

Texas Panicum and Palmer Amaranth

The State of Delaware recently added two weeds to its Noxious Weeds list: Palmer Amaranth and Texas Panicum. While not on Maryland's list, producers should still be aware of these two weeds and should take steps to limit their spread.

Texas Panicum:



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Identifying Characteristics: A summer annual with relatively wide leaves that are covered with soft minute hairs on both surfaces. Texas panicum is very similar in appearance and growth habit to Broadleaf Signalgrass (*Brachiaria platyphylla*). However, broadleaf signalgrass has hairs only along the leaf margins unlike Texas panicum. Additionally, the two can be distinguished in the seedling stage by the lack of hairs on the leaves of broadleaf signalgrass compared to the small velvety hairs on both leaf surfaces of Texas panicum. Texas panicum seedlings also very closely resemble Large Crabgrass (*Digitaria sanguinalis*) in appearance. Once ligules become noticeable, however, the two can be readily distinguished from one another. Large crabgrass has a relatively tall membranous ligule with jagged edges while Texas panicum has a ligule that is membranous at the base but fringed with hairs on the top.

(Source: http://www.ppws.vt.edu/scott/weed_id/pante.htm)

Palmer Amaranth:

Identifying Characteristics: Dense, compact terminal panicles and relatively tall plants with alternately arranged leaves with petioles that are longer than the leaves. Palmer amaranth is often confused with other similar pigweed species. However, no other pigweed species have terminal panicles that reach 1 1/2 feet in length. Additionally, the terminal spike of palmer amaranth is much smoother and narrower and less spike-like than either Redroot Pigweed (*Amaranthus retroflexus*) or smooth pigweed (*Amaranthus hybridus*). The leaves of palmer amaranth are also without hairs and have prominent white veins on the undersurface unlike those of redroot pigweed. These species may also resemble Common Lambsquarters (*Chenopodium album*) in the cotyledon stage, however common lambsquarters cotyledons often have a mealy gray cast and the first true leaves are alternate, unlike any of the pigweed species. (Source: http://www.ppws.vt.edu/scott/weed_id/amapa.htm)



More information on both weeds and their control can be found from the University of Delaware at:

Texas Panicum: <http://extension.udel.edu/ag/files/2012/08/WF22.pdf>

Palmer Amaranth: <http://extension.udel.edu/ag/files/2012/08/WF21.pdf>

Last Chance for Nutrient Management Voucher and Private Pesticide Applicator Recertification– Online Classes

Thanks to Dave Myers, Extension Educator in Anne Arundel County, producers will have one last chance to renew their Nutrient Management Voucher or Private Pesticide Applicator License. To make this even better, it can be done without travelling and from the comfort of your own home or office. Producers must register with the Anne Arundel office prior to the online class. High speed internet is required; if you do not have access to high speed internet, contact your local public library or UME office.

Live On-Line Session

Private Pesticide Applicator Recertification

April 19, 2013

If you would like the opportunity to learn from home, yet still be engaged, then be sure to enroll in this Live On-Line Private Pesticide Recertification Training, scheduled for April 19, 2013 from 4:00 to 6:00 p.m. The session will focus on pesticide use and related topics for all field crops, fruits and vegetables. This Adobe Connect recertification session will be live via the internet directly from the University of Maryland. Adobe Connect is a student interactive system that will document your attendance. To participate in a live Adobe Connect session a high speed cable or satellite internet connection is required. Private Pesticide Applicator Recertification credit will be awarded for full 2-hour session participation. Registration by April 17th is required in order to receive Adobe Connect login instructions. To register for this on-line event contact the Anne Arundel County Extension Office at 410-222-6759.

Live On-Line Session

Nutrient Applicator Voucher Recertification

April 12, 2013

If you would like the opportunity to learn from home, yet still be engaged, then be sure to enroll in the Live On-Line Nutrient Applicator Voucher Recertification Training, scheduled for April 12, 2013 from 4:00 to 6:00 p.m. This session will focus on fertility and production related topics for all field crops, fruits and vegetables. This Adobe Connect recertification session will be live via the internet directly from the University of Maryland. Adobe Connect is a student interactive system that will document your attendance. To participate in a live Adobe Connect session a high speed cable or satellite internet connection is required. Nutrient Applicator Voucher Recertification credit will be awarded for full 2-hour session participation. Registration by April 10 this required in order to receive Adobe Connect login instructions. To register for this on-line event contact the Anne Arundel County Extension Office at 410-222-6759.

Recordings of Queen Anne's Agronomy Day Available Online

In case you were unable to attend the Queen Anne's Agronomy Day, Queen Anne's TV was on-hand to record the presentations. The recordings are now available online. Recordings from the Organic Grain and Produce Conference are being edited and will be available soon.

2012 Weed & Herbicide Control Up-Date Dr. Ron Ritter, Retired, University of Maryland, Professor & Extension Specialist
<http://vp.telvue.com/preview?id=affiliate1&video=148099>

2012 Disease & Fungicide Update-Dr. Arvydas Grybauskas, Retired, University of Maryland, Associate Professor, Diseases of Field Crops Specialist
<http://vp.telvue.com/preview?id=affiliate1&video=148095>

Legal Aspects of Land Leasing in Maryland-Paul Goeringer, Research Associate, University of Maryland, Ag & Resource Economics (AREC)
<http://vp.telvue.com/preview?id=affiliate1&video=148102>

Research Finding from "More than Manure"-Dr. Ron Mulford, Retired, Poplar Hill Research Center, University of Maryland
<http://vp.telvue.com/preview?id=affiliate1&video=148112>

Growing Sorghum?- Jim Lewis, Caroline County, Ag Agent
<http://vp.telvue.com/preview?id=affiliate1&video=148098>

Nutrient Management Regulation Update-Howard Callahan, Sr., MDA, Nutrient Management Specialist
<http://vp.telvue.com/preview?id=affiliate1&video=148113>

UPCOMING EVENTS

April 2013

April 2, 2013

Grain Marketing Meeting, 6:30 a.m.,
Sudlersville United Methodist Church Sudlersville, MD

April 3, 2013

Marketing Farm Raised Meats in Maryland

Time: 8:30 a.m. - 3:00 p.m.

Location: UME--Baltimore County Office

1114 Shawan Road (First Floor), Cockeysville, MD

Register online: <http://marketingfarmraisedmeats.eventbrite.com/>

April 6, 2013

Wye Angus Sale, 12:00 noon

Queenstown, MD

See: www.wyeangus.umd.edu

April 6, 2013

UMES Small Farm Workshop Series Free Range Poultry and Egg

Production 10:00am to 12:00pm Cost: \$15.00

Food Science and Technology Building, University of Maryland
Eastern Shore

Contact 410-651-6070 or kjparmar@umes.edu to register

April 8, 2013

Maryland Shellfish Aquaculture Conference - Conference provides support to the expanding aquaculture industry. Speakers include producers from across the US and Canada. Topics include industry updates, computerized siting tools, production methods, producer organizations, and marketing techniques.

Time: 8:30 am - 4:00 pm

Location: Doubletree Hotel, 210 Holiday Ct, Annapolis MD

Contact: Martha Milligan 410 827 8056

April 9, 2012

EQUINE ACUPUNCTURE

Time: 6:00-8:00pm Cost \$5.00

Location: Layfield Veterinarian Service,

32002 Perryhawkin Rd., Princess Anne, MD

To register for this program, contact Jessie Renshaw at 410-632-1972 or jrenshaw@umd.edu.

April, 12th 2013

DSU Small Farms Project: Starting a small goat or poultry production Workshop

Time: 5:00pm -7:00pm

Location: 2460 German Rd. Seaford, DE 19973

To register & if you have any questions or special needs, please contact Jasmine Porter at (302) 857-7568, or jporter@desu.edu

April 16, 2013

Grain Marketing Meeting, 6:30 a.m.,

Sudlersville United Methodist Church Sudlersville, MD

April 17, 2013

Pole Lima Bean Workshop 6-8PM

DSU Outreach and Research Center

884 Smyrna-Leipsc Rd. Smyrna, DE 19977

Contact John Clendaniel at 302-857-6425 to register for this event.

April 17, 2013

Delmarva Poultry Industry Booster Banquet

Salisbury, Maryland

April 18, 2013

Ecosystem Services Symposium, 9 a.m.-8 p.m., lunch provided,

Wye Research and Education Center, 124 Wye Narrows Drive,

Queenstown, MD. 2 invited speakers discussing 5 ecosystems.

Pre-register: 410-827-8056 (Jean Hopkins). Seating is limited.

April 20, 2013

UMES Small Farm Workshop Series Small Ruminant Integrated

Parasite Management 9:00am to 4:00pm Cost: \$20.00

Food Science and Technology Building, University of Maryland
Eastern Shore

Contact 410-651-6070 or kjparmar@umes.edu to register

April 30, 2013

Grain Marketing Meeting, 6:30 a.m.,

Sudlersville United Methodist Church Sudlersville, MD

May 2013

May 4 & 5, 2013

Maryland Sheep and Wool Festival

Howard County Fairgrounds, West Friendship, MD

See www.sheepandwool.org

Local Farmers Markets

Cecil County-

Main Street Northeast, MD every Friday 2-6 p.m. starting April 19, 2013

www.cecilbusiness.org- contact Joanne Richart-Young at 410-996-6292 or jrichart@ccgov.org

Kent County--

Fountain Park, Downtown Chestertown, MD every Saturday 8a.m. until 1 p.m.

www.chestertownfarmersmarket.net

Railroad Ave. Millington, MD every Saturday 9-noon starting June 1 thru Aug 31

info@millingtonhardware.com

Queen Anne's County-

Lawyers Row, Centreville, MD every Wed. 3-7 p.m. and Sat. 9 a.m. until 1 p.m. starting April 27, 2013

[www. http://cmdfarmersmarket.com](http://www.cmdfarmersmarket.com)

830 Romancoke Rd. Stevensville, MD Thursdays 3:30-6:30 p.m.

www.kentislandfarmersmarket.com

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Contact your local UME Agriculture Educator:

Cecil County ~ Doris Behnke at 410.996.5280 or dbehnke@umd.edu

Kent County ~ Jay Douthit at 410.778.1661 or jdouthit@umd.edu

Queen Anne's County ~ Jennifer Rhodes at 410.758.0166 or jrhodes@umd.edu

ANNE ARUNDEL ECONOMIC DEVELOPMENT CORPORATION HOSTS "GROW YOUR AGRIBUSINESS THROUGH BETTER PLANNING" WORKSHOP

Planning is essential to any business, no matter how large or small your inventory, payroll and bank account. To be successful, a farm operation must know its current status and future plans. Keeping your business plan on your mind without putting it to paper is not enough! Join AAEDC's workshop on April 3 and hear from University of Maryland Extension instructor Shannon Dill on how better business planning can lead to success. The class will teach agribusiness owners how to take time to formulate ideas, evaluate current operations, devise a strategy, and anticipate possible problems. Attendees will be given a workbook and CD to assist them in completing a farm business plan.

WHAT: "Grow Your Agribusiness through Better Planning" Workshop

WHEN: Wednesday, April 3, 2013, 9:30 a.m. to 1:00 p.m.

WHERE: Anne Arundel Economic Development Corporation, Multimedia Conference Room
2660 Riva Road, Suite 200, Annapolis, MD 21401

WHO: Farmers, producers and agricultural business owners and managers.

INFO: The class will include lunch featuring locally produced food.

For more information about this program please contact: Shannon Dill: sdill@umd.edu

To register: <http://www.eventbrite.com/event/5741053646>

***In the interest of conserving our environmental resources, we would like to send our monthly newsletter via email. If you are able to receive our email electronically, please contact your county office and share your email address.
Thank you for helping to preserve our environment.***