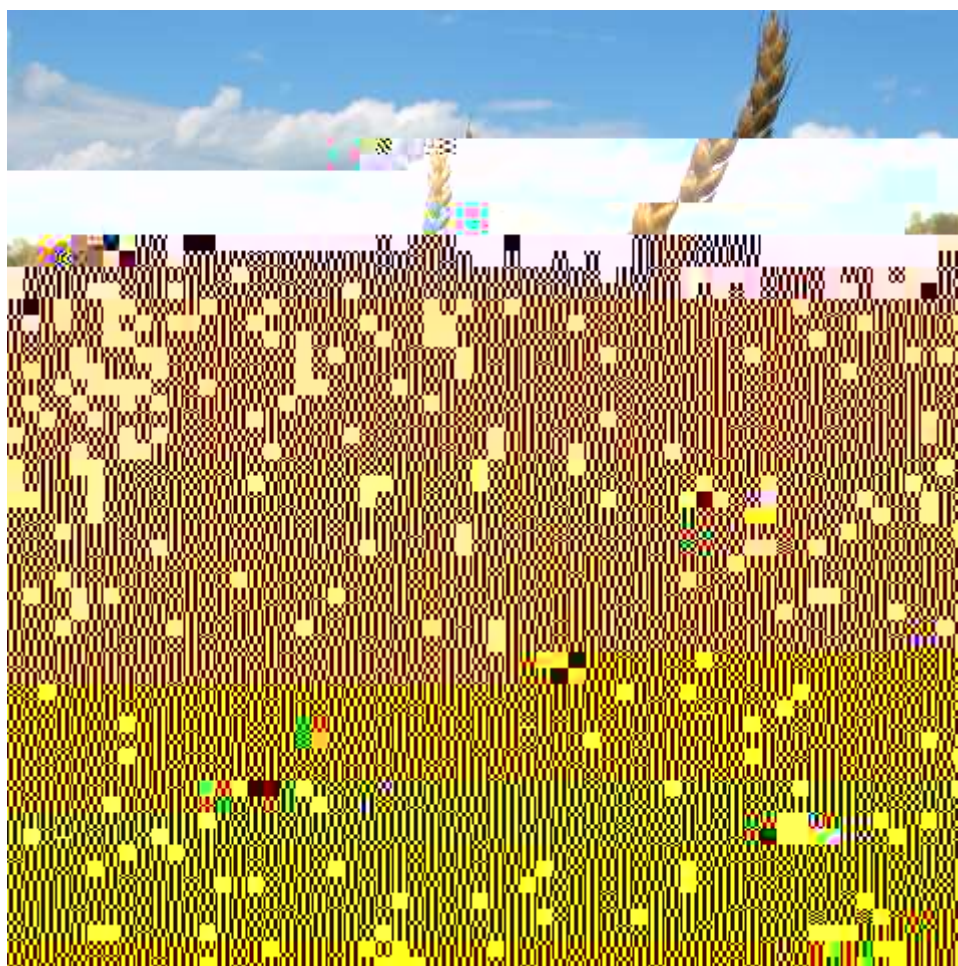


2014 Heirloom Winter Wheat Variety Trial



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2014 HEIRLOOM WINTER WHEAT VARIETY TRIAL

Variations in yield and quality can occur because of variations in genetics, soil, weather and other growing conditions. Statistical analysis makes it possible to determine whether a difference among varieties is real, or whether it might have occurred due to other variations in the field. At the bottom of each table, a LSD value is presented for each

difference between two treatments within a column is equal to or greater than the LSD value at the bottom of the column, you can be sure in 9 out of 10 chances that there is a real difference between the two varieties. Tbotte of vari

Table 4. The flowering dates of 33 heirloom winter wheat varieties in Alburgh, VT, 2014.

Variety	Flowering Date
Bacska	14-Jun
Blackhull	14-Jun
Bluejacket	14-Jun
Clark's Cream	14-Jun
Columbia	14-Jun
Coppei	14-Jun
Federation	17-Jun
Florence	16-Jun
Forward	14-Jun
Genesee Giant	12-Jun
Goldcoin	15-Jun
Gold Drop	14-Jun
Honor	14-Jun
Hybrid 63	17-Jun
Kanred	14-Jun
Karkov MC22	17-Jun
Lennox	14-Jun
Michikof	14-Jun
Minard	15-Jun
Minturki	15-Jun
Oro	17-Jun
Pesterboden	14-Jun
Pride of Genesee	15-Jun
Red Chief	14-Jun
Red Russian	15-Jun
Relief	14-Jun
Rio	14-Jun
Russian	15-Jun
Sonora	17-Jun
Triplet	15-Jun
Turkey Red	15-Jun
Ukrainka	14-Jun
Wasatch	14-Jun

Heights and lodging were measured on 30-Jul 2014 before the wheat was harvested. Heights were determined by taking three measurements per plot with a yardstick. In organic systems, taller plants are generally desired for their

Minard	1765	19.3	53.3*	10.6	319	0.6*	43.0	20*
Minturki	1917	19.3	54.3*	11.6	331	0.8	41.5	80

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Figure 1. Yield and crude protein of heirloom winter wheat varieties, Alburgh, VT, 2014. For yield, varieties with the same letter are not significantly different from one another.

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