EarthRenew Announces Long-Term Soil Health Field Demonstration Trial

Highlights:

- **The trial is being conducted on a 20-acre field plot in west central Saskatchewan**
- **1.6 tonnes per acres of EarthRenew's GrowER product was applied to the plot**
- **The demonstration trial is intended to measure improvements in crop yield, soil acidity, soil organic matter and farmer profitability**

TORONTO, Dec. 02, 2020 -- EarthRenew Inc. (CSE:ERTH) ("EarthRenew" or the "Company") is pleased to announce that it has started a long-term soil health demonstration trial with an agronomist at a farming operation in west central Saskatchewan in the "dark brown soil zone". Soils in the dark brown zone are part of the cooler, wetter mixed grassland ecoregion and have a higher amount of Soil Organic Matter content, darker soil color and thicker soil development.

The purpose of the field trial is to demonstrate the combined effects of EarthRenew's GrowER and a microbial in a post-harvest application. We intend for the trial to demonstrate how our product improves crop yield, neutralizes soil acidity, increases soil organic matter and increases per acre farmer profitability.

EarthRenew requires production scale field trials to understand product market-fit, including product handleability and to validate historical data on GrowER's ability to increase overall soil health. 1.6 tonnes per acre of GrowER product was applied on a 20-acre demonstration plot by a third-party custom spreading operator. An adjacent control comparison plot was treated with microbial treatment but no EarthRenew treatment.

We intend to measure soil health response by comparing the results of a Haney soil test that was completed after harvest in 2020 to the results of a Haney soil test that will be completed after the 2021 growing season. The Haney soil test uses unique soil extracts in the lab to determine what quantity of soil nutrients are available to soil microbes. Our goal is to show a measurable improvement in a producer's profit-per-acre as compared to the control plot, along with a marked difference in soil water holding capacity.

EarthRenew's CEO, Keith Driver, commented, "We are very excited to start our next stages of demonstration trials. Building on the results from our work in the 2020 growing season, we intend to expand the scope of our trials and capitalize on the benefits that our products can generate."

About EarthRenew Inc.

EarthRenew's mission is to support a farm system that puts healthy soils and grower profitability back on the table. EarthRenew transforms livestock waste into a high-performance organic fertilizer to be used by organic and traditional growers in Canada and the United States. Located on a 25,000 head cattle feedlot, our flagship Strathmore plant is capable of producing up to four MW per hour of low-cost electricity powered by a natural gas fired turbine. The exhausted heat from the turbine is used to convert manure into certified organic fertilizer. EarthRenew stock is listed on the CSE under symbol "ERTH".

Please visit our Company website at www.earthrenew.ca.

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Cautionary Note regarding Forward-Looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to our long-term soil health demonstration trial in Saskatchewan, including its anticipated benefits, future trials, the business and operations of EarthRenew, and the Company's ability to execute its business plan. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; regulatory risks; and other risks of the energy and fertilizer industries. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially *from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.*

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