



Our farms are equipped with specialised seed drying and handling and conditioning facilities. Our geographical locations allow us to grow a wide variety of seed crops at different times of the year. We have the expertise and experience necessary to comply with the stringent requirements of high quality seed production and the reputation to go with it. Seed crops produced include, Hybrid Maize, Soya, Dry Beans, Sunflower, Garden Beans, Potatoes, Sweetcorn, Cucurbits, other vegetable and fodder crops seed.

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Our primary seed drying uses heat derived from burning of corn cobs, a by-product of the threshing of the seed-corn, to heat water for the 'water to air' heat exchangers. This eliminates the use of fossil fuels or electricity.

Strict temperature control is achieved using PLC technology to control and monitor drying temperature in line with seed drying requirements. Similarly, all conveyor systems are PLC controlled, and all electric motors in the facility are VSD equipped including the main air fan motors. This allows precise control of all start-up procedures and returns significant improvements in power use efficiency. The whole facility has been designed to minimise environmental impact and to enhance cost savings in the drying and handling processes.

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Our diverse landscape allows us to undertake large scale production of GM free seed crops for Pannar Seed Company, on certain properties where appropriate isolation is available. We also produce foundation seed for seed companies, these products flow through our drying and conditioning facilities before despatch and delivery.

We make extensive use of GIS systems in mapping, crop production planning, land use planning and analysis on the ESRI ArcMap platform. This we have successfully linked to our tractor and harvesting fleet where satellite-based precision farming operations are one of the focus points. We work closely with John Deere in this area. We also make extensive use of soil grid sampling and variable rate spreading in our soil fertility maintenance programme on our farms.

