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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 0.041 0.181 0.68500  Residue 1 9.136 40.421 0.00071 \*\*\* Tillage\*Residue 1 0.965 4.271 0.08427 . 2010-07-08 Tillage 1 2.1978 1.350 0.289  Residue 1 0.0105 0.006 0.939 Tillage\*Residue 1 1.0764 0.661 0.447 2010-07-22 Tillage 1 3.516 1.394 0.2823  Residue 1 11.357 4.505 0.0780 . Tillage\*Residue 1 6.503 2.579 0.1594 2010-08-05 Tillage 1 0.494 0.375 0.5626  Residue 1 15.860 12.062 0.0133 \* Tillage\*Residue 1 0.061 0.047 0.8363 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 0.03967 8.919 0.02443 \* Residue 1 0.07082 15.923 0.00720 \*\* Tillage\*Residue 1 0.00076 0.171 0.69354 2011-06-23 Tillage 1 5.470 10.086 0.0192 \* Residue 1 5.580 10.287 0.0184 \* Tillage\*Residue 1 0.405 0.747 0.4207 2011-07-07 Tillage 1 0.1466 0.240 0.6413  Residue 1 2.9844 4.894 0.0689 . Tillage\*Residue 1 2.0364 3.339 0.1174 2011-07-20 Tillage 1 3.207 1.740 0.235 Residue 1 0.015 0.008 0.931 Tillage\*Residue 1 0.003 0.002 0.970 2011-08-08 Tillage 1 4.456 3.799 0.0992 . Residue 1 0.253 0.215 0.6590  Tillage\*Residue 1 1.575 1.343 0.2906 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 0.0017 0.001 0.977 Residue 1 1.2552 0.650 0.451 Tillage\*Residue 1 2.6860 1.392 0.283 2012-06-27 Tillage 1 2.400 1.936 0.2135  Residue 1 0.307 0.248 0.6362 Tillage\*Residue 1 5.381 4.341 0.0823 . 2012-07-10 Tillage 1 0.024 0.009 0.927 Residue 1 1.627 0.621 0.461 Tillage\*Residue 1 4.536 1.731 0.236 2012-08-07 Tillage 1 9.121 5.880 0.0515 . Residue 1 2.580 1.663 0.2446  Tillage\*Residue 1 1.402 0.904 0.3785 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 7.129 2.763 0.148 Residue 1 0.362 0.140 0.721 Tillage\*Residue 1 0.425 0.165 0.699 2013-07-17 Tillage 1 11.562 1.299 0.298 Residue 1 15.462 1.737 0.236 Tillage\*Residue 1 2.271 0.255 0.631Winter 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 0.8587 0.770 0.414 Residue 1 0.2067 0.185 0.682 Tillage\*Residue 1 0.0501 0.045 0.839 2014-07-15 Tillage 1 6.018 6.718 0.0411 \* Residue 1 10.337 11.541 0.0145 \* Tillage\*Residue 1 11.964 13.357 0.0106 \*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 17.108 22.036 0.00335 \*\* Residue 1 0.011 0.014 0.90985  Tillage\*Residue 1 0.191 0.246 0.63728 2015-10-14 Tillage 1 16.007 9.859 0.0201 \* Residue 1 0.752 0.463 0.5214 Tillage\*Residue 1 0.146 0.090 0.7740  |