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[pco@paorganic.org](mailto:pco@paorganic.org)

## **Pasture Management Resources-NRCS**

*Natural Resources Conservation Service* grazing specialists can assist producers in writing a pasture management plan. They can also provide information on NRCS conservation programs.

*Dan Ludwig—Southeast Pennsylvania*  
Lebanon Technical Office  
Natural Resources Conservation Service  
2120 Cornwall Road, Suite 4  
Lebanon, PA 17042-9787  
717-274-2597  
[Dan.Ludwig@pa.usda.gov](mailto:Dan.Ludwig@pa.usda.gov)

*Timothy Elder—Northwest Pennsylvania*  
Clarion Technical Office  
Natural Resources Conservation Service  
265 Holiday Inn Road, Suite 3  
Clarion, PA 16214  
814-226-8160  
[Joel.Elder@pa.usda.gov](mailto:Joel.Elder@pa.usda.gov)

*Theresa Heebner—Northeast Pennsylvania*  
Bloomsburg Technical Office  
Natural Resources Conservation Service  
702 Saw Mill Road, Suite 205  
Bloomsburg, PA 17815-7728  
570-784-4401  
[Theresa.Krall@pa.usda.gov](mailto:Theresa.Krall@pa.usda.gov)

*James B. Harrold, Jr.—Southwest Pennsylvania*  
Somerset Technical Office  
Natural Resources Conservation Service  
6024 Glades Pike, Suite 105  
Somerset, PA 15501  
814-445-8979  
[James.Harrold@pa.usda.gov](mailto:James.Harrold@pa.usda.gov)

*Suzette Truax—Central Pennsylvania*  
Chambersburg Field Office 717-264-8074  
(x3)  
Natural Resources Conservation Service  
185 Franklin Farm Lane, Suite 201  
Chambersburg, PA. 17202  
717-264-8074  
[Suzette.Truax@pa.usda.gov](mailto:Suzette.Truax@pa.usda.gov)

## **Natural Resources Conservation Service State Office**

*Gwendolyn Crews*  
Organic Initiative Coordinator  
Resource Conservationist  
Harrisburg State Office  
Phone: 717-237-2218  
Fax: 717-237-2218  
e-mail: [Gwendolyn.crews@pa.usda.gov](mailto:Gwendolyn.crews@pa.usda.gov)

## **Resource for Growers in Transition**

*Melissa Piper Nelson*  
Regional RC&D Organic Transitionist and  
Outreach Coordinator  
Community Partnership RC&D  
23 N Main Street  
Lewistown, PA 17044  
717-248-4901  
717-433-8680  
[mpipernelson@cpartnerships.com](mailto:mpipernelson@cpartnerships.com)  
[www.cpartnership.com](http://www.cpartnership.com)

## **Environmental Quality Incentives Program (EQIP)**

Clarion : 814-226-8160 extension 4  
Somerset : 814-445-8979 extension 6  
Lebanon : 717-274-2597 extension 5  
Bloomsburg : 570-784-4401 extension 6

<b>County Extension Educators</b>	<b>Campus Based Extension Specialists</b>
<p>Paul Craig Penn State Extension- Dauphin County 1451 Peters Mountain Road Dauphin, PA 17018-9504 717-921-8803 <a href="mailto:phc8@psu.edu">phc8@psu.edu</a></p> <p>Mena Hautau Penn State Extension- Berks County 1238 County Welfare Road, Suite 110 Berks County Ag Center Leesport, PA 19533-9709 610-378-1327 <a href="mailto:mmh10@psu.edu">mmh10@psu.edu</a></p> <p>Gary Sheppard Penn State Extension- Westmoreland County Donohoe Center 214 Donohoe Road, Suite E Greensburg, PA 15601 724-837-1402 <a href="mailto:gl4@psu.edu">gl4@psu.edu</a></p> <p>John Bray Penn State Extension- Lebanon County 2120 Cornwall Road, Suite 1 Lebanon, PA 17042-9777 717-270-4391 <a href="mailto:jsb32@psu.edu">jsb32@psu.edu</a></p>	<p>Heather Karsten Penn State Department of Crop and Soil Sciences 116 ASI Building University Park, PA 16802-3504 814-863-3179 <a href="mailto:hdk3@psu.edu">hdk3@psu.edu</a></p> <p>Marvin Hall Penn State Department of Crop and Soil Sciences 116 ASI Building University Park, PA 16802-3504 814-863-1019 <a href="mailto:mhh2@psu.edu">mhh2@psu.edu</a></p> <p>Mary Barbercheck Penn State Department of Entomology 501 ASI Building University Park, PA 16802 814-863-2982</p>

### **Online Grazing and Pasture Management Resources**

Pasture for Organic Ruminant Livestock: Understanding and Implementing the National Organic Program (NOP) Pasture Rule, USDA National Organic Program, 2011  
<http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELPRDC5091036>

Understanding Forage Quality:  
<http://www.aces.edu/dept/forages/hay/ForageQuality.pdf>

Pasture Nutrient Calculator and Pasture Nitrogen Balance Worksheet, Penn State  
[http://panutrientmgmt.cas.psu.edu/main\\_planning\\_resources.htm](http://panutrientmgmt.cas.psu.edu/main_planning_resources.htm)

How to Measure Forage Production for the Astute Producer: Mark Moseley, NRCS, San Antonio, TX  
<http://www.texasglci.org/docs/forage.pdf>

Extending Grazing and Reducing Stored Feed Needs, Grazing Lands Conservation Initiative Publication, 2008.  
<http://www.agry.purdue.edu/Ext/forages/pdf/ExtendingGrazing-Auburn.pdf>

Grazing Systems Planning Guide, The University of Minnesota Extension Service. 2003.  
<http://www.extension.umn.edu/distribution/livestockystems/components/DI7606.pdf>

Northeast Grazing Guide. University of Maine Cooperative Extension.<http://grazingguide.net/>

Electric Fencing for Serious Graziers. Columbia, MO: Missouri Natural Resources Conservation Service. 2005.  
[http://www.mo.nrcs.usda.gov/news/pubs\\_download/ut/MO%20NRCS%20Electric%20Fencing\\_low.pdf](http://www.mo.nrcs.usda.gov/news/pubs_download/ut/MO%20NRCS%20Electric%20Fencing_low.pdf)

Watering Systems for Serious Graziers. Columbia, MO: Missouri Natural Resources Conservation Service. 2006.  
[http://www.mo.nrcs.usda.gov/news/pubs\\_download/ut/Watering%20Systemslow.pdf](http://www.mo.nrcs.usda.gov/news/pubs_download/ut/Watering%20Systemslow.pdf)

Pasture and Grazing Technical Information & Tools; Calculators, Fencing, and Pasture Management Plan Templates, Michigan NRCS  
<http://www.mi.nrcs.usda.gov/technical/grazing.html>