

**Contact Information**

Firm Name: \_\_\_\_\_

Main office phone: \_\_\_\_\_

Physical address (for FedEx deliveries): \_\_\_\_\_

Primary contact: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Secondary contact: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Additional information (i.e., satellite storage facilities, etc.):

**Participation (include additional pages as necessary)**

1. Which toxin(s) will your firm will test under the One Sample Strategy? (choose all that apply)

Aflatoxin: At what **Aflatoxin** level is grain rejected by your firm? \_\_\_\_\_ ppb

Fumonisin: At what **Fumonisin** level is grain rejected by your firm? \_\_\_\_\_ ppm

2. Does your firm segregate all grain by toxin level(s)? YES NO

3. Will your firm issue official results for crop insurance purposes? YES (MS Excel & email required) NO

4. Where will truckloads be tested? Inbound Outbound Both

5. What is your testing frequency? All loads Some loads Composite\*

\* Describe sampling frequency, equipment, and composite sample labeling/identification method, etc.

6. Describe probe (hand or pneumatic) and probe pattern(s) you will follow to collect a representative sample:

**Comments:** Describe any other methods that are unique to your operation (e.g., grinder cleaning method; subsampling, etc.)

**Equipment and Methods**

Describe the equipment your firm has allocated for the One Sample Strategy. Refer to GIPSA's approved equipment list and the brand-specific equipment required for each test kit in the GIPSA Mycotoxin Handbook. Refer to FGIS list of Performance Verified Test Kits at <http://www.ams.usda.gov/sites/default/files/media/FGISApprovedMycotoxinRapidTestKits.pdf>.

| Status | Item   | Manufacturer/Model or Part # |
|--------|--|------------------------------|
|        | 6' spiral hand probe   |                              |
|        | Hydraulic/pneumatic probe  |                              |
|        | Sampling containers  |                              |
|        | Grain test scale<br><i>(to check weight of min. 5 lb. sample)</i>                                    |                              |
|        | Gram scale near the grinder <i>(to weigh 100g for grinder check)</i>                                 |                              |
|        | 20 wire mesh sieve   |                              |
|        | Boerner or cargo grain divider & 2 pans<br><i>(optional equipment to reduce samples &gt;10 lbs.)</i> |                              |
|        | Mill capable of producing $\geq 70\%$ fines  |                              |
|        | Subsampling equipment (aka riffler)  |                              |
|        | AFLATOXIN FGIS Rapid test kit part #   |                              |
|        | FUMONISIN FGIS Rapid test kit part #   |                              |
|        | Ability to print rapid test kit results  |                              |
|        | Calibration set <i>(If not included with kit)</i>  |                              |
|        | Rapid test kit accessories<br><i>(e.g., multi-channel pipette, etc.)</i>                             |                              |
|        | Methanol (or Ethanol)/Water<br><i>(if provided by commercial supplier)</i>                           |                              |
|        | Laboratory Scale <i>(minimum division of 0.1 grams)</i>  |                              |
|        | 50 gram weight standard  |                              |
|        | File sample bags   |                              |

Please send completed application to: [oss@otsc.tamu.edu](mailto:oss@otsc.tamu.edu), Phone: (979) 845-1121, Fax: (979) 845-1389