

**NOMINI**

EARLY MATURITY - SMOOTH HEAD - MEDIUM/TALL HEIGHT

- Good yield potential
- Average test weight
- Good disease package

**SECRETARIAT**

MEDIUM/EARLY MATURITY - AWNED HEAD - SHORT HEIGHT

- Very high yield potential
- Excellent test weight
- Excellent Head Scab tolerance

**WHEAT PLANTING CHART**



**Target Seeding Rate**  
(millions of seeds per acre)

Seed Size (seeds/lb.)	Amount of Seed Required (lbs/ac)					
	1.6	1.7	1.8	1.9	2.0	2.1
10,000	160	170	180	190	200	210
11,000	145	155	164	173	182	191
12,000	133	142	150	158	167	175
13,000	123	131	138	146	154	162
14,000	114	121	129	136	143	150
15,000	107	113	120	127	133	140
16,000	100	106	113	119	125	131
17,000	94	100	106	111	118	124
18,000	89	94	100	106	111	117

source: michigan state university extension



# Mid-Atlantic Seeds

*...because every bushel counts.*



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204 ST. CHARLES WAY 163E YORK, PA 17402

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## 2019 SMALL GRAINS GUIDE

**MAS #2**

MEDIUM MATURITY - SMOOTH HEAD - VERY TALL HEIGHT

- Excellent for straw production
- Attractive, light colored straw
- Excellent forage yields
- Very good test weight
- Good Head Scab tolerance

FUSARIUM HEAD BLIGHT	3
POWDERY MILDEW	3
STRIPE RUST	3
LEAF RUST	3

**MAS #6**

MEDIUM/EARLY MATURITY - AWNED HEAD - MEDIUM/SHORT HEIGHT

- Very good yield potential
- Excellent standability
- Average test weight
- Good Head Scab tolerance

FUSARIUM HEAD BLIGHT	3
POWDERY MILDEW	4
STRIPE RUST	4
LEAF RUST	4

**MAS #35**

MEDIUM MATURITY - AWNED HEAD - MEDIUM HEIGHT

- Very good yield potential
- Very good standability
- Very good test weight

FUSARIUM HEAD BLIGHT	2
POWDERY MILDEW	3
STRIPE RUST	3
LEAF RUST	4

**Highlights**

- 1st Place 2019 PSU Performance Trial Summary - **93.8 bu/ac**
- 1st Place 2019 PSU Performance Trial Lancaster Co. - **95.8 bu/ac**

**MAS #61**

MEDIUM/EARLY MATURITY - AWNED HEAD - MEDIUM HEIGHT

- Excellent yield potential
- Good standability
- Very good test weight
- Very good Head Scab tolerance\*

FUSARIUM HEAD BLIGHT	4
POWDERY MILDEW	2
STRIPE RUST	4
LEAF RUST	3

**Highlights**

- 2019 Virginia Tech recommended variety for disease resistance
- 1st Place 2018 Delaware State Trial Georgetown - **102.85 bu/ac**

**MAS #67**

MEDIUM MATURITY - SMOOTH HEAD - MEDIUM/SHORT HEIGHT

- Good yield potential
- Good test weight
- Very good standability
- Very good forage yields
- Excellent Head Scab tolerance\*

FUSARIUM HEAD BLIGHT	5
POWDERY MILDEW	3
STRIPE RUST	4
LEAF RUST	4

**Highlights**

- 1st Place 2019 Virginia Tech Fusarium Head Blight resistance

**MAS #86**

MEDIUM MATURITY - AWNED HEAD - TALL HEIGHT

- Excellent yield potential
- Average test weight
- Good standability
- Excellent Head Scab tolerance\*

FUSARIUM HEAD BLIGHT	4
POWDERY MILDEW	3
STRIPE RUST	5
LEAF RUST	2

**Highlights**

- 1st Place 2019 MD State Performance Trial Summary - **83.7 bu/ac**
- 2nd Place 2019 Delaware State Trial Georgetown - **130.5 bu/ac**

**MAS #106**

ULTRA EARLY MATURITY - SMOOTH HEAD - MEDIUM/TALL HEIGHT

- Excellent double crop potential
- Excellent test weight
- Very good Head Scab tolerance

FUSARIUM HEAD BLIGHT	5
POWDERY MILDEW	3
STRIPE RUST	1
LEAF RUST	4

**Highlights**

- 2nd Place 2019 Virginia Tech Fusarium Head Blight resistance

**MAS #316**

MEDIUM MATURITY - AWNED HEAD - MEDIUM/TALL HEIGHT

- Excellent yield potential
- Excellent test weight
- Excellent standability
- Excellent Head Scab tolerance\*
- Very good for straw production

FUSARIUM HEAD BLIGHT	4
POWDERY MILDEW	4
STRIPE RUST	4
LEAF RUST	3

**Highlights**

- 2nd Place 2019 Delaware State Trial Selbyville - **131.6 bu/ac**

\*Rating Score 1-5: 1-poor 5-excellent

\*Varieties represent FHB markers for partial head scab resistance



STRAW



DOUBLE CROP



HIGH YIELD



DEFENSIVE



FORAGE