

# Tuukka

## TIMOTHY

**Tuukka** was selected with the serious forage producer in mind. **Tuukka** has superior ratings on a percentage of leaf to stem ratio and has the most desired trait of quick regrowth. Over a wide geographical area **Tuukka** has shown to provide excellent production of nutritious forage even in subsequent cuttings when the alfalfa growth is not so overwhelming.

### Notable Characteristics:

- Tops in Leaves**                   > Tuukka exhibits substantially more leaves than stems when compared to other varieties.
- Rapid Regrowth**               > Tuukka has shown very good regrowth after cutting or grazing, even after 1<sup>st</sup> and 2<sup>nd</sup> cutting.
- High Forage Quality**           > With quick regrowth and a higher percentage of leaves, Tuukka provides high quality forage for hay or pasture.
- Great Seedling Vigor**         > Tuukka exhibits excellent seedling vigor when compared to other Timothy varieties.
- High Yielding**                   > Tuukka performed very well in University trials in Wisconsin and Illinois averaging 111% more than other improved Timothy varieties.

### Applications:

**Tuukka** is recommended for hay, grazing, silage or green chop (direct feeding). When mixed with alfalfa or clovers, **Tuukka** provides a grass companion that will enhance the quality of the cow's diet. When seeded alone or with other grasses **Tuukka** provides excellent forage.

### Seeding Rates:

Plant **Tuukka** at 10-12 lbs. per acre or 2-6 lbs. mixed with other grasses and legumes. If seeding **Tuukka** with alfalfa in a new seeding (where alfalfa is to be predominant) plant no more than 1 to 1-1/2lbs. per acre. Plant 1/4" deep.

### Fertility:

Fertilize **Tuukka** in the early spring to obtain high yields. Most stands will require 80 to 110 lb/ac of nitrogen and between 20 to 40 lbs/ac of phosphate. Timothy also requires high levels of sulfur and potassium for optimum yields. Fertilize according to local recommendations for the yield desired in your individual situation.

**Maturity:** **Tuukka** rates 2-3 days earlier than Climax.

### Grazing Tips:

If grazing, graze **Tuukka** down to about 3-4" after the plant reaches 10-12" in height. This will provide the maximum forage quality and leaf-to-stem ratio. As with any forage, management practices dictate the quality of the forage nearly as much as the genetics of the product. With proper management practices **Tuukka** should provide high yielding, high quality forage that will result in maximum farmer profitability.

University of Illinois -Freeport, IL  
Planted April 2000, 2000 harvest (2 cuts)

Variety	Total Yield (T DM/ac)
Tuukka	1.81
Clair	1.68

University of Wisconsin -Lancaster, WI  
Planted April 2000, 2000 Harvest (3 cuts)

Variety	Yield July 12	Yield August 9	Yield Sept 26	Total Yield T DM/ac
Tuukka	1.06	0.66	0.79	2.51
Outlaw	0.94	0.51	0.75	2.20

Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. AMPAC Seed DOES NOT GUARANTEE growing success. Any technical advice by AMPAC Seed concerning the use of its seeds is given without charge. Therefore, AMPAC Seed disclaims any warranty and disclaims all liability for such advice.

