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Speaker Abstract
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This presentation will address how novel drone imagery technology can now capture advanced field and crop analytics to identify disease and weed pressure at the earliest stages using artificial intelligence (AI). The capabilities from using remote sensing are ushering in a powerful new tool to save time and reduce costs of inputs and labor in the field.

Using artificial intelligence (AI), learn how onion growers, grain growers and orchards have benefited from early detection and yield counts at various stages of the maturity. AI goes beyond estimation and optimization, enabling growers and agronomists to take data-driven actions that effectively combat weeds in your fields.

With the latest camera technology, drone mapping with AI will provide growers with a precise way to detect and track all types of crop stress, disease and weed infestations. With advanced AI analytics, growers can make informed decisions about crop management, such as when to irrigate, apply fertilizer, deploy labor, and spray pesticides/biologicals or launch robotics.

Learn how AI and digital maps are revolutionizing agriculture with advanced tools and real time solutions delivered to your smartphone or computer.