

**2009 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Roger Ladage, Macoupin County, IL 62690 [ VIRDEN ]

**EARLY SEASON TEST**
**105 - 110 Day CRM**

B91LWC07a

PREV. CROP/HERB: Corn, 2+ yr / Lexar

SOIL DESCRIPTION: Virden silt loam, moderately drained, conventional w/ fall till, non-irrigated

SOIL CONDITION: mod. high P, mod. high K, 6.9 pH, 3.6% OM

PEST MANAGEMENT: Lexar, Callisto

30" ROW SPACING

FERTILITY - Applied N: 36 Fall, 243 Spring,

Applied N-P-K (units): 279-92-0

SEEDING - RATE: May 19 36,600 /A

**TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Oct 26 33,605 /A

AVERAGE of (3) REPLICATIONS

| COMPANY         | BRAND                      | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A  | MOIST<br>% | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank    |  |
|-----------------|----------------------------|-------------------------|-------------------|----------------|------------|--------------|-------------------|-------------------------|---------|--|
| NuTech Seed     | 3T-110                     | YGVT3                   | C250              | 258.9          | 21.0       | 0.0          | 35.5              | \$973.9                 | 2       |  |
| Fielders Choice | NG6726                     | YGVT3                   | P250              | 257.2          | 20.3       | 0.3          | 33.6              | \$974.0                 | 1       |  |
| Beck            | 5442VT3*                   | YGVT3                   | P500              | 253.9          | 20.9       | 0.3          | 34.8              | \$955.7                 | 3       |  |
| Croplan         | 6125VT3                    | YGVT3                   | C250              | 249.4          | 20.4       | 0.0          | 34.2              | \$943.8                 | 5       |  |
| AgSource        | 3T-308A                    | YGVT3                   | P250              | 247.0          | 19.2       | 0.0          | 31.6              | \$946.3                 | 4       |  |
| Heritage        | 4602VT3                    | YGVT3                   | P250              | 246.8          | 20.7       | 0.0          | 33.6              | \$930.7                 | 10      |  |
| Wyffels         | W6871                      | YGVT3                   | P250              | 246.4          | 21.1       | 0.3          | 30.3              | \$925.8                 | 12      |  |
| Trisler         | T-6N52VT3                  | YGVT3                   | P250              | 246.0          | 19.6       | 0.7          | 33.6              | \$938.6                 | 6       |  |
| Heritage        | 4610VT3                    | YGVT3                   | P250              | 245.8          | 20.3       | 0.0          | 31.0              | \$931.0                 | 9       |  |
| NuTech Seed     | 3T-408                     | YGVT3                   | C250              | 245.7          | 21.0       | 0.0          | 34.2              | \$924.1                 | 13      |  |
| Great Heart     | HT-123VT3                  | YGVT3                   | P250              | 245.3          | 22.1       | 1.7          | 32.3              | \$911.8                 | 20      |  |
| Stone           | 7T728                      | YGVT3                   | P250              | 245.2          | 20.0       | 0.0          | 32.3              | \$931.9                 | 8       |  |
| Channel         | 210-57VT3                  | YGVT3                   | C250              | 245.2          | 19.8       | 0.3          | 32.3              | \$933.7                 | 7       |  |
| Channel         | 210-61VT3                  | YGVT3                   | C250              | 244.5          | 22.2       | 0.0          | 34.2              | \$907.7                 | 23      |  |
| Kruger          | K-6410VT3                  | YGVT3                   | P250              | 243.5          | 19.9       | 0.0          | 34.2              | \$926.0                 | 11      |  |
| Dairyland       | 9410                       | YGVT3                   | P250              | 243.5          | 20.6       | 0.0          | 34.8              | \$919.8                 | 16      |  |
| Channel         | 207-07VT3                  | YGVT3                   | P250              | 243.3          | 20.4       | 0.0          | 33.6              | \$920.7                 | 14      |  |
| Mycogen         | 2E696                      | YGVT3                   | C250              | 243.2          | 21.8       | 0.0          | 34.2              | \$907.0                 | 24      |  |
| iCORN.com       | 109.5VT3                   | YGVT3                   | P250              | 242.4          | 20.8       | 0.0          | 32.9              | \$913.4                 | 19      |  |
| Lewis           | 910VT3                     | YGVT3                   | P250              | 242.0          | 20.1       | 1.3          | 36.1              | \$918.3                 | 17      |  |
| iCORN.com       | 109.9VT3                   | YGVT3                   | P250              | 242.0          | 22.0       | 0.0          | 33.6              | \$900.5                 | 28      |  |
| Trisler         | T-6A08VT3                  | YGVT3                   | P250              | 241.8          | 19.9       | 0.3          | 32.9              | \$919.9                 | 15      |  |
| Merschman       | Stine M-911C-10*           | YGVT3                   | P500              | 240.9          | 21.7       | 11.3         | 33.6              | \$899.3                 | 29      |  |
| Fielders Choice | NG6759                     | YGVT3                   | P250              | 240.8          | 20.7       | 0.7          | 35.5              | \$908.5                 | 22      |  |
| Lewis           | 1009VT3                    | YGVT3                   | P250              | 240.7          | 20.4       | 0.3          | 32.3              | \$911.0                 | 21      |  |
| Great Lakes     | 5939G3VT3                  | YGVT3                   | P250              | 239.4          | 20.8       | 0.0          | 32.9              | \$901.7                 | 27      |  |
| Fielders Choice | NG6723                     | YGVT3                   | P250              | 238.6          | 20.8       | 0.0          | 33.6              | \$899.0                 | 30      |  |
| Croplan         | 5757VT3                    | YGVT3                   | C250              | 238.1          | 19.8       | 1.3          | 31.0              | \$906.5                 | 25      |  |
| AgSource        | 3T-108B                    | YGVT3                   | P250              | 237.3          | 18.6       | 1.3          | 34.2              | \$915.3                 | 18      |  |
| Horizon         | 66PV41R*                   | YGVT3                   | P250              | 234.7          | 18.8       | 0.3          | 33.6              | \$903.3                 | 26      |  |
| Golden Harvest  | H-8953CBLLRW CK CB, RW, LL |                         | C250              | 214.7          | 24.8       | 30.0         | 32.9              | \$774.2                 | 80      |  |
|                 |                            |                         |                   | Test Average = | 232.0      | 20.8         | 2.4               | 33.6                    | \$874.6 |  |
|                 |                            |                         |                   | LSD (0.10) =   | 19.0       | 0.9          | 9.5               |                         |         |  |
|                 |                            |                         |                   | C.V. =         | 6.1        | 3.2          |                   |                         |         |  |

**TEST COMMENTS:** Roger says that his combine's yield monitor revealed highs of 270 bu/acre to lows of 0-20 bu/acre.

His low yielding areas experienced too much rain water sitting on them. Lodging at this site was predominantly root lodging.

For 2010, Roger stated that he is only interested in earlier hybrids [104-111 day].

Lat: N39.52166, Long: W89.7189

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$4.00

<sup>†</sup> TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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. \* = brands without a seed lot number ^ = discontinued brand.

**2009 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Roger Ladage, Macoupin County, IL 62690 [ VIRDEN ]

**FULL SEASON TEST**

111 - 114 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Lexar

B91LWC07b

SOIL DESCRIPTION: Viriden silt loam, moderately drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: mod. high P, mod. high K, 6.9 pH, 3.6% OM

PEST MANAGEMENT: Lexar, Callisto

30" ROW SPACING

FERTILITY - Applied N: 36 Fall, 243 Spring,

Applied N-P-K (units): 279-92-0

SEEDING - RATE: May 19 36,600 /A

TOP 30 OF 81 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 26 33,557 /A

AVERAGE of (3) REPLICATIONS

| COMPANY         | BRAND                      | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A  | MOIST<br>% | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank    |  |
|-----------------|----------------------------|-------------------------|-------------------|----------------|------------|--------------|-------------------|-------------------------|---------|--|
| Dairyland       | 9414Q                      | HXT, RR2                | P250              | 246.6          | 25.1       | 0.0          | 34.8              | \$887.0                 | 7       |  |
| FS Seeds        | FS61BV3                    | YGVT3                   | P250              | 241.8          | 21.4       | 0.3          | 33.6              | \$904.9                 | 2       |  |
| Wyffels         | W8681                      | YGVT3                   | P250              | 241.0          | 26.0       | 0.0          | 32.3              | \$857.8                 | 20      |  |
| Lewis           | 1013VT3                    | YGVT3                   | P250              | 240.9          | 21.0       | 0.0          | 33.6              | \$905.4                 | 1       |  |
| Gateway         | 8812                       | YGVT3                   | P250              | 238.9          | 20.6       | 2.7          | 34.2              | \$902.2                 | 3       |  |
| Garst           | 83X61-3000GT               | 3KGT                    | C250              | 238.7          | 24.3       | 0.3          | 31.0              | \$866.3                 | 15      |  |
| LG Seeds        | LG2620VT3                  | YGVT3                   | P250              | 238.3          | 23.3       | 0.3          | 33.6              | \$873.9                 | 11      |  |
| Heritage        | 4676VT3                    | YGVT3                   | P250              | 237.1          | 20.4       | 0.3          | 33.6              | \$897.6                 | 5       |  |
| DeKalb          | DKC61-19                   | YGVT3                   | P250              | 236.7          | 19.9       | 0.0          | 36.1              | \$900.8                 | 4       |  |
| Heritage        | 4642VT3                    | YGVT3                   | P250              | 236.6          | 21.0       | 13.7         | 34.2              | \$889.2                 | 6       |  |
| FS Seeds        | FS62JV3                    | YGVT3                   | P250              | 234.9          | 20.7       | 1.3          | 32.3              | \$885.7                 | 9       |  |
| Lewis           | 914VT3                     | YGVT3                   | P250              | 234.3          | 23.5       | 0.0          | 33.6              | \$857.7                 | 21      |  |
| iCORN.com       | 111.7VT3                   | YGVT3                   | P250              | 234.1          | 21.2       | 1.7          | 36.8              | \$878.6                 | 10      |  |
| DeKalb          | DKC61-69                   | YGVT3                   | P250              | 232.9          | 19.9       | 0.3          | 32.9              | \$886.1                 | 8       |  |
| Fielders Choice | NG6818                     | YGVT3                   | P250              | 232.6          | 23.1       | 0.0          | 34.2              | \$855.5                 | 23      |  |
| Gateway         | 7811                       | YGVT3                   | P250              | 232.5          | 21.2       | 0.7          | 35.5              | \$872.5                 | 12      |  |
| DeKalb          | DKC63-42                   | YGVT3                   | P250              | 232.3          | 22.3       | 0.0          | 35.5              | \$861.6                 | 17      |  |
| Wyffels         | W7251                      | YGVT3                   | P250              | 232.0          | 21.2       | 0.0          | 32.9              | \$870.6                 | 13      |  |
| Trisler         | T-8A02VT3                  | YGVT3                   | P250              | 231.9          | 22.7       | 1.7          | 32.9              | \$856.3                 | 22      |  |
| AgSource        | 3T-612                     | YGVT3                   | P250              | 231.1          | 20.9       | 0.3          | 32.9              | \$870.2                 | 14      |  |
| NuTech Seed     | 3T-013                     | YGVT3                   | P250              | 230.8          | 21.8       | 0.0          | 33.6              | \$860.1                 | 18      |  |
| Stone           | 8T468                      | YGVT3                   | P250              | 229.1          | 22.1       | 1.7          | 32.9              | \$851.5                 | 27      |  |
| DeKalb          | DKC62-54                   | YGVT3                   | P250              | 228.9          | 20.7       | 0.3          | 32.3              | \$863.1                 | 16      |  |
| Kruger          | K-6214VT3                  | YGVT3                   | P250              | 228.8          | 21.1       | 0.0          | 33.6              | \$858.9                 | 19      |  |
| Merschman       | M-814B-10                  | YGVT3                   | P500              | 228.7          | 21.6       | 0.3          | 35.5              | \$854.3                 | 25      |  |
| Wyffels         | W7381                      | YGVT3                   | P250              | 227.8          | 21.1       | 3.3          | 32.9              | \$855.2                 | 24      |  |
| Garst           | 83J70                      | CB, RW, LL              | C250              | 226.9          | 21.3       | 1.3          | 31.0              | \$850.5                 | 30      |  |
| Great Heart     | HT-212VT3                  | YGVT3                   | P250              | 225.4          | 20.3       | 0.3          | 34.2              | \$853.7                 | 26      |  |
| iCORN.com       | 110.2VT3                   | YGVT3                   | P250              | 224.0          | 20.0       | 0.0          | 29.0              | \$850.8                 | 29      |  |
| Lewis           | 1012VT3                    | YGVT3                   | P250              | 223.2          | 19.7       | 0.0          | 31.6              | \$851.2                 | 28      |  |
| Golden Harvest  | H-8953CBLLRW CK CB, RW, LL | C250                    |                   | 222.0          | 24.2       | 1.7          | 33.6              | \$806.4                 | 53      |  |
|                 |                            |                         |                   | Test Average = | 223.0      | 22.5         | 2.9               | 33.6                    | \$825.4 |  |
|                 |                            |                         |                   | LSD (0.10) =   | 20.2       | 1.1          | 12.2              |                         |         |  |
|                 |                            |                         |                   | C.V. =         | 6.7        | 3.5          |                   |                         |         |  |

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