

2016 Soybean Top 30 Harvest Report
 Delaware Maryland North [DMNO] MIDDLETOWN
 Bill Morrow, New Castle County, DE 19709



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION:
 SOIL CONDITIONS:
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT:
 SEEDING - RATE - ROW: Jun 10 175,000 /A 15" Spacing
 HARVESTED - STAND: n/a

All-Season Test
Maturity Group 3.4 - 4.3
 S2016DMNO02

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | Mat. | SCN Resist. | Seed Trt.† | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income |
|---------------------------|----------------|-----------|------|-------------|------------|------------|------------|-----------|----------------|--------------|
| No Harvest Results | | | | | | | | | | |

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Averages =
 LSD (0.10) =
 LSD (0.25) =
 C.V. =

Prev. years avg. yield, 51.0 bu/a, 12 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.48 GMO; \$9.48 non-GMO

TEST COMMENTS: *No results from this location due to a planting location misunderstanding/miscommunication.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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2016 Soybean - Delaware Maryland North [DMNO]

All-Season Test Products (36 Total)

| Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt | Company/Brand | Product/Brand | Technol. | Mat. | SCN | Seed Trt |
|---------------|-----------------|----------|------|-----|----------|---------------|---------------|----------|------|-----|----------|
| Asgrow | AG36X6 § | RRX | 3.6 | R | ACi | | | | | | |
| Asgrow | AG38X6 § | RRX | 3.8 | R | ACi | | | | | | |
| Asgrow | AG40X6 § | RRX | 4.0 | R | ACi | | | | | | |
| Channel | 3417R2X | RRX | 3.4 | R | ACi | | | | | | |
| Channel | 3617R2X | RRX | 3.6 | R | ACi | | | | | | |
| Channel | 3816R2X/SR | RRX,ST | 3.8 | R | ACi | | | | | | |
| Channel | 4116R2X | RRX | 4.1 | MR | ACi | | | | | | |
| Doebblers | RPM DB3517R^ | RR | 3.5 | R | DPHB | | | | | | |
| Doebblers | RPM DB3817R^ | RR | 3.8 | R | DPHB | | | | | | |
| Doebblers | RPM DB4214SR^ | RR,ST | 4.2 | R | DPHB | | | | | | |
| Hubner | H37-14R2/STS | RR2Y,ST | 3.7 | MR | ACi | | | | | | |
| Hubner | H38-16R2X | RRX,ST | 3.8 | R | ACi | | | | | | |
| Hubner | H42-13R2 | RR2Y | 4.2 | R | ACi | | | | | | |
| Hubner | H47-16R2X | RRX,ST | 4.7 | R | ACi | | | | | | |
| Mid-Atlantic | MAS3465 | RRX | 3.4 | MR | ACi | | | | | | |
| Mid-Atlantic | MAS3674 | RRX | 3.6 | MR | ACi | | | | | | |
| Mid-Atlantic | MAS3855 | RRX,ST | 3.8 | MR | ACi | | | | | | |
| Mid-Atlantic | MAS4355NRR2/STS | RR2Y,ST | 4.3 | MR | ACi | | | | | | |
| Mid-Atlantic | MAS4535 | RRX,ST | 4.5 | MR | ACi | | | | | | |
| Mycogen | 5N387R2 | RR2Y | 3.8 | R | CCB | | | | | | |
| Mycogen | 5N414R2 | RR2Y,ST | 4.1 | R | CCB | | | | | | |
| Mycogen | 5N424R2 | RR2Y,ST | 4.2 | R | CCB | | | | | | |
| Mycogen | 5N433R2 | RR2Y | 4.3 | R | CCB | | | | | | |
| NK Brand | S38-W4 § | RR2Y | 3.8 | R | CCB,Me | | | | | | |
| NK Brand | S39-C4 § | RR2Y | 3.9 | R | CCB,Me | | | | | | |
| NK Brand | S42-P6 § | RR2Y | 4.2 | R | CCB,Me | | | | | | |
| Pioneer | P34T90PR § | RR,P | 3.4 | R | n/a | | | | | | |
| Pioneer | P35T58R § | RR | 3.5 | R | EE,G | | | | | | |
| Pioneer | P36T86R § | RR | 3.6 | R | EE,G | | | | | | |
| Stine | 35RF02 § | RR2Y,ST | 3.5 | R | SFI | | | | | | |
| Stine | 41RH22 § | RR2Y,ST | 4.1 | R | SFI | | | | | | |
| Stine | 43RE02 § | RR2Y | 4.3 | R | SFI | | | | | | |
| TA Seeds | TS3759R2 | RR2Y | 3.7 | R | TE | | | | | | |
| TA Seeds | TS3966R2XS | RRX,ST | 3.9 | MR | TE | | | | | | |
| TA Seeds | TS4276R2XS | RRX,ST | 4.2 | MR | TE | | | | | | |
| TA Seeds | TS4469R2S | RR2Y,ST | 4.4 | R | TE | | | | | | |
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| | | | | | | | | | | | |
| | | | | | | | | | | | |

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|--|
| ^ | G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |
| § | United Soybean Board sponsored entry |

Soybean Technologies

| | |
|------|---------------------------------|
| LL | LibertyLink® |
| None | Conventional, non-GMO |
| P | Plenish® |
| RR | glyphosate tolerant |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| RRX | Genuity® Roundup Ready 2 Xtend® |
| ST | sulfonylurea tolerant |

Soybean Cyst Nematode (SCN) Resistance Rating

| | |
|-----|---------------------|
| S | susceptible |
| MR | moderate resistance |
| R | resistant |
| n/a | info unavailable |

Soybean Seed Treatments*

| | | | |
|------|---|------|----------------------------------|
| n/a | info unavailable | IL | ILeVO® |
| AC | Acceleron® fungicide products | In | Intego™ Solo |
| ACi | Acceleron® fungicide and insecticide products | IS | Intego™ Suite |
| AG | ArmourGuard™ | MAG | Maximum ArmourGuard™ |
| AM | ApronMaxx® | Me | Mertect® |
| AVB | Avicta® Complete Beans | Mg | Magnum ST™ (standard) |
| CCB | Clariva™ Complete Beans | NCFI | N-Compass™ Plus F/I |
| CI | Clariva™ pn | None | untreated |
| CMB | CruiserMaxx® Beans | PV | Poncho®/Votivo® |
| CMBV | CruiserMaxx® Beans with Vibrance | SDPI | Servo™ DPI |
| DPHB | DPH Boost® | SFI | Stine XP fungicide & insecticide |
| DST | Dominance™ ST | SS | Soyshield™ |
| DX | Defend™ Extra | SS+ | Soyshield Plus™ |
| EE | Evergol™ Energy | SStd | SureStand™ |
| En | Encase® | TE | Trius™ Elite |
| G | Gaucho® | WCX | Warden® CX |
| Gr+ | Great Start™ Max Plus | | |

* Seed treatments may include unspecified plant health promoting components.