



SOUTH DAKOTA DEPARTMENT OF AGRICULTURE SEED INSPECTION REPORT JULY 1, 2012 - JUNE 30, 2013

Approximately 1,550 lots of seed belonging to seeds man, seed producers and seed dealers were inspected during the 2013 inspection season. The inspections included examinations of documents, labels and seed. Three hundred and four of the lots were sampled. The samples selected represented over thirty different agricultural and vegetable crop kinds. There were twenty samples that did not pass the laboratory analysis. This resulted in twelve warning letters being issued along with seven stop-sale orders. In addition, thirteen warehouse violations were issued.

The violation rate for analyzed samples during 2013 was 8%, which is up from our violation rate of 3.6% in fiscal year 2012. The most common violation was germination out of tolerance, followed by purity out of tolerance and inert matter out of tolerance. Additional violations include eighteen warning letters in response to seed permit and \ or permit violations resulted from the monitoring of seed advertisements.

In fiscal year 2013 there were 94 seedsman, 119 seed producers and 950 seed dealer permits. The total number of valid seed permits in 2012 was 70 seedsman, 102 seed producers and 914 dealer permits. South Dakota seed permits are biennial, with license fees as follows: seed producers and seed dealers, \$75; seedsman, \$500.

The Department of Public Safety once again did the routine seed inspections for retail stores and garden centers. They checked for proper labeling and current test dates. Their inspectors issue notices of violation on lawn seed, vegetable seed, and wildflower seed. They also issue stop sale orders for seed with expired test dates.

The Department of Agriculture also conducted investigations to determine compliance with the seed laws.

No samples were forwarded to the Federal seed branch for the 2013 trueness to variety grow-out test. No samples were collected for 2012.



2013 Sample Summary South Dakota Department of Agriculture

Kinds of seed that did not pass analysis

Oats - 2	Soybeans - 8
Forage Peas - 2	Mixed Seed - 1
Wheat Seed - 1	Alfalfa - 2
Partridge Pea - 1	Millet - 1
Brome Grass - 1	Corn - 1

Reasons for seed not passing lab analysis

1. Pure seed out of tolerance - 1 sample
2. Inert material out of tolerance – 1 sample
3. Germination - out of tolerance - 12 samples
4. Noxious weeds out of tolerance - 1 sample
5. Viable seed out of tolerance – 1 sample

Reasons for stop sales

1. Germination out of tolerance - 6
2. Noxious weed seed out of tolerance - 1
3. Viable seed out of tolerance - 1