

## **Soil and Soil Health Resources on the Internet**

**Soil Health** website by the Natural Resource Conservation Service:

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/soils/health/> . A comprehensive educational website with many printed and video resources on soil health and cover crops. Resources in Spanish as well.

**Web Soil Survey UC Davis version (user friendly),**

<https://casoilresource.lawr.ucdavis.edu/gmap/>

**Web Soil Survey, NRCS**

<https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

**Cornell Soil Health** website: <http://soilhealth.cals.cornell.edu/> . Information on soil health, soil health testing, resources, videos, etc.

**“Building Soils for Better Crops” 4<sup>th</sup> edition**, download PDF document or purchase as a book, (410 pages): <https://www.sare.org/resources/building-soils-for-better-crops/>

**Sustainable Agriculture Research and Education website:**

<http://www.sare.org/Learning-Center> . At the “Learning Center” webpage, do a search for cover crops and find books, factsheets, and webinars about how to select cover crops, estimating nitrogen release from cover crops and much more.

**Understanding Soil Compaction**, <https://ifao.com/wp-content/uploads/2020/12/UnderstandSoilComp-Feb-2-2018.pdf>

**Mycorrhizal Fungi**, <https://north40ag.com/wp-content/uploads/2019/07/Mycorrhizal-Fungi-and-Field-Crops.pdf>

**No-till agriculture** – there are a multitude of websites with no-till information. Here are two videos that are informative about no-till planters and seeders for field crops:

<https://www.planthealthexchange.org/corn/Pages/GROW-COR-05-14-059.aspx> row crop planters

<https://www.planthealthexchange.org/corn/Pages/GROW-COR-05-14-060.aspx> grain drills

**Tile Drainage School:**

(printed resources)

<https://blogs.cornell.edu/capitalareaagandhortprogram/2014/12/02/tile-drainage/>

(video of the field day)

<https://blogs.cornell.edu/capitalareaagandhortprogram/2015/10/09/video-of-tile-drainage-field-day/>

“**Managing Cover Crops Profitably**”, download PDF document or purchase as a book (244 pages): <http://www.sare.org/Learning-Center/Books/Managing-Cover-Crops-Profitably-3rd-Edition>

**A Comprehensive Guide to Cover Crop Species Used in the Northeast United States, NRCS, Big Flats Plant Material Center -**

[http://www.nrcs.usda.gov/Internet/FSE\\_PLANTMATERIALS/publications/nypmc\\_pu10645.pdf](http://www.nrcs.usda.gov/Internet/FSE_PLANTMATERIALS/publications/nypmc_pu10645.pdf)

**Cornell Cover Crop Guide, <http://covercrop.org/cover-crop-decision-tool/>**

**Northeast Cover Crop Council Decision Tool,**

<https://northeastcovercrops.com/decision-tool/>

**Mid-west Cover Crops Council website: <https://mccc.msu.edu/>.** An educational website with a cover crop selection tool for **field crops** as well as vegetable crops.

**Aaron Gabriel’s Cover Crop Library:**

<https://blogs.cornell.edu/capitalareaagandhortprogram/files/2015/08/Cover-crop-library-1qhzo0.pdf>

**Cover Crop Nitrogen Calculator - <https://cc-ncalc.org/>**