

## Wheat Yield Estimator For Minibatt

| Drill Spacing<br>inches | Length of Row Needed to Equal One Square Foot |        |
|-------------------------|---|--------|
|                         | feet  | inches |
| 2"                      | 6' lineal                                     | 72"    |
| 3"                      | 4' lineal                                     | 48"    |
| 6"                      | 2' lineal                                     | 24"    |
| 7"                      | 1.71' lineal                                  | 20.5"  |
| 7.25"                   | 1.66' lineal                                  | 19.9"  |
| 7.5"                    | 1.6' lineal                                   | 19.2"  |
| 10"                     | 1.2' lineal                                   | 14.4"  |
| 12"                     | 1' lineal                                     | 12"    |
| 22"                     | .54' lineal                                   | 6.5"   |
| 30"                     | .4' lineal                                    | 4.8"   |

### Steps

- #1 Measure length of row based from drill spacing
- #2 Harvest length of row measured from step #1
- #3 Weigh harvested grain with scale in grams (454 grams = 1 pound)
- #4 Look up grams harvested below and see yield  
For every 2 grams weighed = 3.2 bu/ac

No moisture figured into this formula and no corrections are made.

| Grams | BU/Acre |
|-------|---------|
| 2     | 3.2     |
| 4     | 6.4     |
| 6     | 9.6     |
| 8     | 12.8    |
| 10    | 16      |
| 12    | 19.2    |
| 14    | 22.4    |
| 16    | 25.6    |
| 18    | 28.8    |
| 20    | 32      |
| 22    | 35.2    |
| 24    | 38.4    |
| 26    | 41.6    |
| 28    | 44.8    |
| 30    | 48      |
| 32    | 51.2    |

Step 2 and step 3 x 43560 / 454grams = pounds per acre / 60# per bu = bu/ac

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