

2017 CKD-SALINE & OTTAWA COUNTY WHEAT VARIETY PLOTS

| Brand | Variety | Vaughn Isaacson & Sons Mentor, KS | | Tom, Pat & Luke Ryan Solomon, KS | | Tim & Ryan Myers Minneapolis, KS | |
|------------------|-----------------------------------|---|-----------|---|-----------|--|-----------|
| | | Bu/Acre | % of Avg. | Bu/Acre | % of Avg. | Bu/Acre | % of Avg. |
| | | Planted: Oct. 3, 2016 | | Planted: Sept. 29, 2016 | | Planted: Sept. 30, 2016 | |
| AGSECO | AG Gallant | 74 | 90% | 91 | 106% | 91 | 106% |
| AGSECO | AG Robust | 77 | 94% | 76 | 88% | | |
| AGSECO | Hot Rod | 71 | 87% | 99 | 115% | 89 | 103% |
| Limagrain | LCS Chrome | 82 | 100% | 69 | 80% | | |
| Limagrain | LCS Mint | 89 | 109% | 78 | 91% | | |
| Limagrain | LCS Pistol | 80 | 98% | 86 | 100% | | |
| Limagrain | LCS Wizard | 85 | 104% | 81 | 94% | | |
| Limagrain | T-158 | 86 | 105% | 91 | 106% | | |
| OGI | Bentley | 90 | 110% | 85 | 99% | | |
| OGI | Doublestop Cl+ | 75 | 91% | 75 | 87% | 83 | 97% |
| OGI | Gallagher | 93 | 113% | 91 | 106% | 87 | 101% |
| Syngenta | SY Flint | 87 | 106% | 87 | 101% | 86 | 100% |
| Syngenta | SY Monument | 94 | 115% | 80 | 93% | 89 | 103% |
| Syngenta | SY Wolf | 86 | 105% | 86 | 100% | | |
| WestBred | WB-4303 | 73 | 89% | 99 | 115% | | |
| WestBred | WB-4458 | 82 | 100% | 86 | 100% | 82 | 95% |
| WestBred | WB-4515 | 80 | 98% | 77 | 90% | | |
| WestBred | WB Cedar | 66 | 80% | 92 | 107% | | |
| WestBred | WB Grainfield | 90 | 110% | 92 | 107% | 95 | 110% |
| WestBred | Winterhawk | 78 | 95% | 82 | 95% | 96 | 112% |
| Wildcat Genetics | 1863 | 78 | 95% | 90 | 105% | 83 | 97% |
| Wildcat Genetics | Everest | 71 | 87% | 88 | 102% | 80 | 93% |
| Wildcat Genetics | KanMark | 77 | 94% | 85 | 99% | 96 | 112% |
| Wildcat Genetics | Larry | 98 | 120% | 85 | 99% | | |
| Wildcat Genetics | Zenda | 85 | 104% | 92 | 107% | 93 | 108% |
| Blend | WB4458/SYWolf/SY Monument | 93 | 113% | 85 | 99% | | |
| | WB4458 CK#2 | | | | | 84 | 98% |
| | WB4458 (grazed) | | | | | 83 | 97% |
| Plot Average | | 82 | ----- | 86 | ----- | 86 | ----- |
| | Previous Crop and Tillage System: | Conventional till wheat after wheat | | Conventional till wheat after wheat | | Conventional till wheat after sorghum silage '15, oats '16 | |
| | Fertilizer: | 40-20-0 pre-plant 40 lbs. N topdress | | 60-20-0 pre-plant 30 lbs. N topdress | | 40-20-0 pre-plant 50 lbs. N. topdress | |
| | Seeding Rate | 88 lbs./acre | | 65 lbs./acre | | 75 lbs/acre | |
| | Foliar Fungicide | No fungicide | | 4 oz./acre Tebuconazole | | 4 oz./acre Tebuconazole | |

All yields adjusted to 12.5% moisture.

The results presented here are from unreplicated demonstration plots.

For replicated research plot results farmers will want to study the 2017 K-State Wheat Performance Test Results available on the web at <http://www.agronomy.k-state.edu/services/crop-performance-tests/>.

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Tom Maxwell, District Extension Agent, Crop Production
Central Kansas Extension District
300 W. Ash, PO Box 5040
Salina, KS 67402-5040 785-309-5850