Insert as an Additional Taxa For *Pennisetum setaceum*:

*Pennisetum glaucum* (L.) R. Brown

( *Panicum glaucum, Pennisetum americanum, Pennisetum spicatum, Pennisetum typhoides, Setaria glauca* )

*C Pennisetum glaucum* is also known as African Millet, Bullrush Millet, Cattail Millet, Indian Millet, Pearl Millet, or Purple Millet; until the past few years, this species was grown only as a cultivated forage or seed crop; this African or Asian species has been breed and grown extensively in the Southern U.S. as an agronomic crop; the release of several purple green to purple foliage cultivars has increased interest in its use as a warm season annual ornamental grass; ‘Purple Majesty’ was the first of these ornamental cultivars to be released and was a 2003 All American Gold Medal winner.

*C When well grown, plants vary by cultivar from those that mature at 3\(N\) to 4\(N\) in height to those that have the potential to grow to 6\(N\) or 7\(N\) tall; under good growing conditions plants will sucker at the base forming an erect dense canopy of stiffly upright stems with leaves up to 3\(N\)ong and 2\(O\)wide; the thickened 1\(O\) wide 12\(O\) to 18\(O\) long cylindrical inflorescences varies from blue-green to tawny brown in the species type, to purple with yellow stamens in the ornamental cultivars; as the hard round seeds mature they can be seen partially protruding from the inflorescence and they are often a nice dark glossy purple color on ornamental selections; a number of bird species will feed on the mature seeds.

*C This is a narrower, more strongly upright alternative to *P. setaceum*; it makes a very handsome showy summer annual when properly grown; ideally, seeds should be directly sown where the plants are to grow; if transplants must be used, they should never be allowed to be come even slightly root bound or the resultant transplants in the landscape will be stunted and seldom fully recover; use of root-bound transplants will result in irregular plantings of poor vigor and variable size; transplants work best if grown in large containers; this species perform best when receiving regular irrigation in a fertile well drained soils and located in full sun, but will survive in partial sun and with some drought stress; given the right cultural conditions, this species looks like an excellent heat tolerant addition to our regional pallet of ornamental grasses.

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