

Table 4. 2025 NDSU Conventional Soybean Iron-deficiency Chlorosis Trial - Authors, C. M. Dottey, G. Kreutz, and B. Harms.

Note: Tolerant controls are highlighted in green. Susceptible controls are highlighted in red.

Company	Variety	IDC score				
		Empire	Nansen	Arthur	Garborg	Average
NDSU	Traill	2.4	1.8	2.9	2.8	2.5
NDSU	ND Benson	2.3	1.9	2.9	3.7	2.7
NDSU	ND Rolette	2.3	1.9	2.7	2.8	2.4
NDSU	ND Stutsman	2.8	2.0	2.6	3.1	2.6
NDSU	ND21008GT20	2.6	1.6	2.6	3.3	2.5
NDSU	ND2108GT73	3.3	2.3	3.4	3.3	3.1
NDSU	ND17009GT	3.6	2.1	3.0	3.6	3.1
Richland IFC	MK009	3.1	2.0	2.6	3.4	2.8
Richland IFC	MK0249	2.9	2.1	2.8	3.8	2.9
Richland IFC	MK0603	2.4	2.1	2.9	3.4	2.7
Richland IFC	MK1423	3.4	2.0	3.1	4.1	3.1
Richland IFC	MK146	3.0	2.1	3.4	4.1	3.2
Richland IFC	MK373	2.4	1.7	2.9	3.1	2.5
Richland IFC	MK41	3.3	2.0	3.3	3.7	3.1
Richland IFC	MK808CN	3.1	2.4	3.0	3.5	3.0
Richland IFC	MK9102	2.6	1.7	3.1	2.9	2.6
Richland IFC	Sable	2.2	1.8	2.8	3.3	2.5
Mean		2.8	2.0	2.9	3.4	2.8
CV %		20.1	17.0	13.5	14.0	16.2
LSD 0.05		0.8	0.5	0.6	0.7	0.1

¹IDC score was 1-5, with 1-green, 3-yellow, 5-dead tissue.



Soybean plants with IDC scores; 1 is green and 5 is dead tissue.