

# 2021 Perennial Grass Stockpiling Trial

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Plots were 5' x 20' and replicated 5 times. Plots were seeded on 29-Apr 2020 and were managed throughout 2020 as is typical of a new seeding in the area. No data were collected. In early 2021, plots were inspected for establishment and winter survival. Due to low presence of tall fescue across the trial, tall fescue in all treatments was reseeded on 7-May 2021. Through the summer of 2021, plots were mowed simulating timing of harvest for stored forage production. After being mowed in late July, the plots were not mowed again until harvest on 9-Nov 2021. Plots receiving the early and late urea nitrogen treatments were fertilized with urea (46-0-0) at a rate of 40 lbs N ac<sup>-1</sup> on 6-Aug and 27-Aug respectively.

**Table 2. Trial management, Alburgh, VT.**

<b>Location</b>	<b>Borderview Research Farm – Alburgh, VT</b>
<b>Soil type</b>	Benson rocky silt loam
<b>Previous crop</b>	Summer annual forages
<b>Tillage operations</b>	Moldboard plow, disk and spike tooth harrow
<b>Planting equipment</b>	Great Plains small plot drill

## **RESULTS**

Weather data was recorded with a Davis Instrument Vantage Pro2 weather station, equipped with a WeatherLink data logger at Borderview Research Farm in Alburgh, VT (Table 3). Generally, the 2021 season was



