



As a second-generation farmer and president of the Wisconsin Soybean Association, I'm writing to offer our organization's support for Corteva Agriscience's TYMIRIUM technology. This product, which my WSA colleagues learned about during the 2025 Commodity Classic, is a critical new tool toward managing Soybean Cyst Nematode (SCN) and other diseases in soybeans.

SCN is the No. 1 yield-damaging pest in soybeans throughout Wisconsin and the country; about 25% of the soybean fields in Wisconsin are infested with SCN. Extension nematologists and plant pathologists estimate that these nematodes rob more yield annually than the next five soybean pathogens combined. Researchers estimate farmers see nearly \$2 billion in annual soybean yield losses due to SCN. In Wisconsin, SCN can reduce yields by up to 20-30 percent without any visible above ground symptoms.

Introduced in the 1980s, PI88788 is the SCN-resistance source for an estimated 95% of SCN-resistant varieties offered for sale across all U.S. soybean seed companies, according to the SCN Coalition. The genetic sources for SCN resistance are very limited and not all have acceptable commercial agronomic or seed quality traits and thus are not often used in plant breeding programs.

Sudden Death Syndrome (SDS) is another pest that's damaging farmer profitability in Wisconsin. The Crop Protection Network estimates SDS is the No. 2 soybean disease, with an estimated annual loss of nearly 35 million bushels. It's spread by a soil-borne fungus and can cause substantial yield losses, often exceeding 50% in severe cases.

One of the strongest soybean cultural trends within U.S. Soy Belt is earlier planting. Earlier planting encourages heavier *Fusarium virguliforme* infection that causes SDS. Nematode feeding on roots encourages greater *F. virguliforme* infection, thereby exacerbating SDS losses across the US soybean belt.

Upon registration, we are confident that Corteva's TYMIRIUM technology will be a convenient and effective seed-applied management tool for Wisconsin's nearly 17,000 soybean farmers.

Thank you for the opportunity to comment.

Sincerely,

Doug Rebout

President, Wisconsin Soybean Association