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814-793-1849 EXT 211



Pennsylvania Department of
AGRICULTURE



**REGION 5
BUREAU OF PLANT INDUSTRY
403 E. Christiana St.
Martinsburg, PA 16662**

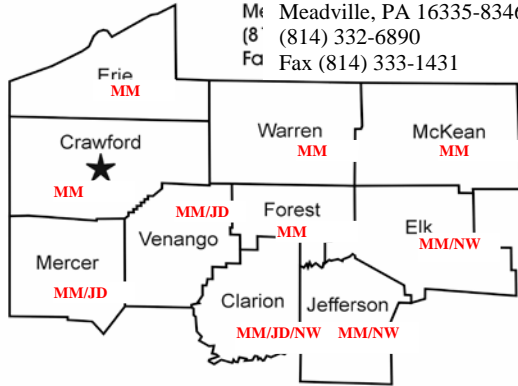


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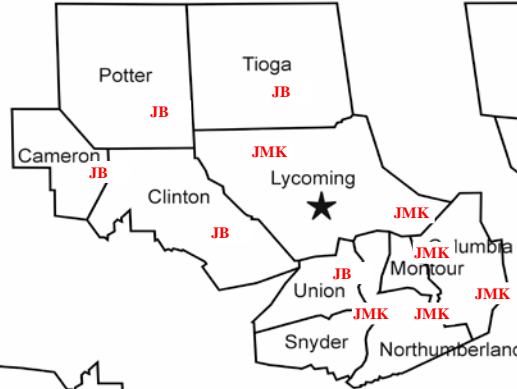


PENNSYLVANIA DEPARTMENT OF AGRICULTURE REGIONS

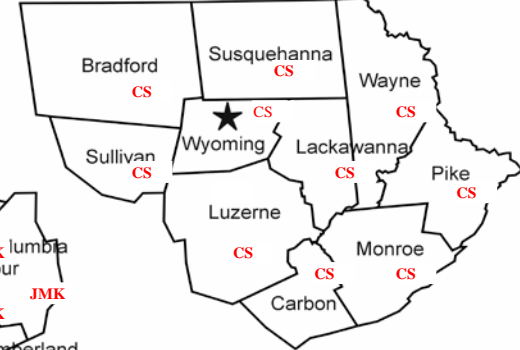
Re Region I Office
13 13410 Dunham Road
Mt Meadville, PA 16335-8346
(814) 332-6890
Fax (814) 333-1431



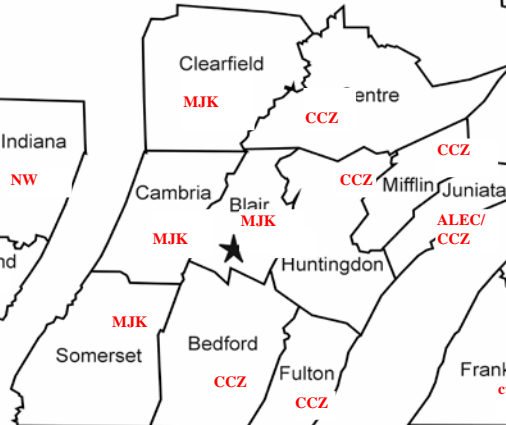
Re Region II Office
54 542 County Farm Road, Suite 102
Mt Montoursville, PA 17754-9685
(570) 433-2640
Fax (570) 433-4770



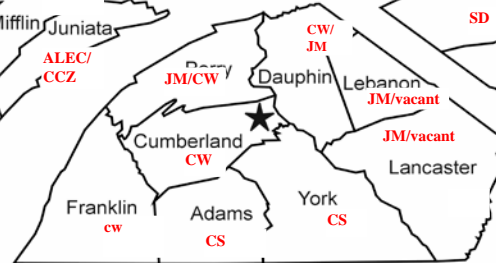
Region III Office
P.O. Box C, 113 St. Rt. 92 South,
Tunkhannock, PA 18657-0318
(570) 836-2181
Fax (570) 836-6266



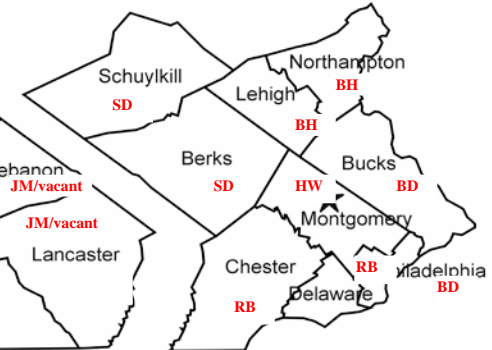
Region IV Office
226 Donohoe Rd.
Greensburg, PA 15601
(724) 832-1073
Fax (724) 832-1013



Region V Office
403 E. Christiana St., Suite 3
Martinsburg, PA 16662
(814) 793-1849
Fax (814) 793-1869



Region VI Office
2301 N. Cameron St, Rm 100
Harrisburg, PA 17110-0184
(717) 346-3223
Fax (717) 346-3229



Region VII Office
1015 Bridge Road
Collegeville PA 19426
(610) 489-1003, (484) 961-7840
Fax (610) 489-6119



Spray Drift Investigation

May 18, 2017

- **Complainant – Organic Hay Farmer**
- **Commercial Applicator**
 - **Application: Pre-plant Corn Burndown**
- **Property Manager (Neighbor)**



Case Starts

- **Fall 2016 – Complainant contacts their neighbor insisting that the neighbor is required to create a 15' buffer between fields since the complainant became certified organic.**



Case Continued

- **Winter/Spring 2017 –**
 - **Neighbor contacted PDA requesting information about buffer zones and organic farms.**
 - **Also contacted other agencies about organic regulations.**
 - **Neighbor sent an interesting letter to complainant.**



May 12, 2017

- **Complainant contacts PDA Regional Office of spray drift.**
- **I called and talked to complainant and explained PDA authority/procedures.**
- **Complainant did not know who sprayed.**



May 15 & 16, 2017

- **Contacted all commercial applicators in the county.**
- **Determined who made the application.**
- **Made arrangements to interview the complainant and commercial applicator.**



May 18, 2017 – Investigation

- **Start by interviewing complainant and complainant's son-in-law who witnessed application.**
- **Toured Property**
- **Collected statements and other documentation from complainant.**





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NO TRESPASSING
TRESPASSERS WILL BE PROSECUTED
BY LOCAL LAWS
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NO TRESPASSING
VIOLATORS WILL BE PROSECUTED

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AN OFFENSE CONSTITUTES A MISDEMEANOR OF THE THIRD DEGREE AND IS PUNISHABLE BY IMPRISONMENT FOR A TERM OF ONE YEAR AND FINES RANGING FROM \$250-\$5000.

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Samples taken 8 days post-application: Swab & Forage

A photograph of a grassy field under a blue sky with scattered clouds. A utility pole stands in the middle ground. In the foreground, a wooden surface with a hole is visible. A red square is drawn on the grass in the lower right, indicating a sampling area.

**4.5' into property
2' x 2' section**

Commercial Applicator

- **5 Years commercial applicator experience.**
- **2017 – First year starting his own business.**
- **Felt he made a good application.**
- **Did not know of neighbor issues.**
- **Was not contacted by complainant.**



**Spray-Coupe w/Trimble FM750 GPS
Raven AccuBoom Controller 60-90' Boom
400-Gallon Tank
Diluted material: 10gallon/acre
Weather: 65°F, Sunny, Wind <3 mph**



Brand Name Active Ingredient EPA Reg. No.	Application Rate	Undiluted amount applied
Glystar K-Plus Glyphosate 42750-122	1.5qt/A	7.5gal
Atrazine 4L Atrazine 19713-11	5oz./A	90oz.
Dicamba DMA Salt Dimethylamine salt of dicamba 42750-40	1qt./A	5gal
Corvus Thiencarbazone- methyl Isoxaflutole 264-1066	0.5pt/A	1.25gal



Sample Analysis

- **Analyzed for Atrazine, Dicamba and Glyphosate**
- **Swab Samples**
 - **Positive: Atrazine**
- **Forage Sample**
 - **Positive: Atrazine + Glyphosate**



Determination & Thoughts

- **\$200 Civil Penalty to Commercial Applicator.**
- **Negative test results for Dicamba in both samples.**
 - **8 Days Post Application**

