



## TECHNICAL BULLETIN



### Description

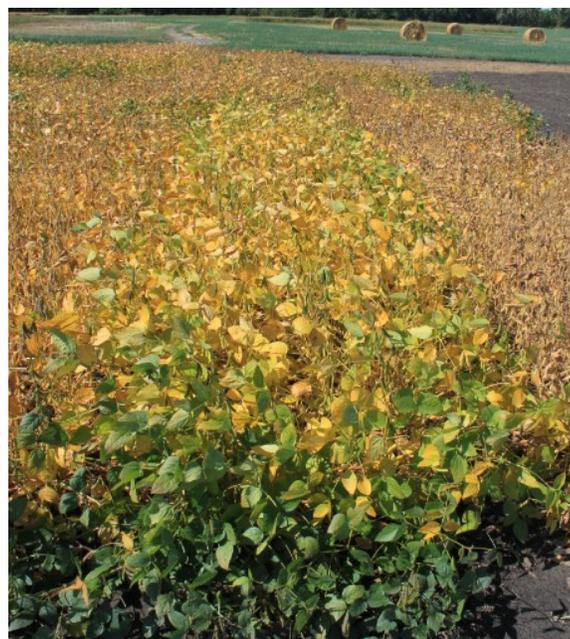
ND17009GT is a 00.9 maturity soybean that was developed by the North Dakota Agricultural Experiment Station. It is a tall and bushy plant, has a semi-tolerant IDC rating and has resistance to race 4 of phytophthora root rot. Based on the heat units, SeCan believes this variety will be suitable to the higher heat unit areas of Manitoba.

### Attributes

- Glyphosate tolerant
- IDC rating is semi-tolerant in North Dakota trials
- Phytophthora root rot resistance to race 4
- Tall bushy plant

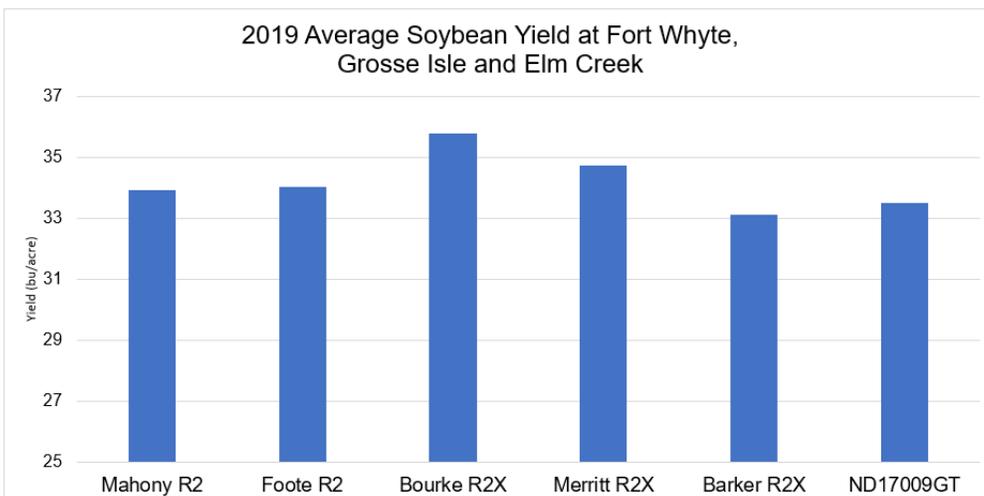
### SVUA Required

This variety is a part of the Seed Variety Use Agreement (SVUA) pilot project. The SVUA purchase agreement must be signed prior to seed pickup/delivery. The SVUA fee is \$11.00/acre for each acre planted with farm-saved seed.



### Stewardship

Please follow recommended industry practice to manage herbicide resistance. Visit: <https://manageresistancenow.ca/weeds/> for full details.



### Days To Maturity (Elm Creek)

Prince R2X	115.0
Mahony R2	115.0
McLeod R2	118.3
Foote R2	117.0
Bourke R2X	119.8
Merritt R2X	119.7
Gray R2	120.3
Barker R2X	122.2
ND17009GT	128.7



# ND17009GT

## SOYBEAN



### Characteristics

<b>Yield</b>	High Potential
<b>Relative Maturity</b>	Early
<b>Height</b>	Medium
<b>Hilum Color</b>	Black
<b>Phytophthora Root Rot</b>	Resistance (race 4)
<b>Maturity Group</b>	00.9

### ND17009GT Soybean

ND17009GT soybean was released in 2017 by the North Dakota Agricultural Experiment Station. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. ND17009GT is resistant to glyphosate. This variety has high yield potential and is moderately tolerant to iron-deficiency chlorosis. The relative maturity of ND17009GT is 00.9 which makes it a good fit for the northern areas of North Dakota. ND17009GT has white flower color, tawny pubescence, brown pod color and black hila with shiny seed coat luster.

To help ensure genetic purity, this variety is protected under Plant Variety Protection Title V and must be sold as a class of certified seed. Development of this variety was made possible through funds provided by the North Dakota Soybean Council.

### Agronomic Performance of ND17009GT Across Multi-State Uniform Regional Test 2015-2017.

	AG00632	ND17009GT	AG00932
Yield (bu/acre)	52.1	56.9	50.2
Seed Size (seeds/lb)	2530	2890	3000
Oil (%) <sup>1</sup>	19.2	19.7	18.8
Protein (%) <sup>1</sup>	34.1	35.4	34.0
Lodging <sup>2</sup>	1.0	1.0	1.0
Maturity	17-Sep	22-Sep	26-Sep

<sup>1</sup> Protein and oil on a 13% moisture basis.

<sup>2</sup> Lodging: 1=upright, 5=flat on ground.

### STRENGTHS

- Glyphosate resistance
- Early maturity
- High yield potential

