

DEPARTMENT OF AGRICULTURE

PESTICIDE AND PLANT PESTICIDE MANAGEMENT DIVISION

REGULATION NO. 611. GLADIOLUS INSPECTION AND CERTIFICATION

(By authority conferred on the commission of agriculture by section 22 of Act No. 189 of the Public Acts of 1931, as amended, and section 178 of Act No. 380 of the Public Acts of 1965, being SS16.278 and 286.222 of the Michigan Compiled Laws)

R 285.611.1 Application for inspection.

Rule 1. A request for inspection and certification shall be made in writing to the plant industry division, on or before April 1 of the year in which the inspection services are to be performed.

History: 1979 AC.

Editor's note: Regulation No. 611, being former R 285.611 of the Michigan Administrative Code, was amended by 1954 ACS 72, to appear as R 285.611.1 to R 285.611.8. For text and history of former R 285.611, see 1963 AACS.

R 285.611.2 Inspections required.

Rule 2. The following inspections are required for certification:

- (a) One or more field inspections, 1 of which shall be made at or near blossoming time.
- (b) One or more warehouse inspections after the corms are cleaned and cured.

History: 1979 AC.

R 285.611.3 Eligibility.

Rule 3. Gladiolus corms are eligible for inspection if:

- (a) Grown in well cultivated plantings maintained essentially free of weeds and grasses.
- (b) Identified in the field as to variety either by name stakes or similar device or by a planting chart made available to the inspector at the time of field inspection. Similar identification of varieties shall be available at the time of storage inspection. An intermixture of several varieties may be represented as "mixed."
- (c) Free of the old roots and mother corms and cured so the husk is dry and moisture is not visible on the surface of the corm. Corms dug for early shipment and not thoroughly cured may be inspected and given the limited certification hereinafter provided.
- (d) Of varieties approved by field inspection prior to submission for storage inspection.

History: 1979 AC.

R 285.611.4 Inspection procedure.

Rule 4. Field inspections shall be made of all plants of the varieties submitted for inspection. Not less than 10% of the corms of a variety submitted for storage inspection shall be examined.

History: 1979 AC.

R 285.611.5 Field inspection standards.

Rule 5. (1) An aggregate tolerance of 1% shall be allowed per variety for diseases such as, but not limited to, white break mosaic and aster yellows or other virus diseases that seriously affect the true

color, shape or size of the bloom or leaves or the vigor of the plant. The infected plants of a variety within the tolerance shall be rogued at the time of field inspection.

(2) A tolerance of 5% each shall be allowed per variety for bacterial blight and stemphyllium. A tolerance of 2% shall be allowed per variety for fusarium yellows.

History: 1979 AC.

R 285.611.6 Storage inspection standards.

Rule 6. (1) Only those varieties approved by 1 or more field inspections are eligible for storage inspection.

(2) A tolerance of 2% each shall be allowed per variety for sclerotinia, curvularia, fusarium, septoria and penicillium. A tolerance of 5% shall be allowed per variety for bacterial scab. A variety diseased in excess of these tolerances but not in excess of an aggregate of 10% may be resubmitted for a second storage inspection, the results of which shall be final. For certification an aggregate percentage of 8% shall be allowed for these diseases if the percentage of any one disease does not exceed the tolerances established herein and not more than 3% of the corms are infected with diseases other than bacterial scab.

(3) Corms infested with thrips shall not be certified but may be treated and resubmitted for inspection and certification.

History: 1979 AC.

R 285.611.7 Inspection certificate; use.

Rule 7. The inspection certificate shall be used in the sale or shipment of corms inspected and certified and not diseased in excess of the tolerances provided for certification. A certificate for corms not thoroughly cured, as provided in R 285.611.3(c) shall be used only where the corms have been inspected and certified within 30 days of sale or shipment. The corms may be resubmitted for storage inspection if not sold or shipped within the 30-day period.

History: 1979 AC.

R 285.611.8 Seizure of diseased corms.

Rule 8. Corms showing a percentage of disease of more than the foregoing tolerances and offered for sale may be seized, ordered resorted or returned to the grower, at the discretion of an official inspector of the plant industry division.

History: 1979 AC.