

**Field Tour at Beltsville Agricultural Research Center
November 8, 2019
8:00-11:30 am**

8:00 am OR 8:15 am*	<i>Congregate in Marriott lobby to catch bus OR Be at Nat'l Ag Library* to catch bus</i>
8:30 am	Opening remarks, on the bus (Steven Mirsky)
8:35 am	<i>Arrive at South Farm</i> <i>Coffee, water, and toilets will be available</i> Opening remarks (Steven Mirsky) Introduction to Cover Crop Systems Project Demonstration of innovative equipment
8:55 am	Precision Sustainable Ag Project <ul style="list-style-type: none"> • Break down of on-farm effort (Ethan Sweep) • Litter bags and cover crop decomposition work (Resham Thapa) • Water sensor network and IRT and real-time data flow (Alondra Thompson) • Plant stress cams (Steven Mirsky) • Interseeding (John Wallace, Cara Peterson)
9:40 am	<i>Board buses, travel to North Farm</i>
10:05 am	<i>Arrive at North Farm</i> Cover Crop Breeding Project <ul style="list-style-type: none"> • National cover crop breeding program (Virginia Moore, Sandra Wayman) • Nurseries for legumes, rye allelopathy, breeding for shade tolerance Sensing Solutions for Cover Crops and Weeds <ul style="list-style-type: none"> • Remote sensing applications (Dean Hively) • Forage Sensor box and high-boy (Steven Mirsky) • Weed detection and mapping (Lovreet Shergill) Area-wide Integrated Weed Management with Cover Crops (Lovreet Shergill and Mark VanGessel)
11:20 am 11:45 am	<i>Board buses, return to Nat'l Ag Library to pick up lunches</i> <i>Buses leave Nat'l Ag Library for Marriott</i>

***Transportation** Due to security restrictions and locked gates, all participants **must** take the provided bus. You may meet the bus either:

A. 8:00 am sharp in the Marriott lobby **OR**

B. 8:15 am sharp at the Nat'l Ag Library (NAL): 10301 Baltimore Ave, Beltsville, MD 20705

Parking at NAL is free and plentiful.
Box lunches will be dispensed at NAL.
At the end of the tour the bus will return to NAL, with a final drop-off at the Marriott

****Tour contact** Victoria Ackroyd, (240) 595-2768