DATASHEET

WM-FieldDrain

Farm Drainage Solution



Water issues affect every farm—whether it's too much, not enough, or in the wrong place—and frequently hurts yields when it is not effectively managed. Properly designed and installed subsurface drainage systems consistently deliver improved crop health and improved harvest by moving water out when it's abundant or retaining it for crop availability in drier conditions.

The next generation of farm drainage solution from PTx Trimble is here. WM-FieldDrain brings automated height control for complex drainage projects to the Precision-IQ™ field application for the first time. Utilizing the powerful GFX-1060 or GFX-1260™ display and NAV-960 guidance controller paired with machine control hardware, you can achieve unmatched accuracy in the survey, design and installation of your subsurface drain tile.



Key Benefits

- Boost crop yields up to 30% in the first year with subsurface drainage*
- Height control system capable of complex drain tile installation
- Greatly improved uptime and accuracy
- Faster design processing and quick machine control reaction times
- Intuitive workflows to survey, design and install drain tile lines from the in-cab display

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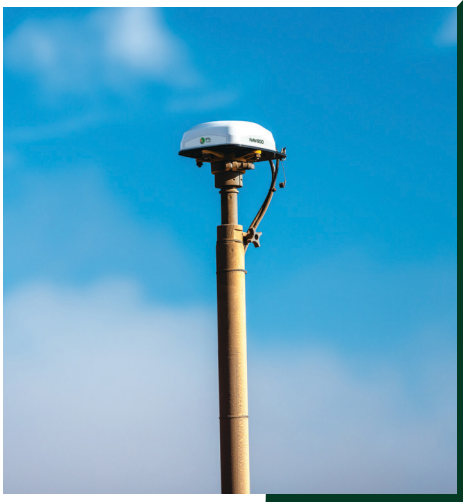



WM-FieldDrain simplifies every step of the subsurface drainage project, including survey, design and installation. With improved visualizations, intuitive workflows and enhanced features, both experienced WM-Drain system users and farmers new to water management can easily leverage this solution to improve crop yields up to 30%* in the first year. AutoSlope designs, imported surveys, imported tile pattern designs, as well as optional manual or auto-guidance are all available at the touch of your display.

Properly tiled land improves yield by establishing a consistent water table within a field to optimize root growth of crops. It also increases access to fields by accelerating the removal of excess water during critical planting and harvest windows. WM-FieldDrain can also be used with other conservation water practices to help ensure efficient resource use and improve discharge water quality.

Current PTx Trimble customers can save on total system costs by using the GFX display and NAV-960 already installed on their tractor, while legacy WM-Drain users can reuse existing cables, harnesses and machine control hardware.

**Source: Ohio Agricultural Research and Development Center (OARDC)*

Contact your PTx Trimble Reseller today

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