

Cornell Cooperative Extension

Northwest NY Dairy, Livestock and Field Crops Program

CROP ALERT

June 29, 2018

Mike Stanyard & Jodi Letham, Regional Agronomists, Cornell Cooperative Extension

Wheat Harvest Aids

Glyphosate can be applied pre-harvest in wheat for control of some of the harder to control weeds like Canada thistle, milkweed, quackgrass and dandelion. It should be applied when the percent moisture is 30% or less. This would be the hard dough stage. At this stage, a thumbnail impression will remain on the grain. Apply at least 7 days prior to harvest. Go to the Roundup Pre-harvest Staging Guide for more details, <http://roundup.ca/uploads/documents/MON-Preharvest%20Staging%20Guide.pdf>. Another good chart on harvest aid options can be found here, <http://weedsience.okstate.edu/4-h/small-grains/PT2009-2-%20Harvest%20Aid%20Weed%20Control%20in%20Wheat.pdf/>.



Japanese Beetles Have Emerged



I saw the first Japanese beetle last Friday in Wayne County. I usually see them around July so they are a little early. The Midwest reported seeing them a little early out there too. Are they a concern? They may do some feeding on corn leaves but they will probably concentrate on soybeans and some of their favorite weeds, smartweeds. They are a bigger concern as corn silks emerge so some of the early sweetcorn will be a target. Their leaf feeding in soybeans can be a concern on young plants. We have traditionally used a threshold of 20% leaf feeding.

Second Generation Armyworms, Possible Concerns

The Midwest states have reported catch huge numbers of common armyworm moths last week. This would be second generation moths. Folks have reported catching CAW in traps in eastern NY but we have been zeros on our traps, until this week. Josh Harvey from WNY CMA reported catching 35 in a trap this week. We escaped the first generation with very little damage reported. Should we be concerned with this second wave? It depends how many moths are flying in. We normally are not concerned but we have lots of grass fields and pastures that could be prime egg-laying spots. I would remain vigilant when sweeping for leafhoppers in grass/alfalfa mixes and you might want to take a couple of sweeps out in those grass fields.

Dicamba Tolerant Soybeans: Prevent Off-Target Drift

I know that there has been some spraying of dicamba tolerant soybeans in the region. I have not had any reports of any drift problems in non-tolerant soybeans or other crops. This hopefully means that those applying are doing it right! In a survey by University of Missouri weed scientist, Kevin Bradley has put together a map of all the acreage of drift injury that has been reported from each state. As of June 15th, university weed scientists estimate that there are approximately 383,000 acres of soybean injured by dicamba thus far in 2018. Almost half of those acres are in Illinois. Here is the full report, <https://ipm.missouri.edu/IPCM/2018/6/dicambaInjuryUpdate/>

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Still Time to Interseed

Interseeding has started here in Western New York. We had our first Soil health TAG team on Wednesday June 20 at Toussaint's farm where we discussed the benefits of soil health management practices, soil health assessment and soil health concepts in regards to cover crop species, selection and rates. Using an interseeder to interseed cover crops between the rows of growing cash crops is a great way to increase the amount of time cover crops can grow before winter. The interseeder offers enhanced cover crop establishment, the ability to interseed into no-till planted cash crops, and decreased labor and fuel requirements. This management practice requires special or modified equipment, but can improve cover crop establishment by drilling versus broadcasting. Typically, the cover crop will establish prior to canopy closure, but then survive to the end of the growing season without creating too much competition for resources for the crop it's planted into. For more information on cover crop selection, rates and interseeding please visit: <https://cpb-us-e1.wpmucdn.com/blogs.cornell.edu/dist/d/1976/files/2016/04/WCUVol26No2-2k2as9c.pdf> If you are using an interseeder to plant a cover crop and would like me to come look at your establishment please contact me at 585-208-8209 or email at jll347@cornell.edu



Photo source: www.ipcm.wisc.edu

It's Time for the Corn and Soybean Yield Contest!

Here is the 2018 rules and entry form for the contest. I have seen some great corn out there! Entries are due by August 25th so you have lots of time to decide which fields to enter.

NEW YORK CORN & SOYBEAN YIELD CONTEST

2018 Contest Rules

CORN
Eligibility: Designated fields must be at least 10 acres of the same hybrid number with 120 continuous acres harvested from each field and accurately weighed in the presence of a contest supervisor. Irrigated fields are not eligible. The harvested area must be exclusive of headlands and outside rows, and include more than one combine pass.

SOYBEANS
Eligibility: Designated field must be at least 10 acres of the same variety with a minimum of 2 acres harvested in the contest entry. The harvested area must be square off (ex: 180 x 54 = 9 acres). No odd shaped. For convenience, the test area may be measured after harvest by the contest supervisor. The harvested area must be exclusive of headlands and outside rows and include more than one combine pass.

Judging and Prizes: The NYCSGA Yield Contest Committee will determine winners for each region based on corn grain yields at 15% moisture. Any plot that yields more than 300 bushels per acre of grain must have a second contiguous 120 acres harvested and weighed. The second 120 acres must adjoin the first harvest area. The average of the two yields from the two harvested areas will be considered the final yield.

Judging and Prizes: The NYCSGA Yield Contest Committee will determine the winners for each maturity group based on soybean yields at 15% moisture. First place in each maturity group (0, 1, 2, 3) in each of the five regions (West, Finger Lakes, Central, East & South, and Southwestern) will receive special recognition and prizes at the 2019 Corn & Soybean Expo. Grand Champion (across all maturity groups) will win a trip for two to the 2019 Community Classic in Orlando, FL. Sub-winners, includes registration, travel & hotel, not to exceed \$2500. Overall 1st & 2nd place winners will be awarded \$100 & \$500 respectively.

ALL
All decisions of the Contest Committee are final. The Contest Committee reserves the right to disqualify any entry without refund for violation of the stated rules and harvest procedures. Contest entrants will be notified in December 2018 of the final yields and contest placements. The winners will be recognized at the 2019 NYCSGA Corn & Soybean Expo in Syracuse on January 24, 2019. All contest fields must be located in the state of NY. The originally entered hybrid variety must be the same that is reported on the harvest report or it will be disqualified.

Contest Supervision: Contest supervisors are responsible for conducting all computations and field measurements and must be present during harvesting, weighing and moisture testing. All entries must be weighed on certified scales or a calibrated weigh wagon.

The unbalanced contest supervisor may be a NYS, NYCD, staff person, Extension agent, farm lending institution representative, FFA or vocational ag instructor, private crop consultant, state private college agricultural member, FFA crop insurance agent, or retiree from one of these occupations. A supervisor may have no financial or direct business ties to a company selling agri-business supplies to the entrant.

The applicant must completely fill out the Harvest Report Form(s) and attach the weigh tickets(s) along with the moisture percent information or moisture ticket. The unbalanced supervisor must sign off on the completed Harvest Report Form(s). The completed Harvest Report Form(s) must be sent to Mike Stanyard at the address listed on the other side of the form within 7 days of the harvest date or no later than December 1, 2018, whichever date is earlier.

NEW YORK CORN & SOYBEAN GROWERS ASSOCIATION

2018 New York Grain Corn and Soybean Yield Contests
Entry Form and Field Designation
Entries must be RECEIVED and PAID by August 25, 2018

Name _____ Farm Name _____
Only one person per farm may enter and no more than two entries each for corn and soybean
Address _____
Town _____ State _____ Zip _____ County _____
Email _____
Home Phone _____ Work/Cell Phone _____
Sponsor (if sponsored) _____

Grain Corn Entry #1 _____ Grain Corn Entry #2 _____
Hybrid _____ Hybrid _____
Company _____ Company _____
County _____ County _____

Soybean Entry #1 _____ Soybean Entry #2 _____
Variety _____ Variety _____
Company _____ Company _____
Maturity group (circle one): 0 1 2 3 Maturity group (circle one): 0 1 2 3
County _____ County _____

I hereby agree that all the contest information provided me pertained to the property of the New York Corn and Soybean Growers Association and can be used and disclosed at the sole discretion of the Association.

Signature of the Entrant _____ Date _____

Number of grain corn entries (limit 2 per farm) _____ x \$30/entry Total _____
Number of soybean entries (limit 2 per farm) _____ x \$30/entry Total _____

Method of Payment (check one):
 New NYCSGA membership Renew NYCSGA (999/year membership not required to enter state contest) Total Enclosed _____
 Bill my seed provider/phonebill Cash Check (payable to NYCSGA) Credit card (contest only)

Credit card number _____
Expiration date _____ Sec Code _____ Billing Zip Code _____
Signature _____

Return to: Mike Stanyard, Cornell University Cooperative Extension, Wayne County CCE,
1381 Route 88N, Newark, NY 14518 Email: mjsh8@cornell.edu Questions: Call 585-764-8412
If this form is properly submitted, you will receive the appropriate Harvest Report Forms in the mail.

Cornell Cooperative Extension provides equal program and employment opportunities.