

YieldMax

Cocktail Mix

A unique and innovative alternative forage mixture that utilizes both cool season and warm season annuals. This mixture provides multiple cuts throughout the growing season, in which the components of this mix will express themselves in different ways. The first two cuts will be heavy with the Sorghum Sudan, while subsequent cuts will express more ryegrass and legume.

For best results, this cocktail mix needs to be placed in a Northern climate to prevent the cool season annuals from being smothered by the more aggressive Sorghum Sudans.

Area of Adaptation:

USDA Hardiness Zones: 4 & 5

Wet— poor due to adaptability of Sorghum Sudan and harvest difficulty associated with wet conditions.

Dry—Good. The summer annual components will be productive in the warm part of the season and other components will be most productive during the late summer, fall and subsequent spring.

Fertility Requirements:

Requires 1-1.5 lbs N per growing day/ acre applied for each cutting separately.

Manure applications are best applied prior to planting and after the second cut.

Harvest Management

Harvest approximately 40-45 days after planting, 30 days after that, and again 45 days later.

Cutting height should be at least 10% of total height for good regrowth (40 inch = 4 inch cutting height).

Target harvest moisture between 60-70% for haylage. Use a homolactic bacteria inoculant.

Ferment frosted mix before feeding in fall to prevent Prussic Acid poisoning.

Expected yield per cutting 1.5-2 tons DM.

At A Glance:

- ◇ Amazing fiber digestibility
- ◇ Nutrient Management tool
- ◇ Lower ration costs and improve feed efficiency

Formulation:

60%	Sorghum Sudan
25%	Italian Ryegrass
5%	Medium Red Clover
5%	Berseem Clover
5%	Hairy Vetch

Best Use:

Haylage, Baleage

Establishment:

Seeding rate: 30-40 lbs/A

Seeding Depth: 1/2" - 1"

Planting Dates: Soils that are 60 degrees and warming



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