

09/11/2016

## **New Holland BigBaler Plus completes challenge proving ultimate efficiency and productivity, excellent bale quality, and outstanding reliability**

- *Super productivity with 32t/h, 1254 bales averaging 434 kg in 17 hours over 2 days*
- *BigBaler Plus and T7 Heavy Duty team up to deliver ultimate efficiency*

New Holland Agriculture put its BigBaler 1290 Plus to the test, teaming it up with a T7.315 Heavy Duty Auto Command™ tractor in a challenge that saw the machines work 17 hours over two days in real contracting conditions in France. The challenge was overseen and the results certified by SGS.

Simon Nichol, Head of Hay & Forage and Crop Production Product Management, said: “With its performance in the challenge the BigBaler exceeded our expectations, which were already high. It delivered exceptional productivity with an impressive bale count of 1254 – and every single bale was of consistently excellent quality and weight. It achieved this outstanding performance in the real conditions straw contractors operate in, with hot and dry weather and long hours. This challenge clearly shows how the BigBaler can benefit straw contractors, large scale arable farmers, hay and forage operations and biomass businesses.”

### **Super productivity with 32t/h, 1254 bales averaging 434 kg in 17 hours over 2 days**

The challenge took place over two days, on 26 and 27 July 2016 at the La Duranderie farm of New Holland customer Mr. Landais, located in Nalliers, in the Pays de la Loire. The fields baled in the challenge were sown with Durum wheat of the Miradoux, Sculptur and Anvergur varieties. The two day’s activities were overseen by the leading certification company SGS Agriculture, Food & Life, who certified the results.

On the first day, the BigBaler and T7 worked in sunny conditions with temperatures ranging from 19 to 27°C, completing three fields for a total of 84 ha. The second day, while temperatures were similar, weather conditions were changeable, having completed 31 ha, the decision was made to stop because of light rain and bale moisture rising past 14%. The BigBaler and T7 baled these 115 ha in 17 hours over the two days.

The outstanding performance achieved by the BigBaler and T7 was possible thanks to the IntelliCruise™ feed rate control system, which controls the tractor speed in relation to crop yield. The system ensures an optimal crop feeding rate in the baler and results in more productivity and



PRESS RELEASE

lower fuel consumption. IntelliCruise was used for the entire Endurance Challenge, automatically adjusting tractor speed, so that the baler was operating at the perfect speed at all times, achieving an average capacity of 32 t/h, showing the exceptional productivity the BigBaler is capable of with the IntelliCruise™ system.

At the end of the two days, the BigBaler totalled an impressive 1254 bales of high quality. It maintained a consistent bale shape, weight averaging 434 kg, and length averaging 2.37 m – hour after hour, day after day.

The BigBaler proved totally reliable: no twine snapping, no blockages, no miss ties or shear bolt failures meant that baling continued with no stoppages throughout the two-day challenge.

This result was possible, in real conditions with changeable weather and dry crop, thanks to the longer bale chamber and the improvements that are part of the Plus package.

Mr Landais, who averages an yearly bale count of over 3000 on his farm and over 4000 on contracting jobs, was more than impressed with the BigBaler's performance: "The productivity and efficiency of this baler is incredible; it has produced more bales in the same time and with half the fuel than I can manage on the same fields with the same crop. And the quality of every single bale is excellent!"

#### **BigBaler Plus and T7 Heavy Duty team up to deliver ultimate efficiency**

The BigBaler Plus and T7 Heavy Duty proved they make an unbeatable team, not only in productivity but also in fuel efficiency. The performance data, which was recorded through the PLM Connect telematics system, shows that the pair used a total of 481.7 litres, averaging a fuel consumption as low as 0.89 l/t, which resulted in just 0.38 l/bale.



PRESS RELEASE

### Key statistics

<b>Total time baling</b>	17 hours
<b>Number of bales</b>	1,254
<b>Tonnage (t)</b>	544,4
<b>Average capacity (tonnes/hour)</b>	32
<b>Average bale weight (kg)</b>	434
<b>Bale density (kg/m<sup>3</sup>)</b>	170
<b>Average bale length (m)</b>	2.37
<b>Fuel used (l)</b>	481,7
<b>Fuel consumption (l/t)</b>	0,89
<b>Fuel consumption (l/bale)</b>	0,38
<b>Area baled (ha)</b>	115



PRESS RELEASE

*New Holland Agriculture's reputation is built on the success of our customers, cash crop producers, livestock farmers, contractors, vineyards, or grounds care professionals. They can count on the widest offering of innovative products and services: a full line of equipment, from tractors to harvesting, material handling equipment, complemented by tailored financial services from a specialist in agriculture. A highly professional global dealer network and New Holland's commitment to excellence guarantees the ultimate customer experience for every customer. For more information on New Holland visit [www.newholland.com](http://www.newholland.com)*

*New Holland Agriculture is a brand of CNH Industrial N.V. (NYSE: CNHI /MI: CNHI) a global leader in the capital goods sector with established industrial experience, a wide range of products and a worldwide presence. More information about CNH Industrial can be found online at [www.cnhindustrial.com](http://www.cnhindustrial.com)*



<https://www.facebook.com/NHAgriUKandROI/>



[https://twitter.com/NHAG\\_UKandROI](https://twitter.com/NHAG_UKandROI)



<https://www.instagram.com/NEWHOLLANDAG/>



<https://www.flickr.com/photos/newholland>



<https://plus.google.com/117086178528241801087>



<https://www.youtube.com/user/NewHollandAG>



**Press contacts:**

Sara Sebastianelli, New Holland Agriculture. Phone: 01268 295 268  
email: [sara.sebastianelli@newholland.com](mailto:sara.sebastianelli@newholland.com)

Rebecca Dawson, Ware Anthony Rust. Phone 01223 272800, mobile: 07584 216629  
email: [Rebecca.dawson@war.uk.com](mailto:Rebecca.dawson@war.uk.com)

Geoff Dodgson, Ware Anthony Rust. Phone 01223 272800, mobile 07710 379561  
email: [Geoff.dodgson@war.uk.com](mailto:Geoff.dodgson@war.uk.com)



PRESS RELEASE