



# TIFLEAF III MILLET

DWARF HYBRID PEARL MILLET



Tifleaf III is a dwarf type hybrid pearl millet producing quick high yields. It only requires 66 days to the boot stage. Tifleaf III has high levels of tolerance to many pathogens and high humidity. It thrives on as little as 16 inches of water; however, greatest tonnage will be produced with greater water availability. Tifleaf III, with its short plant stature, produces a forage with high leaf content. This high leaf mass ensures very high protein concentrations and high TDN values. With this hybrid you can count on producing the high tonnage for forage or grazing.

60,000 seeds per pound. This is not a brown midrib (BMR) variety.

Start grazing at 12 inches, but make sure the roots are not being pulled up. Tifleaf III Millet should not be allowed to grow taller than 3 feet (or it will lose palatability), nor grazed lower than 6 inches.

This is a warm season annual, similar to sorghum sudans, with no prussic acid danger. Dry matter production is 20 percent less than sorghum sudans with better digestibility and protein. Non-BMR Millet has smaller seeds, thus a lower seeding rate.

Tifleaf III needs a soil temperature of 65 degrees or more to germinate, and growth slows down when cool weather comes (September). Frost kills it, but it can still be grazed with no fear of prussic acid. Will tolerate wetter years better than sorghums. It needs good seed-to-soil contact and it's not as competitive with existing grass as sorghum sudans. Like sorghum sudans, it can use lots of nitrogen.

Although pearl millet will grow more than most other crops on infertile sandy soil, fertilizing will generally pay. Fertilization will increase yield and heavy fertilization will also increase protein and vitamin A content. Phosphorus and potassium requirements for Tifleaf III can usually be met by applying 250 pounds of 0-10-20 for every 100 pounds of N applied.

## At A Glance

- Dwarf hybrid pearl millet
- Low water requirement
- Non-BMR
- No risk of prussic acid
- High resistance to rust
- Excellent grazing for longer periods in summer

## Best Uses

Grazing, wet hay, dry hay

## Establishment

Plant after soils are 65 degrees and rising

**Seeding rate:** 10-20 lbs/A, large box

**Depth:** 1/2" - 3/4"

**Dates:** When soils reach 65 degrees and rising.; may range from late April to early June.

Summer Annual

Southeast  
**AGRISEEDS** LLC



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Millet works well as part of a summer annual mix or in a straight stand for renovating pastures, before a new seeding of perennials.

## University of Georgia Research

### Dry matter yields (lbs/A)

	NC	GA	KN	LA	AR	FL
Tifleaf 2	6,502	10,095	8,880	8,290	11,960	9,915
Tifleaf 3	6,193	10,074	11,980	8,940	11,920	10,275

Heifers grazing Tifleaf 3 gained 412 lbs/acre compared to 345 lbs/acre for Tifleaf 2 which is probably related to the better rust resistance of Tifleaf 3. Although average daily gains, heifer days per acre, and gain per acre all favored Tifleaf 3, the differences were non-significant due to large statistical errors in grazing studies .

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