Farmer Panelists to Share Soil Health Practices at Empire Farm Days

Seneca Falls, N.Y. Planting green, nutrient management in no-till systems, and soil health management in vegetable production are among the practices that will be shared by the eight farmers tapped for Soil Health Center panel presentations at the 2019 Empire Farm Days. The agricultural and rural living event will be held August 6-8 at Rodman Lott and Son Farms in Seneca Falls, N.Y. A farmer panel begins at 11 am daily following the day’s keynote speaker.

On Tuesday, August 6, John Kemmeren of Angel Rose Dairy in Chenango County, NY; Dave Magos, Morning Star Farm, Jefferson County, NY; and Jay Swede, Swede Family Farm, Pavilion, NY, will talk about nutrient management in no-till systems. Paul Salon, who recently-retired as the USDA NRCS Northeast Soil Health Specialist, will moderate the discussion.

John Kemmeren was one of the first farmers in his region to experiment with no-till back in 1975 and he has been planting no-till ever since. John incorporates cover crops
into his rotation whenever possible to combat erosion and feed the soil. His integrated farming practices have allowed him to reduce costs and improve soil health.

**Dave Magos** farms 2,200 acres of cropland at his Morning Star Farm. He grows corn silage and alfalfa for his 780-cow dairy herd and corn grain and soybeans as cash crops. He began planting cover crops in 2007 and about the same time decided to try no-till. He is now 100 percent no-till. He has experimented with diversified cover crop mixes and many no-till corn planter attachments.

**Jay Swede** farms 4,500 acres of cropland with his father and brother at the Gary Swede Family Farm, Pavilion, NY. The Swedes grow corn (sweet, silage and grain), soybeans, winter wheat, alfalfa, and vegetables. The family has won several national corn yield contests. The Swedes currently strip-till all of their acreage, but are actively interested in transitioning some acres to no-till. Jay is a leader in the precision agriculture world and co-founder of the Advanced Ag Alliance that works to advance precision agriculture, including precision nutrient management in New York and beyond.

**On Wednesday, August 7**, the Soil Health Center farmer panel will focus on successes and challenges with planting green in NY and Pennsylvania. The panelists are **Donn Branton** of Branton Farms, Genesee County, NY; **Jim Hershey**, Hershey Farms, Elizabethtown, PA; and **John Macauley**, Macauley Farms, LLC, Livingston County, NY. Bryan Lord with Carolina Eastern-Crocker and an American Farmland Trust Practical Soil Health Specialist Trainee will moderate.

**Donn Branton** farms 1,500 acres with his son Chad. They grow a variety of cash crops, including corn, soybean, alfalfa, peas, sweet corn, lima beans, dry beans, wheat, oats, and rye. Donn is a tireless advocate and innovator of reduced tillage and cover cropping practices to improve soil health, and the current president of the Western New York Soil Health Alliance, a farmer-led organization working to promote soil health practices and to serve as a collective voice for farmers in Western New York. He started experimenting with planting green before there was a name for it in 2005. Recently, Donn and Chad created the Big Daddy Cover Crops website to share information and insights from their various cover crop practices including cover crop mixtures, interseeding, planting green, etc.

**Jim Hershey**, with his wife Shirl, son Marc and daughter-in-law Crystal, owns and operates a 500-acre crop and livestock farm in Lancaster County, PA. The operation includes organic certified broiler chickens, a swine wean-to-finish facility, a crop management service, and the Harvest View Barn Wedding venue. Crops include corn, wheat, and soybeans, all managed in a no-till/cover crop environment, maintaining living cover year-round. Jim has been planting into green living cover for more than 7 years and has seen a significant improvement in the soil’s ability to handle drought and excessive wet conditions. He has been cover crop interseeding for 6 years and now markets interseeders commercially. Jim is President of the Pennsylvania No-Till Alliance and frequently speaks to farmers and agribusiness across PA and surrounding states promoting no-till, cover crops & soil health.

**John Macauley** manages 1,200 acres at Macauley Farms LLC in Livingston County, NY, with his father Jim and brother Jeff. The Macauleys primarily grow corn grain, soybeans, and winter wheat, but also raise 100 beef cows. In 2009, they began transition away from conventional tillage by first experimenting with both strip tillage and no-till planting. Today, they practice no-till on 100% of their acres and integrate diverse
cover crop mixtures where possible to build soil health and reduce runoff. They have been experimenting with planting green for five years.

On Thursday, August 8, Soil Health Practices in Vegetable Systems will be the topic for the Soil Health Center farmer panel moderated by Cornell University Horticulture Professor Thomas Bjorkman, Ph.D. Panelists Josh Jurs of Kreher Family Farms in Erie County, NY, and Andy Fellenz of Fellenz Family Farm in Phelps, NY, will share their experiences and insight.

Josh Jurs is Crops Team Manager at Kreher Family Farms, with nearly 6,000 acres of organic cropland. The farm produces organic and conventional grains for its egg operation and grows several vegetable crops for local processing. Josh is currently updating his cover crop program to incorporate different species to build soil health, reduce erosion, and suppress weeds.

Andy Fellenz started Fellenz Family Farm in 2002, growing a diverse range of organic vegetables to sell through a CSA, farmers’ markets, and other channels. Andy has been an active champion and educator for organic and soil health practices. He recently transferred management of the 45-acre organic vegetable, herb, and fruit farm to his son Erik and Erik’s partner Jenny. The farm uses a mix of cover crops, compost, and fertilizer to maintain soil fertility. Compost, peat, and mulches are used to build and maintain good soil tilth.

The Soil Health Center at Empire Farm Days is made possible by the New York State Interagency Soil Health Working Group, New York Soil Health Initiative, and Empire Farm Days. Programming includes a daily keynote speaker, the farmer panels, a daily luncheon, and daily cover crops field demonstrations.

Visit www.empirefarmdays.com and Facebook for details on the Soil Health Center farmer panels, daily luncheon sponsored by King’s AgriSeeds, and the daily cover crop field demo tour sponsored by King’s AgriSeeds and Seedway.

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