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| --- |
|  **Df Mean Sq F-value P-value** |
| Winter wheat 2010-05-20 Tillage 1 0.3393 2.339 0.177  Residue 1 0.1425 0.982 0.360 Tillage\*Residue 1 0.0390 0.269 0.623 2010-06-04 Tillage 1 0.0298 0.037 0.854  Residue 1 1.6706 2.081 0.199 Tillage\*Residue 1 0.1958 0.244 0.639 2010-06-25 Tillage 1 0.046 0.325 0.5895  Residue 1 5.784 40.635 0.0007 \*\*\* Tillage\*Residue 1 0.497 3.492 0.1109 2010-07-08 Tillage 1 0.7014 1.040 0.347  Residue 1 0.4590 0.681 0.441 Tillage\*Residue 1 0.1073 0.159 0.704 2010-07-22 Tillage 1 1.5750 11.419 0.01487 \*  Residue 1 2.1170 15.349 0.00782 \*\* Tillage\*Residue 1 0.3969 2.878 0.14074  2010-08-05 Tillage 1 0.101 0.612 0.46382  Residue 1 3.469 21.056 0.00374 \*\* Tillage\*Residue 1 0.016 0.099 0.76406 Winter wheat 2011-05-06 Tillage 1 0.00003 0.000 0.984 Residue 1 0.19076 2.680 0.153 Tillage\*Residue 1 0.03961 0.556 0.484 2011-05-20 Tillage 1 0.5172 1.697 0.240 Residue 1 0.0095 0.031 0.865 Tillage\*Residue 1 0.0134 0.044 0.841 2011-06-07 Tillage 1 0.8832 9.467 0.02175 \* Residue 1 1.3385 14.348 0.00910 \*\* Tillage\*Residue 1 0.0108 0.116 0.74498  2011-06-23 Tillage 1 3.422 17.819 0.00555 \*\* Residue 1 2.320 12.083 0.01321 \* Tillage\*Residue 1 0.126 0.658 0.44816 2011-07-07 Tillage 1 0.0536 0.584 0.4738  Residue 1 0.6695 7.294 0.0355 \* Tillage\*Residue 1 0.5450 5.938 0.0507 . 2011-07-20 Tillage 1 0.8649 4.216 0.0858 . Residue 1 0.0003 0.001 0.9720  Tillage\*Residue 1 0.0002 0.001 0.9738  2011-08-08 Tillage 1 0.9499 7.296 0.0355 \* Residue 1 0.0013 0.010 0.9245  Tillage\*Residue 1 0.0899 0.691 0.4378 Winter wheat 2012-03-28 Tillage 1 0.011651 4.872 0.0694 . Residue 1 0.001010 0.422 0.5398  Tillage\*Residue 1 0.000007 0.003 0.9584  2012-04-19 Tillage 1 0.01001 0.271 0.621 Residue 1 0.00191 0.052 0.827 Tillage\*Residue 1 0.00410 0.111 0.750 2012-05-07 Tillage 1 0.16144 2.418 0.1709  Residue 1 0.02136 0.320 0.5921  Tillage\*Residue 1 0.24368 3.650 0.1046  2012-05-23 Tillage 1 2.9187 29.011 0.00169 \*\* Residue 1 0.0767 0.762 0.41620  Tillage\*Residue 1 0.5427 5.394 0.05924 . 2012-06-12 Tillage 1 0.0118 0.009 0.929 Residue 1 1.0280 0.756 0.418 Tillage\*Residue 1 1.9737 1.451 0.274 2012-06-27 Tillage 1 0.8816 1.197 0.316 Residue 1 0.0920 0.125 0.736 Tillage\*Residue 1 2.4151 3.280 0.120 2012-07-10 Tillage 1 0.0018 0.003 0.961 Residue 1 1.2268 1.747 0.234 Tillage\*Residue 1 1.7691 2.520 0.164 2012-08-07 Tillage 1 1.9966 8.796 0.0251 \* Residue 1 0.1998 0.880 0.3843 Tillage\*Residue 1 0.3049 1.343 0.2905 Faba bean 2013-05-07 Tillage 1 0.011268 73.274 0.00014 \*\*\* Residue 1 0.000230 1.493 0.26763  Tillage\*Residue 1 0.000710 4.619 0.07520 .  2013-05-27 Tillage 1 0.13282 17.616 0.0057 \*\* Residue 1 0.00079 0.105 0.7568  Tillage\*Residue 1 0.09781 12.973 0.0113 \* 2013-06-18 Tillage 1 5.000 21.146 0.0037 \*\* Residue 1 0.046 0.194 0.6751 Tillage\*Residue 1 0.147 0.623 0.4598  2013-07-04 Tillage 1 7.625 3.114 0.128 Residue 1 0.243 0.099 0.764 Tillage\*Residue 1 0.473 0.193 0.676 2013-07-17 Tillage 1 11.544 2.459 0.168 Residue 1 7.177 1.528 0.263 Tillage\*Residue 1 0.311 0.066 0.805Winter wheat 2014-03-26 Tillage 1 0.000121 0.027 0.8752 Residue 1 0.004541 1.004 0.3551  Tillage\*Residue 1 0.019612 4.335 0.0825 . 2014-04-10 Tillage 1 0.00124 0.092 0.7722 Residue 1 0.00028 0.021 0.8907  Tillage\*Residue 1 0.00039 0.029 0.8708  2014-04-23 Tillage 1 0.16298 3.386 0.115 Residue 1 0.05567 1.157 0.323 Tillage\*Residue 1 0.00000 0.000 0.997 2014-05-06 Tillage 1 0.3197 0.910 0.377 Residue 1 0.0794 0.226 0.651 Tillage\*Residue 1 0.4070 1.158 0.323 2014-05-28 Tillage 1 0.6906 1.122 0.330 Residue 1 0.0092 0.015 0.907 Tillage\*Residue 1 0.0596 0.097 0.766 2014-06-20 Tillage 1 1.5405 2.292 0.181 Residue 1 0.2165 0.322 0.591 Tillage\*Residue 1 0.0455 0.068 0.803 2014-07-15 Tillage 1 2.7913 17.602 0.00571 \*\* Residue 1 1.6017 10.101 0.01912 \* Tillage\*Residue 1 2.8253 17.816 0.00556 \*\*Maize 2015-07-06 Tillage 1 4.955 37.878 0.000844 \*\*\* Residue 1 0.184 1.404 0.280925  Tillage\*Residue 1 0.041 0.313 0.595951 2015-07-23 Tillage 1 12.222 27.121 0.002 \*\* Residue 1 0.857 1.902 0.217  Tillage\*Residue 1 0.003 0.007 0.938  2015-09-17 Tillage 1 9.154 22.658 0.00313 \*\* Residue 1 0.001 0.002 0.96593  Tillage\*Residue 1 0.030 0.074 0.79406  2015-10-14 Tillage 1 5.066 11.911 0.0136 \* Residue 1 0.103 0.242 0.6405 Tillage\*Residue 1 0.381 0.895 0.3806 |