

Sudden Death Syndrome (SDS) and Soybean Cyst Nematode (SCN) are two of the most significant contributors to soybean yield loss, with high overlap of both pests on many acres. While nematode damage increases in hot, dry conditions, SDS thrives in cool, wet conditions, making it critical to choose a solution that effectively protects against both pests.

**The performance of ILEVO® seed treatment against SDS is proven through 9 years of trials, 5 years of grower success, and the support of university experts.**

**ILEVO Seed Treatment Delivers the Performance You Expect Against SDS, Year After Year**

**4.6** bu/A  
average yield increase

**84%**  
consistency

**364**  
comparisons  
varying levels of SDS pressure

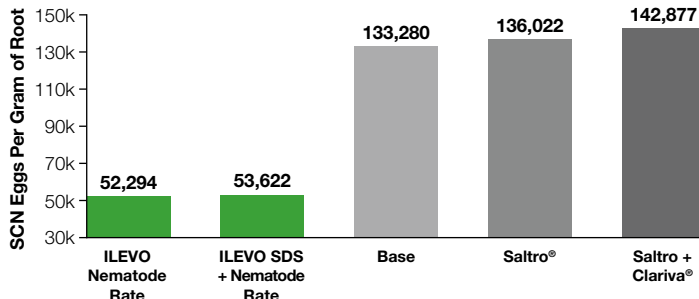
Based on nine years of internal and external trial data from 2011-2019 with comparison to fungicide/insecticide base, ILEVO seed treatment applied at 0.15 mg ai/seed.



2019 SDS trial photos: Oregon, WI.

**Nematodes may be hard to see, but it's clear that ILEVO seed treatment dramatically outperforms the competition.**

**SCN Eggs per Gram of Root**



BASF RTP seed treatment technology center. Plants harvested at 30 days after inoculation using SCN root extraction method, 2019.

**SCN Cysts on Roots**

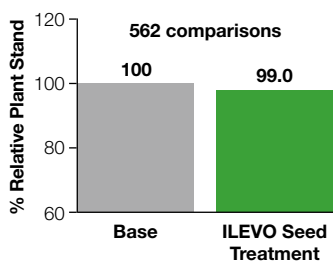


○ Cysts on Roots

BASF RTP seed treatment technology center. Soybean cyst nematode root stain assay, 2019. All photos taken at equivalent magnification using a stereoscope.

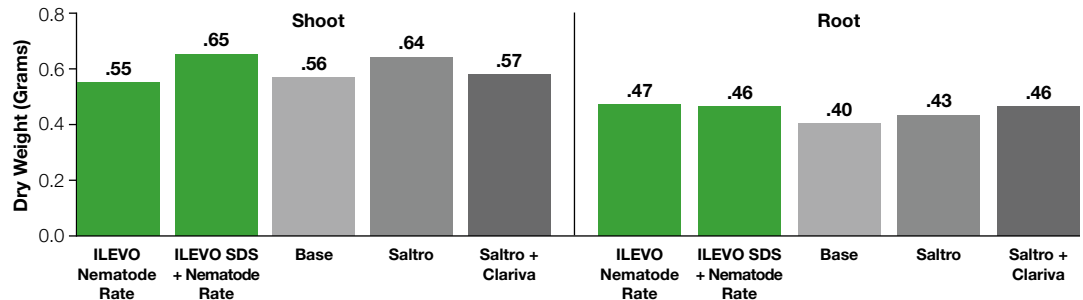
**Competitors are making many claims about ILEVO seed treatment. Let's clean up the clutter with the facts.**

**ILEVO Seed Treatment Does Not Reduce Plant Stands**



2011-2019 company sponsored and internal research, USA and Canada. Percent relative plant stand with ILEVO seed treatment applied at 0.15 or 0.075 mg a/seed compared to fungicide + insecticide base.

**ILEVO Seed Treatment Does Not Decrease Plant Mass or Root Mass**



BASF RTP internal greenhouse study, 2019. SCN inoculated GH assay with 10 replicates. Plants were inoculated with 2,600 J2 nematodes 9 days after planting. Plant weights were collected 30 days after nematode inoculation. All treatments received the same fungicide + insecticide base.

**There is only one proven winner against both SDS and nematodes. Trusted on millions of acres, five years and counting.**

**SDS & Nematode Use Rate:**

0.15 mg ai/seed; 1.18 fl oz/140,000 seeds

**Nematode Use Rate:**

0.075 mg ai/seed; 0.6 fl oz/140,000 seeds