



FIELD ACCESSIBILITY

Description:

For organizations that strive to maximize operational efficiencies for their staff or customers, including optimum field accessibility timeframes for field equipment operations (i.e. planting, crop protection or nutrient product applications and other activities), this API offers estimates of current and forecasted field conditions based on Iteris' proprietary Land Information System combined with machine-learning algorithms. This service is available for any location worldwide and provides data for up to 240 hours beginning with the current hour.

- **Hourly Field Accessibility:** The field accessibility classification provides an estimate of whether or not the field conditions are favorable to perform field operations. A “good” classification means the field conditions are favorable for field

operations; a “marginal” classification means the field may not be appropriate for field operations; and a “poor” classification rating means the field conditions are inappropriate for field operations. This endpoint is field specific and must be called with an account ID that links to specific fields rather than an arbitrary latitude/longitude location.

- **Field Accessibility Feedback.** This endpoint allows the user to provide corrective feedback to the assessment returned by ClearAg's field accessibility model. This allows automatic improvements to future accessibility assessments via machine learning.

This service requires the **Accounts API** for creating and managing field locations, and to provide feedback.