

# Agriculture Water Management, Surface Drainage and Grading

Landforming



Scaleable  
GNSS Landforming



# GNSS Landforming

**Flat, single- multi-,  
variable slope, single  
or dual scraper control**

**Complete survey,  
design, and execution  
package**

**Designs move  
minimal soil**

**Easy setup and  
operation. 24/7,  
dust or fog**



**Variable Slope**  
Crop and environment  
complementary



**Planar**  
Flat, single, dual,  
multi, hinged



From basic flat and single-slope surfaces to advanced multi- and variable slope designs, Topcon GNSS Landforming offers fully customizable water management control. Comprising three key phases: survey, design, and execution, the solution can suit virtually any crop operation plus many niche applications, including ponds, building foundations and roads.

Operators can efficiently survey with proven base station and rover hardware. Data can be relayed via Bluetooth® to AGForm-3D design software to create tailored planar or variable slope designs. AGForm-3D offers unique patterns that move the least volume of soil possible, maintaining fertility and reducing inputs while optimizing water delivery and drainage. Easily execute by importing to Topcon X Family consoles (XD+ or X35), including a live positioning and cut/fill map on-screen. Tied to the MC-R3 controller/receiver and MC-A1 scraper antennas, the custom AGForm-3D design is automatically executed through the field.

## Related Solutions:

### Guidance and Autosteering

Guidance is the key to accuracy and the heart of precision farming. We offer modular solutions to suit virtually any machine and operation.

Each farming operation may have differing accuracy requirements, which is why we offer a full range of correction services via Topnet Live network corrections or localized base stations. Whatever the application, choose flexible options to form the right solution for optimal reception, accuracy, and repeatability.

### Fleet Management

Monitor and manage machines through TAP Fleet and CL-55 cloud connectivity device telematics. Beyond a powerful landforming solution to optimize water management, we can help track the benefits too.



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