

Verification Checklist for Triploid Grass Carp Inspections (amended 8-2010)

Date: _____ Time: _____

Inspection Number: _____

Facility: _____

This checklist is used by both producers and inspectors upon arrival and during the inspection as a Quality Assurance/Quality Control document to verify inspection procedures are followed according to the standards. The Producer will present this checklist to the Inspector upon arrival at the farm site. The Producer and or Inspector will initial each check list requirement upon completion as indicated below. Deviations should be recorded below each requirement as needed. Any failures indicated below will terminate the inspection process. Unless circumstances can be resolved immediately on site the inspection will be re-scheduled for another date and time. The Inspector will then depart the farm site. A letter of warning/concern will be issued by the inspector or supervisor via US Postal Service within 3 business days.

Producer Initials=P____, Inspector Initials=I____ after each check criteria below.

1. Prior to scheduling an inspection the producer must individually test the group of grass carp for ploidy remove all non triploid fish and segregate the triploid grass carp within isolated labeled containment units.
Date(s) of pre-screening of fish _____ P ____
2. The Producer should contact the USFWS Inspector to schedule an inspection 48 hours prior to inspection. Inspectors may schedule inspections with less notice at their discretion.
Time Scheduled: _____ P ____ I ____
3. Producers should have a minimum of 1500 fish ready to ship to schedule an inspection. An inspection request of smaller groups of fish is permitted at the discretion of the inspector.

Reported Number of Fish to inspect: _____ Actual Number of Fish to inspect: _____ P ____ I ____

4. The Producer will provide the Inspector upon arrival the location and number of isolated alleged 100% individually producer tested triploids using the table below. **Max. Lot Size for One Inspection: 6000 Fish**

Tank Number (ID)	Number of screened Triploids	Number of fish selected by Inspector

Total all tanks: _____ Total: 120

5. Inspector visually checks number of fish in vats/tanks. Water in vats/tanks must be provisioned with water clear enough for the inspector to observe quantity/quality of fish. If water clarity is marginal due to unique event, indicate how fish were observed:

PASS FAIL Type Failure: C P ____ I ____
6. Untested grass carp and diploid grass carp used for controls and/or for sale are isolated in separate labeled containment units (vat/tank) on the producers site at least six (6) feet away from the alleged 100% individually producer tested triploid grass carp group(s) being isolated for subsequent certification by inspectors.
PASS FAIL Type Failure: C P ____ I ____
7. Alleged 100% individually producer tested triploids must be isolated 100 feet from production ponds holding grass carp and tanks are labeled.
PASS FAIL Type Failure: C P ____ I ____

8. Fish for inspection have visible prick mark indicating recent blood testing.
PASS FAIL Type Failure: C P ____ I ____
9. Inspector supervises and directs the selection of the random 120 fish sample used in the inspection process.
PASS FAIL Type Failure: D P ____ I ____
10. A minimum of two diploid grass carp control fish from the producer's site (and preferably taken from the lot of fish being certified) are collected under the supervision of the inspector to be used to calibrate the producer's particle sizing equipment for each and every inspection. As an option, 2.8 micron polystyrene beads may be used as a standard to calibrate when diploids are unavailable at the time of the inspection.
P ____ I ____
11. Inspector supervises analysis of control samples to confirm working status of particle sizer.
 Inspection start time: _____ AM PM P ____ I ____

First diploid control readings: (1) _____ (2) _____ (3) _____ P ____ I ____

Second diploid control readings: (1) _____ (2) _____ (3) _____ P ____ I ____

2.8 μm^3 Polystyrene bead reading (1) _____ (optional) P ____ I ____

2.0 μm^3 control bead reading (1) _____ (2) 5.0 μm^3 _____ (optional) P ____ I ____

The producer's particle sizer is in good working order for the inspection:
PASS FAIL Type Failure: B

If Fail, Explain: _____ P ____ I ____

12. Inspector supervises the 120 fish sample testing and channelizes every tenth sample, recording the modal peak reading (μm^3):
- 1 ____ 2 ____ 3 ____ 4 ____ 5 ____ 6 ____ 7 ____ 8 ____ 9 ____ 10 ____ 11 ____ 12 ____
- Inspection testing end time: _____ AM PM **Inspection Status: PASS FAIL**
- If status Fail, Indicate Type Failure: A B** P ____ I ____
- Modal peak reading for suspect sample _____
- Remarks:** _____

Number Certificates Issued under this Inspection: _____

Tank Number	Destination Customer Name	State	Number of Fish	Date of Departure	Certification Number	Date of Expiration
Total Fish Shipped:						

If addition space is needed use continuation sheet attached.

Inspector's Signature _____ Producer's Signature _____
 Time of Inspector departure from farm site: _____ AM PM

