

Table 9. continued

|                     | 50% heading date | Mean height (in) | Lodging/stem breakage | Yield (bu/ac) | Test weight (kg/hL) | TGW (g) | Total germ | Percent protein (12%M) | Falling number | DON (ppm) |
|---------------------|------------------|------------------|-----------------------|---------------|---------------------|---------|------------|------------------------|----------------|-----------|
| <b>Seeding Rate</b> |                  |                  |                       |               |                     |         |            |                        |                |           |
| 300                 | 138.4            | 18.4             | 1.5                   | 54.7          | 58.3                | 46.4    | 82.3       | 8.6                    | 194.7          | 0.1       |
| 350                 | 137.2            | 19.2             | 1.6                   | 58.3          | 58.5                | 46.4    | 84.2       | 8.3                    | 196.6          | 0.1       |
| 400                 | 138.3            | 18.3             | 1.5                   | 57.2          | 58.0                | 45.8    | 79.5       | 8.4                    | 193.2          | 0.2       |

*Significance<sup>1</sup> by main factors*

|                   |    |    |     |    |    |    |    |     |     |     |
|-------------------|----|----|-----|----|----|----|----|-----|-----|-----|
| Cover crop (CC)   | ns | ns | ns  | ns | ns | ns | ns | ns  | ns  | ns  |
| Cultivar (C)      | ** | t  | *** | *  | *  | ns | *  | ... | ... | ... |
| Seeding rate (SR) | *  | ns | ns  | ns | ns | t  | ns | ns  | ns  | ns  |
| CCxC              | ns | ns | ns  | ns | ns | ns | ns | ... | ... | ... |
| CCxSR             | ns | ns | ns  | ns | ns | ns | ns | ns  | ns  | ns  |
| CxSR              | ns | ns | ns  | ns | *  | ** | ns | ... | ... | ... |
| CxCCxSR           | ns | ns | ns  | ns | ns | ns | ns | ... | ... | ... |

<sup>1</sup>t indicates P≤0.1, \*indicates a significant relationship or difference (P≤0.05), \*\*indicates a highly significant relationship or difference (P≤0.01), \*\*\* (P≤0.001) indicates a very highly significant relationship or difference