside annually. With those savings, you could afford a new baler every other year!

3 5x6 dry hay bales with a 39% density difference, 4,000 dense bale yield vs 6,500 less dense bale yield, barn stores 4,000 bales, 2,500 bales stored outside @ 120 lbs./bale storage losses and a crop value of $200/ton.

» **SAVE $12,600/YEAR** on labor and delivery

If you’re selling and transporting bales, you can fit more of your harvest onto each semi-truck since each dense bale holds more crop, saving up to $12,600 in freight costs per year.

4 5x6 round bales with a 39% density difference, 4,000 dense bale yield vs 6,500 less dense bale yield, 30 bales per semi load, 75-mile one way delivery distance, freight charges $2.00/loaded mile.

Visit [betterbaling.com](http://betterbaling.com) to learn more and receive the Penn State University high-density round bale study fact sheet.
Add up the savings

It’s like being able to afford a new baler every other year!

Bale and wrap in one pass with Kombi onboard bale wrapper

The Penn State University study confirms that wrapping the bale as soon as possible after baling eliminates oxygen to kick off the fermentation process successfully. This helps keep internal bale temperature as low as possible to ensure the maximum amount of available protein. By using the G5040 Kombi bale wrapper, you protect your bales immediately after they’re created. Unlike other wrappers that require two tractors and two operators, the Kombi wrapper requires only one tractor and operator to reduce fuel and labor, plus it doubles as an accumulator that allows you to place two bales in one spot to reduce retrieval time.

IntelliBale™ increases your productivity like never before

You improve the performance of both your tractor and your baler with the IntelliBale™ automatic baling system. When each bale is complete, the system automatically stops the tractor, wraps the bale, raises the tailgate, ejects the bale and lowers the tailgate — all without input from the operator. When the process is complete, simply cycle the tractor shuttle lever forward and back, then continue baling. The system not only reduces operator fatigue, it keeps you consistently productive and ensures uniform bale size. This system is compatible with ISOBUS Class 3 capable tractor models.

Roll-Belt™ 560 PLUS models offer increased durability

The Bale-Slice™ and Specialty Crop PLUS versions of the 5’x6’ New Holland Roll-Belt™ 560 balers can bale in even more demanding conditions thanks to a heavier-duty driveline with higher torque limit clutch to deliver more horsepower to the baler and larger Diamond® brand chain for increased longevity. Enhanced features include a rubber-covered back wrap roll, looped upper serpentine arm roll with scraper, dual follower roll and tailgate chopping roll that reduce crop accumulation and wrapping to help eliminate blockages or belt slipping in high-moisture crops.

NEW! Crop moisture sensor helps prevent baling crop that will spoil

The New Holland factory-installed crop moisture sensor measures real-time moisture readings from 7% to 60% and provides you with a final average measurement for each bale, alerting you if the bale moisture falls above or below the operator set range. The system serves as a “watchdog” to alert you if crop is too wet to bale and easily pays for itself by limiting the creation of bales that can spoil.

SAVINGS PER BALE*

<table>
<thead>
<tr>
<th></th>
<th>HAY</th>
<th>SILAGE</th>
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</thead>
<tbody>
<tr>
<td>Net wrap</td>
<td>$1.03</td>
<td>$1.03</td>
</tr>
<tr>
<td>Film wrap</td>
<td>--</td>
<td>$3.13</td>
</tr>
<tr>
<td>Storage loss</td>
<td>$7.50</td>
<td>--</td>
</tr>
<tr>
<td>Freight</td>
<td>$3.15</td>
<td>$3.15</td>
</tr>
<tr>
<td>Feed waste</td>
<td>--</td>
<td>$3.09</td>
</tr>
<tr>
<td><strong>SAVINGS PER BALE</strong></td>
<td><strong>$11.68</strong></td>
<td><strong>$10.40</strong></td>
</tr>
</tbody>
</table>

*Based on a 5’x6’ round bale

4,000 bales

$46,720/year  $41,600/year

1,000 bales

$11,680/year  $10,400/year
## NEW ROLL-BELT™ 560 PLUS SPECIFICATIONS

### MODEL

#### Bale-Slice™ PLUS

- **Bale Size**
  - Diameter: in. (cm) 36-72 (91.5-182)
- **Weight**
  - lbs. (kg) 500-2,500 (227-1136)
- **Density Pressure**
  - ps (kPa) Adjustable

#### Specialty Crop PLUS

- **Bale Size**
  - Diameter: in. (cm) 36-72 (91.5-182)
  - Width: in. (cm) 61.5 (156)
- **Weight**
  - lbs. (kg) 500-2,500 (227-1136)
- **Density Pressure**
  - ps (kPa) Adjustable

### Baler Dimensions and Weights

- **Overall width**
  - in. (cm) 128 (326)
- **Overall length, tailgate closed**
  - in. (cm) 189 (481)
- **Overall height, tailgate closed**
  - in. (cm) 113 (287)
- **Overall height, tailgate open**
  - in. (cm) 166 (422)
- **Shipping weight**
  - lbs. (kg) 7,930 (3597)

### Bale Forming Chamber

- **Floor roll ActiveSweep™ pickups**
  - in. (cm) 8 (20.3)
- **Forming rolls**
  - in. (cm) 3 rolls, 10 (25.4)
- **Stripper roll**
  - in. (cm) 10 (25.4)
- **Bottom tailgate idler roll**
  - in. (cm) 5.5 (14)

### Belts

- **Number of belts**
  - 8
- **Belt width**
  - in. (cm) 7 (18)
- **Belt length**
  - in. (cm) 421 (1068)

### Wrapping System

- **Twine application**
  - Dual twine arms
- **Twine control**
  - Automatic, electric
- **Twine box**
  - 6 active balls
- **Additional twine storage**
  - 4 balls (2 per side)

### Bale Forming Indicators (Standard)

- **Bale size**
  - ●
- **Left/right driving gauges**
  - ●
- **Twine arm position**
  - ●
- **Bale counter**
  - ●
- **Bale ejector**
  - ●
- **Hydraulic pressure gauge**
  - ●
- **Hydraulic bale ramp sensor**
  - ○
- **Tailgate latch**
  - ●

### Tire Options

- **Implement tires**
  - 31L x 13.5, 8 or 10PR
- **Low-profile flotation tires**
  - 18L x 16.1, 10PR
- **High-profile flotation tires**
  - 21.5L x 16.1, 10PR

### Tractor Requirements

- **PTO HP (minimum)**
  - hp (kW) 100 (75)
- **PTO speed**
  - rpm 540 or 1,000
- **Driveline protection**
  - Cut-out clutch
- **Hydraulic remote requirement**
  - 1 or 2

### Pickup Specifications

- **Twine control**
  - ●
  - ○
- **Additional twine storage**
  - 4 balls (2 per side)
- **Net wrap**
  - EdgeWrap™ net wrap system, 3 roll capacity

### Learn more at [newholland.com](https://newholland.com)