

2016 Corn Grain Top 30 Performance Summary for Missouri Northwest [MONW]



Full-Season Test
113 - 116 Day CRM
B2016MONWb

Top 30 of 42
For Gross Income (Sorted by Yield), (15) Replication Average

| Company/Brand | Product/Brand† | Technol.† | RM | Yield | Moisture | Lodging | Gross Income | | Blue Ridge | Farragut | | Jamesport | | Lineville |
|----------------|-----------------------|-----------|-----|-------|----------|---------|--------------|------|--------------|--------------|--------------|--------------|-------|--------------|
| | | | | Bu/A | % | % | \$/A | Rank | Clarinda | Graham | | | | |
| LG Seeds | LG5650STX | STX | 114 | 232.3 | 17.5 | 1 | 603 | 2 | 215.3 | 250.9 | 266.3 | 192.4 | 199.4 | 236.5 |
| Taylor | 8835VT2Pro | VT2P | 114 | 228.5 | 17.6 | 1 | 593 | 3 | 211.4 | 245.6 | 244.8 | 195.5 | 185.0 | 245.4 |
| Lewis | 14DP857 | VT2P,B | 114 | 228.3 | 16.2 | 1 | 604 | 1 | 201.8 | 234.7 | 254.5 | 217.0 | 207.4 | 233.7 |
| Wyffels | W8268 | STX | 116 | 227.4 | 17.3 | 1 | 592 | 4 | 214.2 | 232.4 | 231.2 | 216.1 | 169.8 | 243.2 |
| FS InVISION | FS 66ZV1 | VT2P | 116 | 227.3 | 17.5 | 1 | 590 | 5 | 211.5 | 243.2 | 247.1 | 196.1 | 205.4 | 238.8 |
| Wyffels | W8918 | STX | 116 | 227.2 | 17.5 | 1 | 590 | 6 | 205.6 | 231.8 | 245.9 | 213.2 | 2 | 239.7 |
| LG Seeds | LG5663VT2PRIB | VT2P,B | 115 | 226.9 | 17.7 | 1 | 588 | 7 | 221.6 | 236.3 | 235.2 | 194.7 | 3 | 246.5 |
| Kruger | K4R-9116 | STX,B | 116 | 223.6 | 17.9 | 2 | 577 | 15 | 217.8 | 217.5 | 244.3 | 202.7 | 15 | 235.9 |
| Taylor | EXP C-115-13 | VT2P | 115 | 223.0 | 16.7 | 1 | 586 | 8 | 223.4 | 225.2 | 219.8 | 221.6 | 5 | 224.8 |
| FS InVISION | FS 64SX1 RIB | STX,B | 114 | 221.7 | 16.9 | 1 | 581 | 10 | 215.7 | 221.5 | 240.2 | 200.9 | 0 | 230.3 |
| Renk | RK961SSTX | STX | 116 | 221.3 | 16.5 | 1 | 583 | 9 | 208.3 | 234.0 | 237.7 | 205.6 | 0 | 220.9 |
| Wyffels | W7888RIB | STX,B | 114 | 220.6 | 16.9 | 1 | 578 | 12 | 181.2 | 237.5 | 262.0 | 179.8 | 5 | 242.5 |
| Renk | RK935SSTX | STX,B | 114 | 220.4 | 16.8 | 1 | 578 | 13 | 213.4 | 226.0 | 216.5 | 216.7 | 0 | 229.3 |
| Wyffels | W7696RIB | VT2P,B | 113 | 220.2 | 16.5 | 2 | 580 | 11 | 205.6 | 225.9 | 246.5 | 196.5 | 7 | 226.6 |
| LG Seeds | LG5643STX | STX | 114 | 220.2 | 16.8 | 1 | 578 | 14 | 193.2 | 228.3 | 237.0 | 208.9 | 4 | 233.4 |
| Renk | RK924DGV2P | VT2P,DG,B | 114 | 218.7 | 16.6 | 2 | 575 | 17 | 217.7 | 220.7 | 215.7 | 194.2 | 5 | 245.3 |
| NK Brand | N74R-3000GT GC | 3000GT | 114 | 218.7 | 17.5 | 1 | 568 | 20 | 197.5 | 227.0 | 235.8 | 211.3 | 9 | 221.9 |
| NuTech/G2 Gen | 5F-515 ^A | AM,B | 115 | 217.6 | 16.6 | 2 | 572 | 19 | 207.1 | 225.2 | 233.5 | 188.3 | 0 | 234.1 |
| Taylor | 8070VT2ProDG | VT2P,DG | 112 | 217.4 | 16.0 | 1 | 577 | 16 | 201.0 | 228.3 | 231.1 | 204.3 | 5 | 222.1 |
| Taylor | EXP A-113-13 | VT2P | 113 | 215.9 | 16.0 | 1 | 573 | 18 | 212.0 | 226.4 | 226.2 | 209.1 | 5 | 206.0 |
| NuTech/G2 Gen | X5Z-1509 ^A | OI | 115 | 215.6 | 17.6 | 5 | 559 | 22 | 185.2 | 235.4 | 256.6 | 182.4 | 5 | 218.5 |
| Golden Harvest | G14R38-3000GT | 3000GT | 114 | 214.0 | 17.4 | 1 | 557 | 23 | 193.9 | 224.7 | 239.1 | 192.4 | 0 | 220.1 |
| NuTech | 5N-914 | 3000GT | 114 | 211.8 | 17.4 | 1 | 551 | 27 | 201.6 | 215.9 | 219.0 | 193.9 | 9 | 228.7 |
| NuTech/G2 Gen | 5F-713 ^A | AM,B | 113 | 211.5 | 16.6 | 3 | 556 | 25 | 192.5 | 237.7 | 233.1 | 161.4 | 4 | 232.6 |
| Augusta | A5664GT3000 | 3000GT | 114 | 210.9 | 17.3 | 1 | 549 | 29 | 191.1 | 212.9 | 225.3 | 206.8 | 1 | 218.4 |
| FS InVISION | FS 63ZV1 RIB | VT2P,B | 113 | 210.7 | 16.2 | 3 | 557 | 24 | 188.1 | 244.9 | 221.9 | 169.2 | 3 | 229.2 |
| Prairie Brand | 6367SX | STX | 113 | 210.3 | 16.6 | 1 | 553 | 26 | 193.9 | 213.2 | 231.8 | 182.4 | 195.5 | 230.3 |
| NuTech/G2 Gen | 5F-015 ^A | AM,B | 115 | 209.8 | 16.8 | 2 | 550 | 28 | 200.5 | 204.6 | 228.3 | 182.3 | 185.2 | 233.1 |
| Pfister | 3488HR | HX,RR2 | 115 | 208.6 | 17.8 | 3 | 540 | 31 | 189.9 | 200.5 | 235.5 | 190.5 | 179.4 | 226.7 |
| Renk | RK941SSTX | STX,B | 114 | 207.4 | 17.0 | 6 | 543 | 30 | 201.4 | 212.2 | 245.9 | 140.0 | 151.4 | 237.7 |
| Pioneer | P1311AMXT CK | AMXT,B | 113 | 213.5 | 16.7 | 1 | 561 | 21 | 204.5 | 226.9 | 223.4 | 190.4 | 182.3 | 222.2 |

Data Rejected - Not in Summary

| | | | | | | | | | | | | |
|--------------|--|--|--------------|-------------|----------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Averages = | | | 213.7 | 17.0 | 3 | 559 | 200.7 | 225.3 | 233.8 | 181.1 | 180.0 | 227.7 |
| LSD (0.10) = | | | 20.1 | 0.4 | ns | | 15.9 | 16.7 | 18.5 | 21.3 | ns | 12.7 |
| LSD (0.25) = | | | 14.1 | 0.3 | ns | | 11.1 | 11.6 | 12.9 | 14.8 | 18.2 | 8.8 |

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Previous years average yield for region, 160.7 bu/a, 5 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.037 Prices = \$2.69 GMO; \$2.69 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/15/2016 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

| | |
|----|--|
| ^ | ^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta. |
| CK | Identifies a check product included in early- and full-season tests. |
| GC | Grower Comparison product included by FIRST when space permits. |

Corn Technologies*

| | | | |
|----------|---|---------|---|
| 3000GT | Agrisure® 3000GT (CB,RW,LL,GT) | HX | Herculex® 1, contains LL |
| 3010 | Agrisure® 3010 (CB,LL,GT) | HX,RR2 | Herculex® 1, Roundup Ready 2 Corn |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) | HXRW | Herculex® Rootworm, contains LL |
| 3111 | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT) | HXT | Herculex® Xtra (HX,HXRW,LL) |
| 3122 | Agrisure® 3122 (CB,HXX,RW,LL,GT) | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) | LL | LibertyLink® |
| A | Agrisure® Artesian® | None | conventional corn |
| AM | Optimum® AcreMax® (YGCB,HX,LL,RR2) | OI | Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2) |
| AMT | Optimum® AcreMax®TRIssect (HX,RW,LL,RR2) | OIX | Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2) |
| AMX | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2) | OIXT | Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2) |
| AMXT | Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2) | RR2 | Roundup Ready® 2 Corn |
| AQ | Optimum® AQUAMax® | RW | Agrisure® Rootworm |
| B | Refuge Blend | STX | SmartStax® (VT3P,HXT,RR2,LL) |
| CB | Agrisure® Corn Boreer | VT2P | Genuity® VT Double PRO® |
| DG | Genuity® DroughtGard® | VT3P | Genuity® VT Triple PRO® |
| GT | Agrisure® GT | YGCB | YieldGard® Corn Borer |
| GT/CB/LL | Agrisure® GT/CB/LL | | |

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

| | | | | | |
|------------|---|----|-------------------|------------|--|
| n/a | information not provided | CE | Cruiser Extreme® | M | Maxim XL® |
| A | Allegiance® | CM | CruiserMaxx® Corn | MQ | Maxim Quattro® |
| AC | Acceleron® fungicide products | D | Dynasty® | None | untreated |
| ACHD | Acceleron® fungicide products | Es | Escalate® | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| At | Actellic® | In | Intego™ Solo | R | Raxil® |
| AVC | Avicta® Complete Corn | L | Lorsban® | V | Votivo® |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | Lu | Lumivia™ | Vi | Vibrance® |

** Seed treatments may include unspecified plant health promoting components.