

FPT INDUSTRIAL POWERS NEW HOLLAND AGRICULTURE IN GRAPE HARVESTING PERFORMANCE RECORD

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After the 439.97 tons of soybean harvested in last year's world record, FPT Industrial powers New Holland in achieving a new performance record.



PRESS RELEASE

How many tonnes of grapes can be harvested in eight hours? According to the latest test, the answer is **197.6 tonnes**, corresponding to nearly **200,000 bottles of Shiraz wine**. This new benchmark was verified by certification company SGS and was established by FPT Industrial sister brand **New Holland Agriculture** using a **new Braud 9090X harvester**, powered by an **FPT Industrial engine**.

The performance test took place at the end of March in Waikerie, South Australia, on a 7-hectare Shiraz red-grape parcel. The fleet supporting the Braud 9090X comprised 5 New

Holland T4.105F tractors and an Iveco Stralis 560 hp truck, **all powered by FPT Industrial engines.**

The FPT Industrial NEF engine used by the Braud Grape Harvester has reliability proven by the more than **1.7 million units produced since 2011**. The **175hp N67, 6-cylinder, second-generation common rail** engine delivers optimized combustion, a maximum torque of **773 Nm**, and maximum sustainability, complying with Tier3 emissions standards. The N67 is also **best in class** for oil change intervals - which are **up to 600 hours** - resulting in reduced vehicle downtime and improved productivity. The amount of grape collected in this 8-hour test also underlines an **outstanding fuel economy**: to harvest one tonne of grape only 0.99 liters of fuel were used.



The new benchmark was obtained thanks to a combination of **engine performance** and **harvesting method**: the new Braud 9090X was equipped with a destemmer for side conveyor which permits **high productivity** and the **best fruit samples** whilst **avoiding MOG** (Material other than Grape) contamination during transport and unloading. A method which ultimately ensures high wine quality.

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in

ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 93 dealers and over 900 service centres in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

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