Perform
Pearl Millet

CHARACTERISTICS:
• Versatile hybrid suitable for silage, grazing and dry hay
• Quicker regrowth compared to sorghum x sudangrass
• Shorter stature = improved standability
• No prussic acid or sugarcane aphid concerns

USES:
• Grazing - recommended begin height is 18 to 30 inches with a stop height of 6 to 7 inches (or at least 2 nodes)
• Hay/Baleage - suitable for dry hay or baleage at 40 days or 40 inches tall

If desired, this product can be planted in rows and harvested similar to a forage sorghum or silage corn

SEEDING

| APPROX. SEEDS /LB | 50,000 |
| SOIL TEMPERATURE | 65°F |
| PLANTING DEPTH | ½ - 1” |
| MATURITY | MED |
| DRYLAND SEEDING LBS/ACRE | 10 - 15 |
| IRRIGATION/HI-RAIN SEEDING LBS/ACRE | 10 - 15 (Up to 20) |

• Planting date should be after the day length exceeds 12 hours and 20 minutes
• Can be no-tilled into the stubble of winter and spring crops
• Do not plant in soil with pH greater than 7.5 as iron chlorosis can be a problem

FERTILITY

• Under favorable conditions, 1 to 1.25 lbs of nitrogen per day of planned growth should be available for maximum production, with little risk for nitrate poisoning. (For example, for a planned 40 day harvest, 40 to 45 lbs of nitrogen should be available)
• Keep nitrogen/sulfur levels at 5:1 to ensure nitrogen is converted to protein
• Potassium levels should be maintained similar to that of corn
• If soil pH is greater than 7.2, an application of iron may be necessary to prevent iron chlorosis

HARVEST & MANAGEMENT TIPS

• Dry hay and/or baleage are applicable where and when proper harvest management is followed. Dry hay is suited for areas with less moisture and humidity; baleage offers more flexibility in all other areas
• Harvest at proper moisture (yield and quality are maximized between 60% and 72%)
• Wide windows are required for baleage products to ensure rapid dry down
• For silage, keep chop length uniform (around ½ inch)

AVOIDING NITRATE POISONING

• Do not harvest drought stricken plants within four days following a heavy rain
• Do not apply nitrogen prior to expected drought periods
• If in doubt, cut at higher stubble height as nitrates tend to accumulate in the lower stalk
• When questions about livestock safety remain, get forage tested promptly

RECOVERY AFTER CUTTING  LEAF DISEASE RESISTANCE  SUGARCANE APHID TOLERANCE  SINGLE SILAGE CUT SUITABILITY  RAPID DRY DOWN

5  4  5  4  4

Ratings are based on comparison with other products of like maturity/product use. 1 = POOR 5 = EXCELLENT