



# ND DICKEY

## SOYBEAN



### Characteristics

<b>Yield</b>	High
<b>Straw Strength</b>	Good
<b>Maturity</b>	0.9
<b>Height</b>	Tall

### ND DICKEY

ND Dickey was released in 2020 by the North Dakota Agricultural Experiment Station. The North Dakota Crop Improvement and Seed Association (NDCISA) has rights to production and distribution of seed. ND Dickey is a non-GMO soybean that is not resistant to glyphosate herbicide. In southeast North Dakota, ND Dickey yielded 3.4 bu/A more than ND Stutsman with similar maturity (Table 1). ND Dickey is resistant to lodging and tolerant of iron-deficiency chlorosis. ND Dickey is resistant to Race 3 of phytophthora root rot. According to the phytophthora root rot screening results, ND Dickey is resistant to Dorrance Race 1a, 7, 17 and 25 of *P. sojae*. ND Dickey is not resistant to Soybean Cyst Nematode. Averaged across 2017 - 2019 data, when tested in North Dakota, Minnesota and Canadian test sites, ND Dickey had similar maturity and higher yield than ND Stutsman (Table 3). The pedigree of ND Dickey is Pioneer 91M10 X Sheyenne. ND Dickey has a relative maturity of 0.7 with purple flower color, gray pubescence color, tan pods with yellow hila color and dull seed coat luster.

### STRENGTHS

- High Yield
- Medium IDC

#### North Dakota Data 2016-2019

ENTRY	MATURITY	LODGING #	IDC*	RPS	SCN	YIELD (BUSHEL PER ACRE)
No. Sites	33	4	11	16.6	8.4	33
ND Henson	9-Sept	2.1	2.3	Race 4	NO	42.6
AG 0333	15-Sept	1.5	2.4		NO	51.7
ND Benson	15-Sept	1.9	2.0	Race 4	YES	48.2
ND Dickey	19-Sept	2.1	2.0	Race 3	NO	54.7
ND Stutsman	19-Sept	2.2	2.0	Race 3	NO	51.3
AG 0832	22-Sept	2.1	2.4		NO	55.3

## North Dakota Data 2018-2019

ENTRY	MATURITY	LODGING #	IDC*	YIELD (BUSHEL PER ACRE)
No. Sites	18	2	3	18
ND Henson	10-Sept	2.4	2.5	40.0
AG 0333	15-Sept	1.4	2.7	48.4
ND Benson	16-Sept	2.1	2.4	45.6
ND Dickey	20-Sept	2.4	2.3	53.6
ND Stutsman	21-Sept	2.7	2.3	49.1
AG 0832	22-Sept	2.1	2.7	53.4
AG 0835	21-Sept	2.3	2.5	55.2

#Lodging: 1- upright, 3 – leaning 45 degrees, 5 – flat on ground.

\*IDC: iron-deficiency chlorosis score 1 – green, 3- yellow, 5 – dead