

GSP 13

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A. General Description

Use this procedure to sample seed used in grassing.

1. When sampling seed, samples can only represent the amount on hand. Use the following precautions:
 - a. Ensure your hand is free of any substance or other seed that may contaminate the sample, especially when sampling more than one variety or more than one producer's seed.

NOTE: A very small amount of one variety of seed can contaminate another variety of seed. If your hand is not clean, the test sample of a satisfactory seed can fail specifications.

- b. Obtain the sample from well within the bag or bulk and not from the top of the bag or bulk.

NOTE: Many varieties of seed tend to segregate in a bag or bulk.

2. Randomly select when and where to sample seed if the tag is older than nine months or if the tag is missing.
3. Take a sample by removing a handful of seed from the middle of the seed container.
4. Take the correct number of samples depending on the amount of seed, as follows:
 - a. For lots of less than 5 bags, take a sample from each bag.
 - b. For lots of 5 bags or more, take a sample from every fifth bag, but not less than 5 bags.
 - c. For bulk lots, take at least 7 uniformly distributed portions (from the same variety and lot).
 - 1) Combine the 7 samples into 1 large sample.
 - 2) Mix the samples thoroughly.
 - 3) Quarter the sample to produce a sample as follows:

Crown Vetch	1/2 pint (1/4 liter)
Grains	1 quart (1 liter)
Other grass seed	1 pint (1/2 liter)

5. Place the sample in envelopes furnished by the Georgia Department of Agriculture.
6. Submit the envelopes to the [Office of Materials and Research](#).