

2017 Corn Grain Top 30 Performance Summary for Wisconsin Central [WICE]



Early-Season Test

93 - 98 Day CRM

B2017WICEa

Top 30 of 32

For Gross Income (Sorted by Yield), (12) Replication Average

| Company/Brand | Product/Brand† | Technol.† | RM | Yield | Moisture | Lodging | Gross Income | | Black River Falls | | Oxford | Tomah | |
|----------------|------------------|-----------|----|--------------|----------|---------|--------------|------|-------------------|--------------|--------|--------------|--------------|
| | | | | Bu/A ↓ | % | % | \$/A | Rank | Fox Lake | Plover | | | |
| AgriGold | A628-20VT2PRO | VT2P | 98 | 246.4 | 20.4 | 1 | 749 | 1 | | 253.6 | | 228.4 | 257.1 |
| Jung | 47SS438 | STX,B | 97 | 240.6 | 19.8 | 1 | 735 | 2 | | 230.9 | | 255.1 | 235.7 |
| LG Seeds | LG5465VT2P | VT2P | 97 | 238.3 | 19.8 | 2 | 728 | 3 | | 232.5 | | 236.4 | 246.1 |
| NuTech/G2 Gen | 5F-196^ | AM,B | 96 | 237.7 | 19.9 | 1 | 726 | 4 | | 241.3 | | 218.0 | 253.8 |
| Latham | LH4657VT2Pro | VT2P | 96 | 237.5 | 20.1 | 1 | 724 | 5 | | 243.0 | | 224.3 | 245.3 |
| LG Seeds | LG5467STXRIB | STX,B | 97 | 234.9 | 19.8 | 1 | 718 | 7 | | 230.0 | | 227.6 | 247.2 |
| NK Brand | NK9813-3000GT | 3000GT | 98 | 233.2 | 20.3 | 1 | 709 | 8 | | 235.6 | | 216.4 | 247.7 |
| AgriGold | A6199STXRIB | STX,B | 95 | 232.7 | 18.6 | 1 | 720 | 6 | | 220.8 | | 235.8 | 241.5 |
| Integra | CX701097 | VT2P | 97 | 229.9 | 19.7 | 2 | 703 | 9 | | 244.7 | | 199.8 | 245.2 |
| NorthStar | NS95-577VT2PRIB | VT2P,B | 95 | 229.1 | 19.9 | 1 | 699 | 11 | | 224.8 | | 222.1 | 240.5 |
| LG Seeds | LG5470STXRIB | STX,B | 98 | 228.5 | 20.8 | 1 | 691 | 13 | | 228.2 | | 224.4 | 232.8 |
| Jung | 46SS427RIB | STX,B | 96 | 228.3 | 19.5 | 1 | 700 | 10 | | 237.6 | | 206.8 | 240.6 |
| Golden Harvest | G95D32-3110 | 3110 | 95 | 227.2 | 19.7 | 1 | 695 | 12 | | 237.0 | | 218.1 | 226.5 |
| NuTech/G2 Gen | X5FN-9502^ | OI | 95 | 223.5 | 19.9 | 1 | 682 | 15 | | 220.1 | | 209.3 | 241.2 |
| Jung | 7S381RIB | STX,B | 94 | 223.4 | 19.6 | 1 | 684 | 14 | | 221.4 | | 201.2 | 247.7 |
| Renk | RK596SSTX | STX,B | 98 | 222.3 | 20.1 | 1 | 677 | 18 | | 209.9 | | 221.9 | 235.2 |
| NuTech/G2 Gen | 5FN-5096^ | OI | 96 | 222.0 | 21.1 | 2 | 670 | 22 | | 225.2 | | 208.6 | 232.2 |
| Renk | RK522SSTX | STX,B | 94 | 221.2 | 19.4 | 1 | 679 | 16 | | 231.1 | | 196.4 | 236.2 |
| Latham | LH4437VT2ProRIB | VT2P,B | 94 | 219.3 | 18.9 | 1 | 676 | 19 | | 217.3 | | 215.1 | 225.6 |
| Golden Harvest | G97N86-3110 | 3110 | 97 | 218.5 | 19.3 | 1 | 671 | 21 | | 216.3 | | 201.1 | 238.1 |
| Renk | RK566SSTX | STX,B | 94 | 218.3 | 20.0 | 3 | 666 | 23 | | 218.8 | | 192.6 | 243.6 |
| NK Brand | NK9227-3110A | 3110,A | 92 | 218.2 | 18.8 | 6 | 673 | 20 | | 207.0 | | 209.7 | 238.0 |
| NuTech/G2 Gen | 5FN-6097^ | OI | 97 | 216.6 | 19.7 | 1 | 663 | 24 | | 209.2 | | 213.5 | 227.2 |
| Golden Harvest | G96V99-3120-EZR | 3120,B | 96 | 215.5 | 19.2 | 2 | 662 | 25 | | 209.3 | | 187.1 | 250.0 |
| Latham | LH4454VT2ProRIB | VT2P,B | 94 | 214.0 | 20.2 | 1 | 651 | 30 | | 212.5 | | 197.2 | 232.4 |
| Renk | RK568VT3P | VT3P,B | 95 | 213.7 | 20.0 | 1 | 652 | 29 | | 214.6 | | 211.7 | 214.8 |
| Latham | LH4727VT2ProRIB | VT2P,B | 97 | 212.8 | 18.1 | 2 | 661 | 26 | | 207.1 | | 202.4 | 228.9 |
| Dairyland | DS-7294 | 3110 | 94 | 212.3 | 19.0 | 3 | 654 | 28 | | 219.2 | | 184.2 | 233.5 |
| NorthStar | NS96-103GENSSRIB | STX,B | 96 | 211.2 | 18.2 | 1 | 656 | 27 | | 197.9 | | 208.7 | 227.1 |
| Golden Harvest | G94U87-3110A | 3110,A | 94 | 211.1 | 19.1 | 1 | 650 | 31 | | 208.2 | | 193.0 | 232.2 |
| Pioneer | P9929AMXT CK | AMXT,B | 99 | 224.2 | 20.8 | 1 | 678 | 17 | | 227.2 | | 198.6 | 246.9 |

Test Abandoned - Excessive spring rainfall

Test Abandoned - Excessive spring rainfall

Jason Beyers

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| | | | | | | | | | |
|--------------|--------------|-------------|----------|------------|--|--------------|--|--------------|--------------|
| Averages = | 224.1 | 19.7 | 2 | 686 | | 223.4 | | 210.7 | 238.4 |
| LSD (0.10) = | 7.4 | 0.4 | ns | | | 11.1 | | 15.0 | 9.1 |
| LSD (0.25) = | 3.9 | 0.2 | 1 | | | 5.8 | | 7.9 | 4.8 |

Previous years average yield for region, 175.9 bu/a, 5 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.20 GMO; \$3.20 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.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/13/2017

Revised:

2017 Corn Grain Top 30 Performance Summary for Wisconsin Central [WICE]



Full-Season Test

99 - 102 Day CRM

B2017WICEb

Top 30 of 40

For Gross Income (Sorted by Yield), (12) Replication Average

| Company/Brand | Product/Brand† | Technol.† | RM | Yield | Moisture | Lodging | Gross Income | | Black River Falls | | Oxford | Tomah | |
|----------------|-------------------|-----------|-----|--------------|----------|---------|--------------|------|-------------------|--------------|--------|--------------|--------------|
| | | | | Bu/A | % | % | \$/A | Rank | Fox Lake | Plover | | | |
| Latham | LH5245VT2Pro | VT2P | 102 | 253.7 | 21.7 | 2 | 761 | 1 | | 253.7 | | 245.0 | 262.5 |
| NuTech/G2 Gen | 5Z-702^ | OI | 102 | 248.1 | 20.8 | 2 | 751 | 2 | | 247.4 | | 238.5 | 258.5 |
| LG Seeds | LG5494VT2P | VT2P | 99 | 244.9 | 22.0 | 1 | 732 | 3 | | 253.2 | | 224.0 | 257.4 |
| AgriGold | A630-31VT2RIBD1 | VT2P,DG,B | 100 | 241.7 | 23.0 | 1 | 715 | 8 | | 241.6 | | 232.6 | 250.9 |
| NuTech/G2 Gen | 5F-601^ | AM,AQ,B | 101 | 241.5 | 21.6 | 1 | 725 | 4 | | 241.2 | | 215.4 | 267.9 |
| Dyna-Gro | D39DC43 | VT2P,DG | 99 | 240.8 | 21.7 | 1 | 722 | 5 | | 247.3 | | 227.6 | 247.4 |
| Renk | RK612SSTX | STX,B | 100 | 240.3 | 21.7 | 1 | 721 | 6 | | 239.5 | | 221.2 | 260.3 |
| Latham | LH5025VT2ProDG | VT2P,DG | 100 | 240.0 | 22.7 | 1 | 713 | 10 | | 251.5 | | 206.4 | 262.0 |
| Jung | 52SS507RIB | STX,B | 102 | 239.9 | 23.4 | 1 | 707 | 16 | | 257.2 | | 211.5 | 251.0 |
| Pioneer | P0157AMX GC | AMX,AQ,B | 101 | 239.3 | 22.6 | 2 | 711 | 12 | | 246.6 | | 220.8 | 250.4 |
| AgriGold | A629-22STX | STX | 99 | 237.5 | 21.7 | 1 | 712 | 11 | | 238.4 | | 232.6 | 241.6 |
| NorthStar | NS102-168DGV2PRIB | VT2P,DG,B | 102 | 237.3 | 21.0 | 1 | 717 | 7 | | 245.0 | | 229.3 | 237.7 |
| LG Seeds | LG5499STXRIB | STX,B | 100 | 237.2 | 22.5 | 1 | 706 | 19 | | 239.8 | | 220.4 | 251.5 |
| FS InVISION | FS 52RL0 EZR | 3120,B | 102 | 236.4 | 20.9 | 2 | 715 | 9 | | 240.8 | | 224.3 | 244.0 |
| Latham | LH4919SS | STX | 99 | 235.6 | 21.6 | 2 | 707 | 17 | | 234.0 | | 230.3 | 242.4 |
| Renk | RK608DGV2P | VT2P,DG,B | 100 | 235.4 | 21.3 | 1 | 709 | 13 | | 244.2 | | 222.6 | 239.5 |
| NorthStar | NS100-464GENSSRIB | STX,B | 100 | 234.9 | 21.6 | 1 | 705 | 20 | | 243.9 | | 208.1 | 252.7 |
| NuTech/G2 Gen | 5FN-7099^ | OI | 99 | 234.6 | 21.5 | 2 | 705 | 21 | | 226.4 | | 229.8 | 247.6 |
| Golden Harvest | G01D24-3120-EZR | 3120,B | 101 | 234.2 | 20.8 | 4 | 709 | 14 | | 238.0 | | 212.8 | 251.9 |
| LG Seeds | LG5505STX | STX | 102 | 234.2 | 21.1 | 1 | 707 | 18 | | 242.1 | | 221.8 | 238.8 |
| FS InVISION | FS 52ZX1 RIB | STX,B | 102 | 233.5 | 21.5 | 1 | 702 | 25 | | 244.1 | | 226.9 | 229.5 |
| Renk | RK629VT3P | VT3P,B | 101 | 233.1 | 21.4 | 2 | 701 | 26 | | 228.4 | | 224.7 | 246.3 |
| Integra | 4902VT2PRIB | VT2P | 99 | 232.8 | 20.2 | 1 | 709 | 15 | | 223.2 | | 231.0 | 244.1 |
| Latham | LH5095VT2ProRIB | VT2P,B | 100 | 232.7 | 20.8 | 1 | 704 | 23 | | 233.6 | | 218.6 | 245.9 |
| Dairyland | DS-9599 | 3000GT | 99 | 232.2 | 20.4 | 2 | 705 | 22 | | 236.4 | | 219.3 | 241.0 |
| Jung | 49SS437RIB | STX,B | 99 | 231.9 | 20.5 | 1 | 704 | 24 | | 237.9 | | 221.5 | 236.4 |
| Dyna-Gro | D42SS61 | STX | 102 | 231.3 | 21.9 | 1 | 692 | 28 | | 235.2 | | 219.0 | 239.7 |
| Dekalb | DKC51-38RIB GC | STX,B | 101 | 230.2 | 21.4 | 1 | 692 | 29 | | 237.6 | | 205.6 | 247.5 |
| Dairyland | DS-9701RA | STX,B | 101 | 229.8 | 21.6 | 1 | 690 | 31 | | 231.4 | | 219.5 | 238.5 |
| Golden Harvest | G02W74-3000GT | 3000GT | 102 | 227.5 | 20.3 | 1 | 692 | 30 | | 241.7 | | 191.9 | 248.9 |
| Pioneer | P9929AMXT CK | AMXT,B | 99 | 229.4 | 20.9 | 1 | 693 | 27 | | 229.9 | | 210.8 | 247.4 |

Test Abandoned - Excessive spring rainfall

Test Abandoned - Excessive spring rainfall

| | | | | | | | | | |
|--------------|--------------|-------------|----------|------------|--|--------------|--|--------------|--------------|
| Averages = | 233.7 | 21.6 | 2 | 702 | | 238.3 | | 218.0 | 244.9 |
| LSD (0.10) = | 6.8 | 0.6 | 1 | | | 11.0 | | 12.8 | 10.2 |
| LSD (0.25) = | 3.6 | 0.3 | 1 | | | 5.8 | | 6.7 | 5.3 |

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Previous years average yield for region, 175.9 bu/a, 5 yrs

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† 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.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/13/2017

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. VPM [®] 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 [®] , VPM [®] 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) | GT | Agrisure [®] GT |
| 3010 | Agrisure [®] 3010 (CB,LL,GT) | HX | Herculex [®] 1, contains LL |
| 3011,A | Agrisure [®] Artesian [®] (CB,RW,LL,GT) | HXRW | Herculex [®] Rootworm, contains LL |
| 3110 | Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT) | HXT | Herculex [®] Xtra (HX,HXRW,LL) |
| 3111 | Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT) | LL | LibertyLink [®] |
| 3120 | Agrisure [®] 3120 (CB,HX,LL,GT) | None | conventional corn |
| 3122 | Agrisure [®] 3122 (CB,HXX,RW,LL,GT) | OI | Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2) |
| 3220 | Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT) | OIX | Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2) |
| A | Agrisure [®] Artesian [®] | OIXT | Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM | Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2) | PC | PowerCore [™] (HX, VT2P) |
| AMT | Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2) | RR2 | Roundup Ready [®] 2 Corn |
| AMX | Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2) | RW | Agrisure [®] Rootworm |
| AMXT | Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2) | STX | SmartStax [®] (VT3P,HXT,RR2,LL) |
| AQ | Optimum [®] AQUAMax [®] | VT2P | Genuity [®] VT Double PRO [®] |
| B | Refuge Blend | VT3P | Genuity [®] VT Triple PRO [®] |
| CB | Agrisure [®] Corn Borer | YGCB | YieldGard [®] Corn Borer |
| DG | Genuity [®] DroughtGard [®] | | |

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

Corn Seed Treatments**

| | | | | | |
|------------|---|----|-------------------------------|------------|--|
| ? | information unavailable | CM | CruiserMaxx [®] Corn | None | untreated |
| A | Allegiance [®] | D | Dynasty [®] | P2, P5, P1 | Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| AC | Acceleron [®] fungicide products | Es | Escalate [®] | R | Raxil [®] |
| AL2500 | Alert 2500 [™] | In | Intego [™] Solo | SC | SHIELDCoat [™] |
| At | Actellic [®] | L | Lorsban [®] | V | Votivo [®] |
| AVC | Avicta [®] Complete Corn | Lu | Lumivia [™] | Vi | Vibrance [®] |
| C2, C5, C1 | Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively | M | Maxim XL [®] | | |
| CE | Cruiser Extreme [®] | MQ | Maxim Quattro [®] | | |

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