

**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE  
SEED INSPECTION REPORT  
JULY 1, 2006 - JUNE 30, 2007**

Approximately 1,550 lots of seed belonging to seeds man, seed producers and seed dealers were inspected during the 2007 inspection season. The inspections included examinations of documents, labels and seed. Two hundred and ninety three of the lots were sampled. The samples selected represented over thirty different agricultural and vegetable crop kinds. There were nine samples that did not pass the laboratory analysis. This resulted in seven warning letters being issued along with two stop-sale orders. In addition, thirty warehouse violations were issued.

The violation rate for analyzed samples during 2007 was 3%, which is down from our violation rate of 4% in fiscal year 2006. The most common violation was purity out of tolerance, followed by germination out of tolerance and inert matter out of tolerance. Additional violations include Fifty one warning letters in response to seed permit and \ or permit violations resulted from the monitoring of seed advertisements.

In fiscal year 2007 there were 187 seedsman, 137 seed producers and 997 seed dealer permits. The total number of valid seed permits in 2006 was 197 seedsman, 136 seed producers and 997 dealer permits. South Dakota seed permits are biennial, with license fees as follows: seed producers and seed dealers, \$50; seedsman, \$250.

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 conducted 15 investigations to determine compliance with the seed laws. Twelve warning letters were issued for no seed permit and for various label violations. There were also 6 violations to the PVP protection act...

Thirty samples of small grain and soybeans were forwarded to the Federal seed branch for the 2007 trueness to variety grow-out test.

## 2007 Sample Summary

### Kinds of seed that did not pass analysis

Blue grass - 1	Side oats grama - 1
Millet - 1	Switch grass - 1
Lawn mix - 1	Alfalfa - 1
Jerry oats- 1	Wheatgrass - 1
Orchard grass - 1	

### Reasons for seed not passing lab analysis

1. Pure seed out of tolerance - 5 samples
2. Inert material out of tolerance – 5 samples
3. Germination out of tolerance – 6 samples
4. Weed seed out of tolerance – 2 samples
5. Other crop out of tolerance - 1

### Reasons for stop sales

1. Germination out of tolerance - 2 samples
2. Purity out of tolerance - 1
3. Inert out of tolerance - 1
4. Other crop out of tolerance - 1
5. Weed seed out of tolerance – 1