In the following example, flooding in the field was detected using high-resolution aerial imagery.

Each instance of flooding verified on the ground was also confirmed by the georeferenced map products (synthesized natural color, color-infrared, and NDVI*).

After collecting and processing the aerial data, AgPixel’s consumable map products were imported by the consultant into a leading farm management system.

Total acre counts were then generated, giving an accurate, quantifiable assessment for insurance and/or replanting purposes.

*Normalized Difference Vegetation Index