### 2018

**VarioGuide**
- New creation option for Contour Segments:
  - Automatic calculation of Contour Segments based on field boundary
  - Creation of Contour Segments from existing waylines
- Contour Segment Management:
  - Deletion and linking of Contour Segments
  - Addition of existing waylines
- Recording of waylines with the active guidance system
- After importing from the FMIS, fields are sorted in the VarioGuide according to customer and farm
- Hectare counter is now available in map view

**VarioDoc**
- New possibility to data transfer (import/export) via USB
- Prescription maps in shape format can now be handled
- Automatic task management:
  - By leaving a field the tasks can be automatically booked, started, stopped or continued with the current task status
- Link between VarioGuide and VarioDoc

**Varioterminal**
- Option to set the time format (12 h / 24 h)

### 2017

**VarioGuide**
- New VarioGuide Contour Assistant with “Contour segment” and “Single Track” wayline types
- New “Adaptive Curve” wayline type
- Gap function: The map view automatically displays the distance to the field boundary, headland line or next sequence for Variotronic
- Automatic centring of wayline to the current position, very useful for EGNOS correction signal
- Manual drift compensation by entering offset values
- New “Route” function for obstacles: e.g. for recording of streams
- New 20 minute bridging mechanism NovAtel RTK Assist™ on the NovAtel receiver, if RTK signal drops out
- New bridging mechanism on the Trimble receiver: xFill™ Premium for unlimited bridging time if the RTK signal drops out

**VarioGuide / VarioDoc Pro**
- Automatic marker detection

**VarioDoc**
- Legibility for ISOXML 3 and ISOXML 4

**Variotronic™ automatic**
- Three overlapping settings on headline line
- Assistants for automatic parameter setting for trigger sequences

**ISOBUS**
- Variotronic TIM ready on Fendt 700 & 800 Vario

### 2016

**VarioGuide / VarioDoc Pro**
- Automatic field detection

**VarioDoc / VarioDoc Pro**
- Field data exchange with field database

**VarioGuide**
- Tramline marking
- Map view with addition quick jump keys
- New offset functions; store offset waylines

**Variotronic™**
- Now includes VarioGrip and reversible fan

**SectionControl**
- Option to work outside of the field boundary and eliminate area obstacles

### 2015

**VarioGuide**
- New wayline types: AB coordinates and A coordinates + angle
- Combined display of accuracy, mobile signal strength in map view, 3G mobile network modem
  - New generation VarioGuide

**VarioDoc**
- VariableRateControl

**SectionControl**
- Increased to 36 sections

**Quick Jump**
- Quick access to up to 8 submenu functions