

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]

Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

EARLY SEASON TEST

103 - 108 Day CRM

PREV. CROP/HERB: Wheat / Thunder Master B2OHNW23a
 SOIL DESCRIPTION: Clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.6 pH, 3% OM
 PEST MANAGEMENT: SureStart, glyphosate, Aztec 30" ROW SPACING
 FERTILITY - Applied N: 25 Planter, 150 Side
 Applied N-P-K (units): 175-65-120
 SEEDED - RATE: Apr 30 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 25 27,100 /A AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|-----------------|-----------|-----------------|-----|--------------|-------------|-----------|----------------|----------------------|------|
| Ebberts | 7358VT3P | VT3P | AC,P5 | 108 | 163.0 | 24.7 | 1 | 27.4 | 1,167 | 1 |
| Mycogen | 2P616 | HXT,RR2 | AVC,C2 | 108 | 162.1 | 24.5 | 1 | 28.1 | 1,161 | 2 |
| Stewart | 6V556 | VT3P | AC,P5V | 107 | 162.0 | 24.5 | 1 | 27.4 | 1,160 | 3 |
| Ebberts | 9501SS | STX | AC,P5 | 109 | 157.7 | 24.9 | 1 | 27.4 | 1,128 | 4 |
| Doebler | 594GRQ | 3000GT | MQ,P1V | 107 | 157.1 | 24.2 | 1 | 26.8 | 1,126 | 5 |
| Specialty | 4383GENVT3P | VT3P | AC,P5V | 105 | 154.8 | 24.3 | 1 | 26.8 | 1,110 | 6 |
| Ebberts | 6587VT2P | VT2P | AC,P5 | 107 | 154.7 | 24.3 | 1 | 26.1 | 1,109 | 7 |
| Stewart | 5A988RIB | STX-R | AC,P2 | 103 | 153.1 | 24.0 | 1 | 26.8 | 1,099 | 8 |
| Rupp | xr8034 | 3000GT | CE,C2 | 105 | 150.9 | 24.5 | 1 | 27.4 | 1,081 | 9 |
| NuTech | 5B-604 | GT/CB/LL | MQ,R,C2 | 104 | 150.5 | 23.9 | 1 | 26.8 | 1,080 | 10 |
| Rupp | xrJ07-20 | STX | AC,P2 | 107 | 150.4 | 24.3 | 1 | 27.4 | 1,078 | 11 |
| Rupp | xr8239 | VT3P | AC,P2 | 103 | 150.3 | 25.4 | 1 | 28.1 | 1,073 | 15 |
| Great Lakes | 5785VT3PRO | VT3P | AC,P5V | 107 | 150.2 | 24.6 | 1 | 27.4 | 1,075 | 13 |
| NK Brand | N61P-3000GT | 3000GT | CE,C2 | 107 | 149.9 | 23.8 | 1 | 26.1 | 1,076 | 12 |
| Ebberts | 7909VT3P | VT3P | AC,P5 | 108 | 149.6 | 23.9 | 1 | 27.4 | 1,074 | 14 |
| Steyer | 10603GENSS RIB | STX-R | MQ,C2 | 106 | 149.3 | 24.8 | 1 | 26.8 | 1,068 | 16 |
| Steyer | 10702-3000GT | 3000GT | MQ,C2 | 108 | 148.9 | 24.9 | 1 | 26.8 | 1,065 | 18 |
| Specialty | 4385GENVT3P | VT3P | AC,P5V | 106 | 148.8 | 24.1 | 1 | 27.4 | 1,067 | 17 |
| Specialty | 83R90GENSSRIB | STX-R | AC,P5V | 105 | 146.1 | 24.7 | 1 | 26.8 | 1,046 | 19 |
| Channel | 207-13VT3P | VT3P | AC,P5V | 107 | 145.3 | 25.2 | 1 | 27.4 | 1,038 | 20 |
| Steyer | 10403VT3PRO | VT3P | MQ,C2 | 104 | 144.9 | 24.5 | 1 | 26.8 | 1,038 | 22 |
| G2 Genetics | 5H-806^ | HX,RR2 | MQ,R,P1V | 106 | 144.6 | 23.8 | 1 | 26.8 | 1,038 | 21 |
| G2 Genetics | 5Z-008^ | OI,RR2 | MQ,R,P1V | 108 | 144.6 | 24.4 | 1 | 28.1 | 1,036 | 24 |
| G2 Genetics | 5Z-407^ | OI,RR2 | MQ,R,P1V | 107 | 144.5 | 23.9 | 1 | 27.4 | 1,037 | 23 |
| LG Seeds | LG5541VT3Pro | VT3P | AC,P5V | 108 | 143.9 | 24.2 | 1 | 27.4 | 1,032 | 25 |
| Rupp | xrD07-19 | VT2P | AC,P2 | 107 | 142.9 | 24.3 | 1 | 28.1 | 1,024 | 26 |
| Partners Brand | PB 7632GT/CB/LL | GT/CB/LL | CE,C2,Pr | 106 | 138.8 | 23.5 | 1 | 27.4 | 998 | 27 |
| Partners Brand | PB 7895RR | RR2 | AC,P5V | 108 | 138.4 | 24.7 | 1 | 27.4 | 991 | 28 |
| LG Seeds | L5533VT3Pro | VT3P | AC,P5V | 107 | 137.5 | 23.6 | 1 | 28.8 | 988 | 29 |
| Steyer | 10803GENSS | STX | MQ,C2 | 107 | 137.5 | 24.4 | 1 | 26.8 | 985 | 30 |
| Ebberts | 9307SS CK | STX | AC,P5 | 107 | 133.0 | 23.9 | 1 | 26.1 | 955 | 34 |
| Test Average = | | | | | 146.4 | 24.3 | 1 | 27.1 | 1,049 | |
| LSD (0.10) = | | | | | 14.7 | 0.4 | ns | | | |
| C.V. = | | | | | 7.4 | 1.2 | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: *The Hoytville clay soil type is known to hold moisture. Sometimes that is a bad thing but it helped this season. Emergence was slow with the tough cool wet spring conditions. With harvest just getting a good start, Larry commented that he has been very happy with his yield. Area yields range from 75 to 180 bpa.*

Lat: 41.19858, Long: -83.60841

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.40

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [OHNW]

Larry Bishop, Wood County, OH 43402 [BLOOMDALE]

FULL SEASON TEST

109 - 112 Day CRM

B2OHNW23b

 PREV. CROP/HERB: Wheat / Thunder Master
 SOIL DESCRIPTION: Clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.6 pH, 3% OM
 PEST MANAGEMENT: SureStart, glyphosate, Aztec
 FERTILITY - Applied N: 25 Planter, 150 Side
 Applied N-P-K (units): 175-65-120

30" ROW SPACING

 SEEDED - RATE: Apr 30 32,500 /A
 HARVESTED - STAND: Oct 25 27,300 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|------------------|------------|-----------------|------------|--------------|-------------|-----------|----------------|----------------------|----------|
| Ebberts | 7712VT3P | VT3P | AC,P5 | 112 | 164.0 | 24.6 | 1 | 26.8 | 1,174 | 1 |
| Steyer | 11203-3000GT | 3000GT | MQ,C2 | 112 | 163.4 | 25.1 | 1 | 26.8 | 1,168 | 2 |
| Rupp | xr8217 | VT3P | AC,P2 | 110 | 162.4 | 25.1 | 1 | 25.4 | 1,161 | 3 |
| NuTech | 5B-410 | GT/CB/LL | MQ,R,C2 | 110 | 161.5 | 25.2 | 1 | 27.4 | 1,154 | 5 |
| Dairyland | DS9610 | 3000GT | MQ,C2 | 110 | 161.1 | 24.8 | 1 | 27.5 | 1,153 | 6 |
| Ebberts | 7222VT3P | VT3P | AC,P5 | 112 | 159.0 | 24.6 | 1 | 27.4 | 1,138 | 7 |
| G2 Genetics | 5H-1005^ | HX,RR2 | MQ,R,P1V | 110 | 157.6 | 25.9 | 1 | 25.4 | 1,123 | 9 |
| Dairyland | DS9111SSX | STX | AVC,C2 | 111 | 157.5 | 25.0 | 1 | 27.4 | 1,126 | 8 |
| G2 Genetics | 5X-812^ | HXT,RR2 | MQ,R,C2 | 112 | 155.9 | 26.0 | 1 | 26.8 | 1,111 | 12 |
| Ebberts | 6292VT2P | VT2P | AC,P5 | 112 | 155.7 | 25.5 | 1 | 27.4 | 1,111 | 10 |
| Partners Brand | PB 8155RR | RR2 | CE,C2,Pr | 111 | 155.3 | 24.8 | 1 | 26.1 | 1,111 | 11 |
| Stewart | 7V747 | VT3P | AC,P5V | 110 | 154.8 | 24.8 | 1 | 25.4 | 1,108 | 13 |
| Mycogen | 2V707 | STX | AVC,C2 | 110 | 154.6 | 25.0 | 1 | 26.8 | 1,105 | 14 |
| LG Seeds | LG2602VT3Pro | VT3P | AC,P5V | 112 | 153.1 | 25.4 | 1 | 26.8 | 1,093 | 15 |
| Specialty | 4611GENVT3P | VT3P | AC,P5V | 110 | 152.8 | 26.1 | 1 | 28.1 | 1,088 | 16 |
| Partners Brand | PB 8242-3111 | 3111 | CE,C2,Pr | 112 | 151.4 | 25.2 | 1 | 27.5 | 1,082 | 17 |
| Channel | 212-09STX | STX | AC,P5V | 112 | 150.6 | 24.8 | 1 | 26.8 | 1,078 | 18 |
| Pioneer | P1018AM1 | AM1,RR2 | MQ,P1V | 110 | 150.6 | 24.9 | 1 | 27.5 | 1,077 | 19 |
| G2 Genetics | 5H-309^ | HX,RR2 | MQ,R,P1V | 109 | 150.0 | 25.1 | 1 | 26.8 | 1,072 | 20 |
| Rupp | xrD11-13 | VT2P | AC,P2 | 112 | 149.4 | 25.3 | 1 | 26.8 | 1,067 | 21 |
| Stine | 9731VT3Pro | VT3P | AC,P2 | 110 | 149.3 | 25.6 | 1 | 27.4 | 1,065 | 22 |
| Great Lakes | 6232VT3PRO | VT3P | AC,P5V | 112 | 148.7 | 25.6 | 1 | 27.4 | 1,061 | 23 |
| Ebberts | 7861VT3P | VT3P | AC,P5 | 111 | 148.1 | 26.0 | 1 | 27.4 | 1,055 | 24 |
| Steyer | 11004GENSS | STX | MQ,C2 | 110 | 147.5 | 24.9 | 1 | 27.4 | 1,055 | 25 |
| Stine | 9732VT3Pro | VT3P | AC,P2 | 111 | 146.4 | 25.2 | 1 | 28.1 | 1,046 | 26 |
| Doebler | RPM 647AM1^ | AM1,RR2 | MQ,P1V | 111 | 145.2 | 24.8 | 1 | 27.4 | 1,039 | 27 |
| Specialty | 4640GENVT3P | VT3P | AC,P5V | 111 | 144.6 | 25.9 | 1 | 28.1 | 1,031 | 28 |
| Doebler | RPM 638AMX-R^ | AMX,RR2 | MQ,P1V | 110 | 143.2 | 25.6 | 1 | 27.4 | 1,022 | 29 |
| Steyer | 11208VT3PRO | VT3P | MQ,C2 | 111 | 142.8 | 25.7 | 1 | 27.4 | 1,019 | 30 |
| Steyer | 10901GENSS RIB | STX-R | MQ,C2 | 109 | 141.7 | 24.3 | 1 | 27.4 | 1,016 | 31 |
| Ebberts | 9307SS CK | STX | AC,P5 | 107 | 161.6 | 25.0 | 1 | 26.8 | 1,155 | 4 |
| Test Average = | | | | | 149.1 | 25.2 | 1 | 27.3 | 1,065 | |
| LSD (0.10) = | | | | | 13.5 | 1.0 | ns | | | |
| C.V. = | | | | | 6.6 | 2.9 | | | | |



F.I.R.S.T. Manager

TEST COMMENTS: *The Hoytville clay soil type is known to hold moisture. Sometimes that is a bad thing but it helped this season.*
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 † See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

| | |
|----------|--|
| 3111 | Agrisure® Viptera™ 3111 |
| 3122 | Agrisure® 3122 |
| 4011 | Agrisure® 4011 |
| 3000GT | Agrisure® 3000GT |
| AM1 | Optimum® AcreMax® 1 |
| AMX | Optimum® AcreMax® Xtra |
| CB/LL | Agrisure® CB/LL |
| CB/LL/RW | Agrisure® CB/LL/RW |
| Conv | Conventional, non-GMO |
| GT | Agrisure® GT |
| GT/CB/LL | Agrisure® GT/CB/LL |
| HX | HERCULEX® I Insect Protection |
| HXT | HERCULEX® XTRA Insect Protection |
| LL | LibertyLink® |
| OI | Optimum® Intrasect™ |
| RR | Roundup Ready® Soybeans |
| RR2 | Roundup Ready® Corn 2 |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STS | STS® - sulfonylurea tolerant soybeans |
| STX | SmartStax® |
| STX-R | SmartStax® Refuge Corn Blend |
| VT2P | Genuity® VT Double PRO® |
| VT2P-R | Genuity® VT Double PRO® RIB Corn Blend |
| VT3 | YieldGard VT Triple® |
| VT3P | Genuity® VT Triple PRO® |
| VT3P-R | Genuity® VT Triple PRO® RIB Corn Blend |

Seed Treatments

| | |
|------------|---|
| A | Allegiance® |
| Ac | Acceleron® Products |
| Am | ApronMaxx® |
| Ap | Apron XL® |
| Avc | Avicta® Complete Corn |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| Ce | Cruiser® Extreme |
| CMB | CruiserMaxx® Beans |
| D | Dynasty® |
| Es | Escalate® |
| Ex | Excalibre™ |
| G | Gaucho® |
| I | Inovate™ System |
| Mq | Maxim® Quattro |
| Mx | Maxim® XL |
| None | untreated |
| O | Optimize® |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed |
| Pr | Protinus™ |
| R | Raxil® |
| Rc | Rancona® |
| S | Stamina® |
| SDPI | Servo™ DPI |
| SS+ | SoyShield™ Plus |
| SStd | SureStand™ |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| Th | thiabendazole |
| V | VOTIVO® |
| Z | zinc |

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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