

Drone Demonstration Shares Technology in Applying Fungicide to Standing Corn



SRPF members Todd and Kara Abraham, A-B Lane Farm, hosted a pop-up field day on August 8. CAL Drone Applications LLC showcased a drone demonstration applying fungicide to standing corn late in the season. The drone applied fungicide to a 20-acre silage corn field in under 45 minutes! The advantages of this technology are the ability to apply at any time of the growing season, fewer equipment passes across the field and more precise coverage compared to other ariel applications. Several upgrades have been made to improve application efficiency including stronger signaling and more efficient equipment to improve time spent between fields. Flight path is determined by a number of factors, including wind, obstacles in the field and type of application. Typically flown 12 feet above the crop, the drone can cover approximately 10 acres with a fully charged battery. Thank you to everyone who attended this field event, and watch for more events this fall!