

MSU Soil Fertility Research Program
 RESPONSE OF RED WINTER WHEAT TO STIMULATE
 Trial ID: WHT14-16.17 Location: Campus Trial Year: 2016
 Investigator: Kurt Steinke
 Project ID: WheatStim

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|--------------------|-----------------------|-----------|-----------|------------------------|----------------------|-----------------|---------------|--------|
| Crop Code | TRZAW | | | | | | | |
| Crop Name | Winter wheat | | | | | | | |
| Description | bu/ac | | | | | | | |
| Rating Date | Jul-9-2017 | | | | | | | |
| Rating Type | YIELD | | | | | | | |
| Rating Unit | BU | | | | | | | |
| Number of Decimals | 0 | | | | | | | |
| Trt No. | Treatment Name | Form Conc | Form Type | Rate Rate Unit | Other Rate | Other Rate Unit | Growth Stage | 5 |
| 1 | Check Urea 46-0-0 | 46 | GR | 90 lb ai/a | 196 lb/a | | GRNUP | 109 a |
| 2 | Stimulate Urea 46-0-0 | AL 46 | GR | 8 fl oz/cwt 90 lb ai/a | 8 fl oz/cwt 196 lb/a | | ATPLAN GRNUP | 109 a |
| 3 | Stimulate Urea 46-0-0 | AL 46 | GR | 1 pt/a 90 lb ai/a | 1 pt/a 196 lb/a | | FallPRE GRNUP | 109 a |
| LSD P=.05 | | | | | | | | 6.8 |
| Standard Deviation | | | | | | | | 3.7 |
| CV | | | | | | | | 3.41 |
| Replicate F | | | | | | | | 1.920 |
| Replicate Prob(F) | | | | | | | | 0.2445 |
| Treatment F | | | | | | | | 0.029 |
| Treatment Prob(F) | | | | | | | | 0.9720 |

Crop Code
 TRZAW, BCER, Triticum aestivum, Winter wheat = US
Rating Type
 YIELD = yield
Rating Unit
 BU = bushel

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.
 Missing data estimates are included in columns: Yates=5