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Don Agro International adopts AI-powered autonomous driving technology to enhance crop harvesting capabilities

- Don Agro will apply the Cognitive Agro Pilot™ autonomous driving system for agricultural machinery to its crop harvesters
- Key benefits include increased daily output, improved productivity, better fuel economy and collision avoidance

Singapore, 15 June 2021 – Don Agro International Limited (the “Company” or “Don Agro”) and its subsidiaries (collectively the “Group”), one of the largest agricultural companies based in the Rostov region of Russia is pleased to announce that it will be applying Cognitive Pilot’s Cognitive Agro Pilot™, an Artificial Intelligence-based (“AI”) autonomous driving system for agricultural machinery to its crop harvesters. Based in Moscow, Russia, Cognitive Pilot has more than 25 years of global experience in AI software development and has won multiple awards for its autonomous driving technologies.

While modern day harvesters run on computerised technologies to enable the automation of certain processes, the harvesting process still requires significant involvement of harvester operators. With the adoption of Cognitive Agro Pilot™, the Group’s crop harvester operators will be able to focus solely on managing machinery parameters (i.e., angle of the harvester header, rotor speed, cleaning of grains etc.) while the autonomous driving system steers the crop harvester. As a result, total daily output is projected to increase as operators will be able to clock in more working hours each day due to the shift in focus to less tedious tasks.

Furthermore, the AI-powered system is able to estimate the geometry of crop edges and control the movement of the harvester with consistent precision to improve harvesting efficiency. This leads to an increase in total fuel efficiency as harvesting time is reduced. Finally, the Cognitive Agro Pilot™ can automatically detect the surrounding topography and manoeuvre autonomously to reduce collisions, thereby avoiding serious machinery damage, breakdowns or personal injury.

Leveraging on the Cognitive Agro Pilot™, the Group expects to improve productivity as crops can now be harvested in larger volumes in shorter periods of time. Harvesting costs are also expected to be reduced due to the increased efficiency and precision of the harvesting process.

PRESS RELEASE

On this latest initiative, **Mr. Marat Devlet-Kildeev, Chief Executive Officer of Don Agro** commented, *“Since our initial public offering in February 2020, we have made a number of strategic investments to acquire new machinery and expand our facilities in an effort to fuel our ongoing growth initiatives. Similarly, our latest investment in Cognitive Agro Pilot™ is a natural progression for us as we understand the importance of harnessing the power of automation to optimise our operations and improve productivity. Specifically, this technology will empower our workers and allow them to focus on higher value-added work, while the AI autonomous driving system controls the movement of our harvesters with consistent precision. Integrating these technologies into our harvesting process will also advance our sustainability drive as we are able to reduce the consumption of fuel and carbon dioxide emissions. As we expand our horizons to capture growth in new markets moving forward, we will also continue to place equal focus on internal initiatives including the employment of modern farming methods and new technologies as we believe they are key to ensuring the sustainable long-term growth of the Group.”*

– The End –

About Don Agro International Limited

Don Agro is one of the largest agricultural companies in the Rostov region in Russia principally engaged in the cultivation of agricultural crops and production of raw milk. The Group is also engaged in crop production in the Volgograd region in Russia. The Group has a total controlled land bank of 63,240 hectares, of which more than 51,200 hectares are arable land. The Group owns approximately 16,600 hectares of its controlled land bank.

The Group's operations are principally located in the Rostov region, one of the most fertile regions of Russia, situated close to the Azov and Black Seas and the Don River which house major international ports. The Group's second operating division in the Volgograd region is located in close proximity to key trading routes including the Volga River. This allows the Group's customers, who are mainly traders and exporters, to save on transportation costs and, as a result, be able to offer higher prices for the Group's crops. Within the crop production segment, the Group is primarily engaged in the farming of commercial crops such as winter wheat, sunflower and corn.

In addition, the Group is the largest milk producer in the Rostov region and owns more than 4,000 heads of dairy cattle which includes approximately 2,200 milking cows.

Issued for and on behalf Don Agro by Financial PR

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PRESS RELEASE

Don Agro International Limited (the “Company”) was listed on Catalist of the Singapore Exchange Securities Trading Limited (the “Exchange”) on 14 February 2020. The initial public offering of the Company was sponsored by PrimePartners Corporate Finance Pte. Ltd. (the “Sponsor”).

This press release has been reviewed by the Company’s Sponsor. It has not been examined or approved by the Exchange and the Exchange assumes no responsibility for the contents of this document, including the correctness of any of the statements or opinions made or reports contained in this document.

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