

## Method of Sampling Seed

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### 1. **Scope:**

This procedure is for sampling cover crop and permanent seed mixtures by the hand-sampling method.

### 2. **Apparatus:**

2.1 Collecting pan or bucket (Optional).

2.2 Seed sample envelopes (Available from Region Materials).

### 3. **Procedure:**

3.1 Seed shall be sampled by thrusting the hand into the seed bag or drill box and removing representative portions. To take a hand sample, insert the flat hand with fingers together. Once fully inserted to the desired depth, close the hand and withdraw the sample. The sample shall be obtained from various locations and differing depths within the bags or drill box to obtain a representative sample.

3.2 Completely fill the seed envelope.

3.3 A seed bag tag for that lot of seed shall be included inside the seed sample envelope.

3.4 Fill in the required information on the seed sample envelope, including placing a checkmark on the "SD Noxious" line as shown in figure 1.

3.5 Submit the seed sample envelope to SDSU Seed Testing Laboratory for testing.

### 4. **Report:**

4.1 SDSU Seed Laboratory will complete the seed report and send it to the Area Office.

4.2 A DOT-1 shall be filled out and sent into the Certification Office along with the seed report.

### 5. **References:**

None.

**Please Print Information**

Name: Project Engineer

Address: Your Area Office

Phone/Email Your Area Office & Your email

**Kind of Seed & Variety:** Winter Wheat - Wesley

New Crop     Old Crop

Lot No. 7012, Project Number, PCN

**TYPE OF TESTS:**

Purity \_\_\_\_\_ Soybean Stress (AA) \_\_\_\_\_

Germ \_\_\_\_\_ Corn Cold \_\_\_\_\_

SD Noxious X Seedcount/lb. \_\_\_\_\_

USA Noxious \_\_\_\_\_ Smut (Barley) \_\_\_\_\_

TZ \_\_\_\_\_ Rush (additional fee) \_\_\_\_\_

RR Test \_\_\_\_\_ Electrophoresis Test \_\_\_\_\_

Other \_\_\_\_\_

**Purity, Germination, and SD Noxious weed**

**Examinations are required for selling seed in SD.**

**Place soybeans in cardboard box with packing.**

**Seed Testing Lab Phone: 605-688-4589**

**Fax: 605-688-5249**

**Email: [sdsu.seedlab1@sdsu.edu](mailto:sdsu.seedlab1@sdsu.edu)**

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Figure 1