

A photograph of a lush green field with various cover crops in the foreground and a forest with autumn foliage in the background. The foreground is dominated by dense, vibrant green plants, including tall grasses and broad-leafed species. The middle ground shows a continuation of this greenery, leading to a line of trees with leaves in shades of yellow, orange, and red. The background is a dense forest with similar autumnal colors. The overall scene is bright and healthy, suggesting a well-maintained agricultural or natural area.

Small-scale cover cropping for Reduced Tillage
Bob Payne - Little River Farm - Exeter, RI

About Little River Farm

2.5 Acres Permanent Beds



Cover Crop Goals

- Gabe Brown/Ray Archuleta 5 principles of Soil Health
 - Reduce production costs
 - A beautiful, enjoyable farm
 - Have fun through experimentation



Tools For Establishment and Termination

Multi-purpose drop spreader, jang seeder



June 10

Flail Mower



April 19

Shallow Rototiller Custom

Tarps

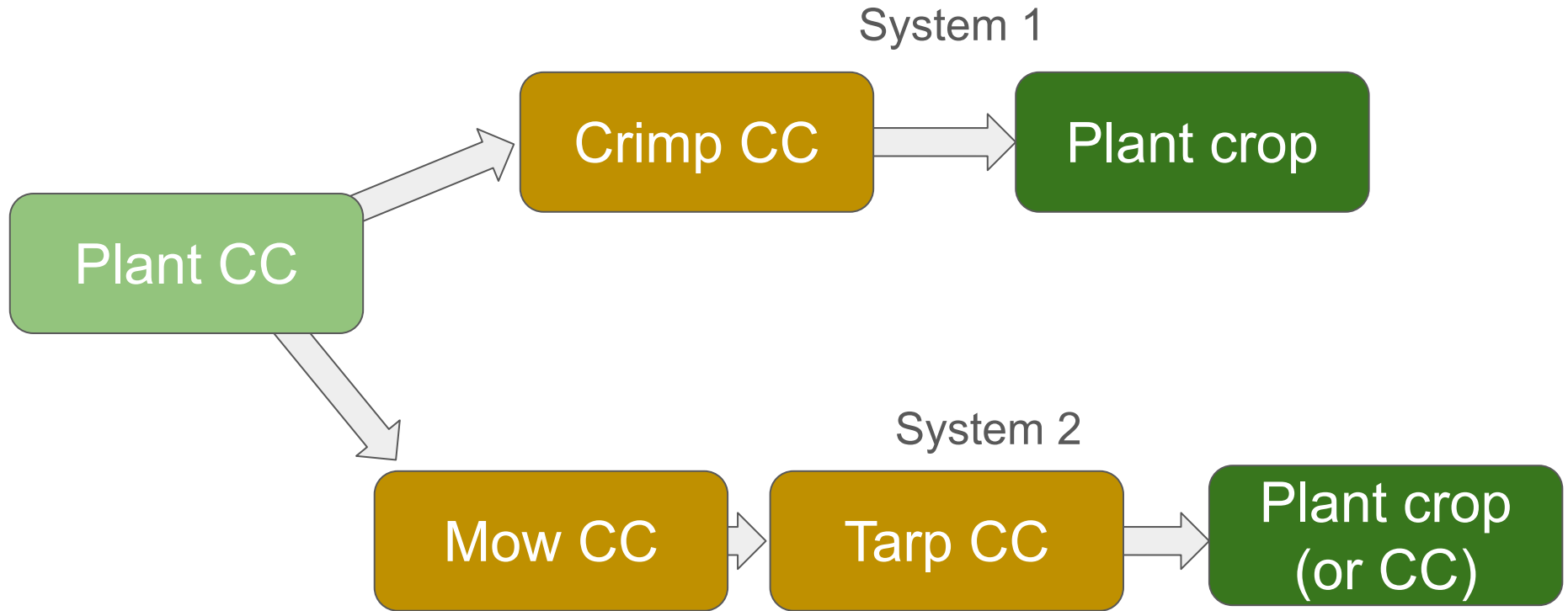


Species Selection September 17

- Season
- Intention
- Cocktails



2 Common Cover Cropping Systems at Little River



Winter Rye September 9



May 17



July 22



August 22



April 29

Early terminated



June 2



Buckwheat June 28

- Weed Control May-June
- In summer mixes



Other Cover Crops

- Oats, Peas, Daikon
- Crimson Clover
- Sudan grass mixes
- Flint Corn
- Phacelia
- Annual Rye Grass
- Weeds



Cover Crops in 2025

- More winter rye fewer tarps overwinter
- Annual ryegrass
- Compost spreader



Questions?

Recommendations?

