

Limited Turfgrass Diagnostic Service
 UF Plant Diagnostic Center
 2570 Hull Road
 Bldg. 1291
 Gainesville, Florida 32611-0830
PDC@IFAS.UFL.EDU
 Phone (352) 392-1795



Sample Submission Form
SCMV in Turfgrass

Center staff only:	
County:	_____
PDC #:	_____
Date:	_____
Ship&material:	_____
Pmt:	_____

DATE SAMPLE COLLECTED / /

Please fill out as much of the form as possible, make a copy for your records, and submit the original with the sample.
 See reverse for sampling and submission instructions. Attach business card or fill in below. *(updated 12-3-2024)*

\$40.00 Per sample, Test for SCMV only

(If neither of the two options below are marked, the sample will be processed for SCMV only)

- \$60.00 Per sample, General + SCMV** **\$95.00 Per sample, RTDS + SCMV**

(SCMV=Sugarcane Mosaic Virus, the cause of mosaic disease of turfgrass and Lethal Viral Necrosis (LVN) of St. Augustinegrass)

Sample Submitter

Grower/Client Responsible For Turf

Name _____	_____
Address _____	_____
City/Zip _____	_____
Email _____	_____
Phone _____	_____

Email results to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client <input type="checkbox"/> 3rd party Email: _____ Send invoice and payment receipt to: <input type="checkbox"/> Submitter <input type="checkbox"/> Client <input type="checkbox"/> 3rd party Email: _____

Plant and Site Information

TURF TYPE AND CULTIVAR (Ex: St. Augustinegrass 'Floritam') _____

PLANTING TYPE Sod Farm Landscape Other _____

SITE NAME _____ FIELD ID _____

COUNTY of SAMPLE ORIGIN _____

Check/Fill-in all that apply

SYMPTOMS INCLUDE Leaf spot Blight Wilt Death Other _____

SYMPTOMS ARE: Mild and scattered Severe and widespread

SYMPTOMS DEVELOPED: Suddenly Within the last week Over several weeks

MAINTENANCE: Irrigation type and frequency _____

Additional information that may be helpful: _____



Payment information

Payment due before reports can be sent. *(this portion of the form will be shredded after transaction)*
 Please submit payment with submission or follow the payment link in your sample receipt.

Credit card number: _____ CVV: _____

Name as it appears on card: _____

Expiration date (mm/yy): _____

Center staff only PDC #: _____

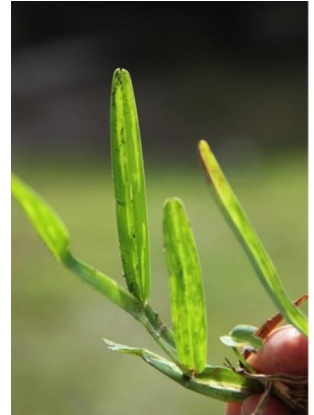
Amount: \$ _____

Amount: \$40.00 per sample
 see pg 2 for pricing guidelines;
 make check payable to:
 University of Florida PDC

SCMV TURF SAMPLE COLLECTION AND SUBMISSION GUIDELINES

(SCMV=Sugarcane Mosaic Virus, the cause of mosaic disease of turfgrass and Lethal Viral Necrosis (LVN) of St. Augustinegrass)

SCMV is a virus that causes leaf disease in St. Augustinegrass and other lawn turf and grassy weeds, in addition to its namesake host, sugarcane. Symptoms include yellow streaking across leaf blades, along veination, and can progress to necrotic streaks and leaf death in 'Floritam' St. Augustinegrass. The image to the right displays the irregular, yellow striping. The symptoms of SCMV are most apparent during the cooler months (October-April). For more information on SCMV, please visit: <https://edis.ifas.ufl.edu/publication/PP313>



TURFGRASS PRICING GUIDELINES

\$40 SCMV only | \$40 General only | \$60 General+SCMV | \$75 RTDS only | \$95 RTDS + SCMV

SCMV SUBMISSION GUIDELINES

1. If testing for unknown cause of decline is needed, use the General Sample Submission form (for residential and lanscape turf) or Rapid Turfgrass Diagnostic Service (for amenity turf) and indicate in the notes section if SCMV testing is also authorized. Total cost for complete General testing for root/shoot fungal diseases and SCMV analysis together is \$60, given there is sufficient plant tissue. Testing for only fungal diseases is \$40 and requires a General Submission form and sample and will not include SCMV ELISA testing. Total cost for Rapid Turfgrass Diagnostic Service (RTDS) and SCMV testing together is \$95, given there is sufficient plant tissue. Analysis for only RTDS is \$75 and does not include SCMV ELISA testing. **Sampling for General or RTDS analysis requires a 6” by 6” intact piece of living sod and the appropriate sample submission form.**
2. This form is for samples that will be processed for the SCMV test. Test results will be reported as “SCMV detected” or “SCMV not detected” only.
3. Select stolons attached to **symptomatic** leaf blades and keep intact. Do not send samples from areas that are completely dead.
4. Submit generous amounts of plant material from the edge of the diseased area representing a range of symptoms (part sick, part healthy).
5. Don’t add water. Samples should be sealed in plastic bags and then packed into a sturdy box/cardboard envelope with padding to keep sample from shifting and falling apart.
6. Deliver or ship samples via express courier immediately after collecting. Do not send samples if collected more than 24 hours prior to shipping. Get new samples. **Ship to arrive at the lab by noon on Tuesday to be processed that same week.** Samples cannot be received on Saturday or Sunday; please ship accordingly.
7. Samples are processed for the ELISA test for this virus once per week (Tuesday, Wednesday and Thursday for this 3 day test, to ensure test results are available to clients by Friday); samples received by noon Tuesday will be processed that week; samples received after noon on Tuesday will be frozen for processing the following week.
8. All samples must be accompanied by the first page of this completed Diagnostic Form. Provide complete information on the form and the form separate from the sample. Limit sample information to one (1) sample per form. You are encouraged to include any other pertinent information in addition to that on the form. Images can be sent in response to the emailed Sample Receipt (watch for messages from PDC@IFAS.UFL.EDU).
9. **Payment is required before we can issue the diagnostic report.** Provide payment with the sample or follow the link in the emailed to our secure payment portal.
10. Please contact the UF Plant Diagnostic Center (PDC) at (352) 392-1795 or PDC@IFAS.UFL.EDU to advise when samples have been sent or for questions regarding this form and service. Results will be emailed from PDC@IFAS.UFL.EDU to those indicated on the submission form.

This limited turfgrass diagnostic service is provided by the Institute of Food and Agricultural Sciences (IFAS), University of Florida in conjunction with the Cooperative Extension Service. The UFPDC is open from 9:00 am - 5:00 pm Monday-Friday (except for state/university holidays) and is located on the University of Florida campus at Gainesville.