



VegNet Vol. 8, No. 1, January 10, 2001



New Lighting Law for Agricultural Equipment on OH Roads

Information provided by Dee Jepsen, Dept. of Agricultural and Biological Engineering, OSU - Columbus

A new law, House Bill 484, was signed Oct. 5, 2000 and affects all agricultural equipment operating on OH roads. You must comply by October 1, 2001.

The primary areas of the new law are:

Sunset to Sunrise:

Equipment must display proper lighting and marking from sunset to sunrise. The old law had a 30 minute lead way on either side but this is no longer permissible.

Tractors with dual wheels: Tractors must be equipped with flashing amber lights that extend to the extreme left and extreme right of the vehicle. Also required on the left and right extremity are red reflectors visible to the rear and amber reflectors visible to the front. For dual wheeled tractors, this will require lights and reflectors that project over the wheels and protruding axles.

This lighting is for multi-wheel tractors only. Tractors without duals do not need to add this lighting nor do multi-wheel tractors operating on highways during daylight or favorable atmospheric conditions.

There is a non refundable tax credit against the tax imposed on retrofitting the tractor to comply equal to 50% of the expenditure or up to \$1000. You must use the credit in the year of the retrofit. Be Sure to see your tax consultant about this.

New Farm Machinery:

Farm machinery made in 2002 and thereafter will be equipped with new lighting patterns. Older equipment, with the exception of tractors, will not be required to be retrofitted.

**Required Marking -
Night or Unfavorable Conditions for Self-propelled Equipment**

- 1. SMV emblem.**
- 2. One headlight visible 1000' or more to front.**
- 3. Two red tail lights visible 1000' or more to rear**

or

- 1. SMV emblem.**
- 2. One headlight visible 1000' or more to front.**
- 3. One red tail light visible 1000' or more to rear.**
- 4. Two red reflectors visible from 600' to 100' to rear when illuminated by lawful lower beams**

Required Marking for Day and Favorable Conditions

- 1. SMV emblem**

Towed Equipment

: OSUE recommends side and rear reflective strips for wagons and other towed equipment operating on public roads. Amber flashers are also recommended.

NOTICE:

The above is a summary of the provisions of the new OH Revised Code. A fact sheet on the new law is now being prepared by the Dept. of Food, Agricultural and Biological Engineering. A slide presentation by Dee Jepsen (MS Powerpoint) has been made available to all county extension offices with complete details.

For more information on the WEB:

The OSUE Ag Safety website:

<http://www.ag.ohio-state.edu/~agsafety/smvhist.html>

To view the complete House bill, go to:

http://www.legislature.state.oh.us/bills.cfm?ID=123_HB_484



Midwestern Vegetable Variety Report for 2000 - Now Available!

R. Precheur

This year's edition contains cultivar information on: asparagus, beans, broccoli, cabbage, carrot, eggplant, garlic, green soybean, lettuce, muskmelon, onion, pepper, pumpkin, summer squash, sweet corn, tomato, watermelon, winter squash and soil fumigation. The sweet corn section contains the

annual report of Reactions of sweet corn hybrids to prevalent diseases by Dr. Jerald Pataky, IL. In all, 215 pages of information.

The publication will be on sale at the OH Fruit and Vegetable Congress in Toledo.

If you can't wait, you can order your copy today. The cost of the publication is: \$12.00 (\$10.00 plus \$2.00 postage). Make checks payable to: The Ohio State University. You can obtain a copy by contacting:

**Ron Overmyer,
ABE Center,
440 E Poe Rd.,
Suite 208,
Bowling Green, OH 43402-1351,
Phone: 419-354-6916,
Fax: 419-354-6416,
or by e-mail: overmyer.1@osu.edu**

or

**Bob Precheur,
2001 Fyffe Ct.,
Columbus, OH 43210,
Phone: 614-292-3857,
Fax: 614-292-3505 or
email: precheur.1@osu.edu**

Payment must be received before the publication can be mailed out.



More Research Reports Now Available - See Below

R. Precheur

Two new research reports were posted on the VegNet website, the week of Dec 29, from Dr. Celeste Welty.

The Following Reports Are Available:

- 1/ Online At The VegNet WebSite homepage; or**
- 2/ Hardcopy from the author**

Insecticide Trial on Red Bell Peppers in OH

Stink Bug Control by Insecticides on Tomatoes

**For hard copies or more information on of the above reports, contact Celeste Welty,
1991 Kenny Rd.,
Columbus, OH 43210,**

PH 614-292-2803
or email: welty.1@osu.edu

More Research reports coming later.



Winter Vegetable Calendar

Jan. 18-19 Muck Crops School, Willard, Contact: Gary

**Bauer, OSU Extension Agent, Erie County, 419-627
-7631, bauer3@postoffice.ag.ohio-state.edu**

**Jan. 18 Toledo Area Flower and Vegetable Grower's Seminar;
Finding and Keeping Good Labor, Dr. Bernie Erven,
OSU, Contact Norm Moll, OSU Extension Agent, Lucas
County, 419-213-4254, Fax: 419-213-4241,
moll.1@osu.edu**

**Jan. 25 Hydroponic Produce Marketing Cooperative
Organizational Meeting, 7-9:30 p.m., Ohio State
Highway Patrol Conference Room, Wapak-Fisher Rd.,
Wapakeneta, Ohio, Contact: Mary Donnell, OSU
Extension ABE Center, 419-354-6916 or 800-358-4678,
donnell.8@osu.edu**

**Feb. 5 Employee Management and Retention for the Green
Industry, Dr. Bernie Erven, Maumee Bay Brewing
Company, Toledo, Contact: Amy Stone, OSU Extension,
Lucas County, 419-213-4254**

**Feb. 7-9 Ohio Fruit & Vegetable Growers Congress and Ohio
Roadside Marketing Conference, Seagate Center,
Toledo, Contact: John Wargowsky, OVPGA Executive
Director, 614-249-2424, jwargows@ofbf.org**

**Feb. 27-28 Greenhouse Engineering Workshop-Environmental
Controls, OARDC, Wooster, Ohio, Contact: Peter Ling,
Assistant Professor, Ohio State University, 330-263
-3857, ling.23@osu.edu**



What's New At The VegNet Web Site

● PSee last week's newsletter for Pictures of cucumber beetle feeding on pumpkin rind. (VegNet #27, Sept. 13, 2000)

● In Problem of The Week, see:

- * Bird Damage to Pumpkin Fruit
- * Fusarium Belly Rot

Coming Soon...

- * Gummy Stem Blight
- * Downy Mildew



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We appreciate very much the financial support for this series of vegetable reports which we have received from the board of growers responsible for the Ohio Vegetable and Small Fruit research and Development Program. This is an example of use of Funds from the "Assessment Program".

Where trade names are used, no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely and accurate, the pesticide user bears the responsibility of consulting the pesticide label and adhering to those directions.

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