

**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
SEED INSPECTION REPORT
JULY 1, 2004 - JUNE 30, 2005**

Approximately 1,700 lots of seed belonging to seedsmen, seed producers and seed dealers were inspected during the 2005 inspection season. The inspections included examinations of documents, labels and seed. Three hundred and sixty of the lots were sampled. The samples selected represented over thirty different agricultural and vegetable crop kinds. There were twelve samples that did not pass the laboratory analysis. This resulted in five warning letters being issued along with seven stop sales. In addition, eighteen warehouse violations were issued .

The violation rate for analyzed samples for 2005 was 3%, which is down from our violation rate of 5% in fiscal year 2004. The most common violation was germination out of tolerance, followed by purity and inert matter out of tolerance. Additional violations include thirty eight warning letters in response to seed ad violations. Many verbal warnings were given at retail outlets for labeling infractions.

In fiscal year 2005 there were 176 registered seedsmen, 124 registered seed producers and nine hundred and seven paying seed dealers that applied for a new permit. The total number of valid seed permits in 2005 were 197 registered seedsmen, 138, registered seed producers and 1,032 paying seed dealers. South Dakota seed permits are biennial with license fees as follows: seed producers and seed dealers, \$50; seedsmen, \$250.

The Department of Commerce 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 sales for seed with expired test dates.

The Department of Agriculture conducted 3 investigations to determine compliance with the seed laws. 1 warning was issued for selling seed without a permit and for selling seed without a seed test. 2 alleged Plant Variety Protection Act violations were investigated, final actions are not yet determined.

Thirty five samples of small grains and soybeans were forwarded to the Federal seed branch for the 2005 trueness to variety grow out test.

2005 Sample Summary

Kinds of seed that did not pass analysis

Triticale - 1	Sweet clover - 1
Sandreed - 1	Haybet barley - 2
Sudan Grass - 1	Alfalfa - 1
Oats- 1	Soybeans - 1
Blue Stem - 1	Spring wheat - 1
Hays Barley - 1	

Reasons for seed not passing lab analysis

1. Pure seed out of tolerance - 1 samples
2. Inert material out of tolerance - 1 samples
3. Germination out of tolerance - 2 samples
4. Restricted noxious weed seed out of tolerance - 1 samples
5. Prohibited noxious weed seed out of tolerance - 1 sample
6. Weed seed out of tolerance - 1 sample

Reasons for stop sales

1. Germination out of tolerance - 5 samples
2. Weed seed out of tolerance - 1 sample
3. Contained prohibitive noxious weed seeds - 1 sample
4. Sample contained restricted noxious weed seed - 1 sample