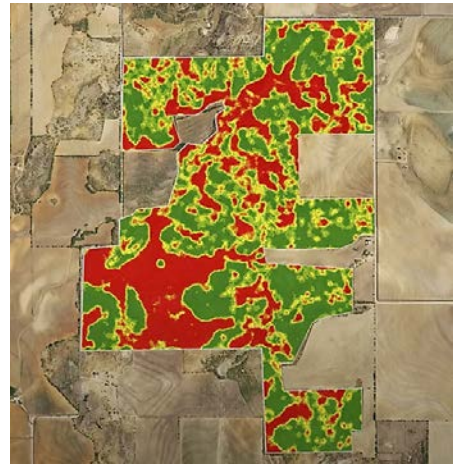


LandVisor™ at work: Combining technology and expertise to increase productivity

Corteva Agriscience uses a range of advanced digital technologies to improve field crop production and protection; however, it also applies advanced technology to the running of range and pastureland. The LandVisor™ advanced bush management system provides range and pasture managers a new perspective and a better way to track and monitor their acreage. The digital system uses imagery, data and technology to generate location-based guidance for land management decisions informed by subject-matter experts.



LandVisor combines imagery capture with GIS technology and field-level data collection to establish detailed information on vegetation and productivity across an area. The process details the density of wanted or undesirable plant species in a location into a digital property map.

Several specialists, including a certified LandVisor consultant, a certified LandVisor applicator and a range and pasture specialist, review data collected to provide suggestions on the proper timing and use of potential herbicide treatments to manage rangeland vegetation. Expert guidance can help determine when and where to spray to improve forage productivity and plant diversity, allowing for better return on investments and potentially increasing carrying capacity. Its use can enable ranchers to be better stewards of their land.

The LandVisor process involves:

- A visit to the acreage by a certified LandVisor consultant to take samples and establish datapoints across the property.
- Combining information gathered from sophisticated imagery, data, technology and expert guidance to create a vegetation-based map of the property focusing on specific problem species.
- Generation of actionable insights, which can be used to help address vegetative problems and allow for more informed decision making.
- Consultant-created, individualized herbicide treatment recommendations addressing problem species and including productivity predictions.

