Figure 2: Silver Queen farm leafhopper nymph and adult densities per stalk. Treatments June 29th, July 3rd, 9th, and 22nd



Figure 3: Plowbreak farm leafhopper nymph and adult densities per stalk. Treatments June 19th, 27th, July 4th, 9th, and 20th



Figure 4: Yield (kg potoat per plant) from 10 plants weighed on August 15th 2017 in each treatment on each farm. A contrast of all treated vs control potato was marginally insignificant.



LS contrast pyganic and pyganic pluss dill vs control

| **SS** | **NumDF** | **DenDF** | **F Ratio** | **Prob > F** |
| --- | --- | --- | --- | --- |
| 0.656 | 1 | 54 | 3.5482 | 0.0650 |