



# Barfleo

# Timothy



Winter Hardy



Intermediate Maturity



Excellent Persistence

**Key features**

- Intermediate Maturity
- High Yielding
- Palatable
- Disease Resistant

**Seeding Rate:**

Pure Stand: 10-15 lbs/acre  
 Mixed Stand: 5-8 lbs/acre

**An intermediate maturing timothy, Barfleo has excellent spring production and is well suited for dry hay production.**

## Technical Information

**Technology**

Palatability and winterhardiness are two of Barfleo timothy's most important features. Barfleo does very well on wet, peaty and heavy textured soils. It has excellent spring production and is well suited for dry hay production. It's intermediate maturity (similar in heading date to Climax) makes it well suited for planting with legumes in a mixed hay scenario. It also works very well in a pure stand as its later maturity allows for harvest to be pushed out beyond spring rainy conditions.

**Establishment**

Barfleo can be planted in the spring or late summer. Since timothy can be somewhat slow to establish, control of weeds during the establishment phase is critical for a good stand. A clean, firm seedbed is recommended. For pure timothy hay stands, a seeding rate of 10-15#/acre is recommended with a seeding depth of 1/8" to 1/4". When mixed with legumes a seeding rate of 5-8#/acre is recommended. Seed in a fine, well-prepared seedbed. A billion seeder or broadcasting the seed followed by a cultipacker works best. If a regular drill is used, we suggest planting bi-directionally, meaning crossing the field twice at an angle.

**Management**

In order to maximize the benefits of a high-quality timothy, it needs to be managed well. Keeping cutting height at 3"-4" should be implemented in order to maintain good persistence and cutting at early-mid boot stage will maintain excellent forage quality. Timothy is highly responsive to fertilizers which should be applied frequently based in accordance with soil tests. Fertilizer, especially nitrogen, can be especially important either on a pure timothy stand or when legumes have significantly declined in a mixed stand.

# Yield Data

Barfleo has yielded well compared to other intermediate maturing varieties in both mid-south as well as northern climates.

**Dry Matter Yields of Timothy Varieties Sown August 28, 2020 at Lexington KY**  
3-Year Total

ENTRY	TONS DM/A
Barfleo	9.25
Climax	8.95
Barpenta	8.54

**Dry Matter Yields of Timothy Varieties Sown 2020, at East Lansing Michigan**  
3-Year Total

ENTRY	TONS DM/A
Barfleo	12.13
Baronaise	10.29
Climax	9.45

**Dry Matter Yields of Timothy Varieties Sown May 20, 2022**  
2-Year Total

ENTRY	TONS DM/A
Barfleo	8.21
Baronaise	7.16
Climax	6.54

