**Round Spring**

Analysis of variance and means for blanks, doubles and singles for Hand planter with new D-drum (D2) and light spring is presented in table 1. There was no significant difference in the mean number of blanks. Doubles and singles were significant for the for the three seed size.

Table 1. Analysis of variance and means for blanks, singles and doubles as influenced by brush type. Average values are converted into percentages.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source of variation | df | Planter  Strikes | Blanks† | Singles¶ | Doubles± |
|  |  | Sig. level | | | |
| Seed size | 2 |  | 0.4789NS | 0.0583\* | 0.0002\*\*\* |
|  |  | Means for seed size | | | |
| LR |  | 100 | 9 | 91 | 0 |
| MF |  | 100 | 7 | 81 | 12 |
| MR |  | 100 | 12 | 83 | 5 |

NS-Not significant

\*,\*\* significant at the 0.1 and 0.01 levels of probability respectively

† Number of strikes where no seeds were released

±Number of strikes where 2 seeds were released

¶ Number of strikes where only one seed was released

Seed size LR = Large round, MF = Medium flat and MR = Medium round