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'FOOTLONG' POLEBEAN: NOTICE OF NAMING AND RELEASE

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and
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Charleston, S.C.

The South Carolina Agricultural Experiment Station and the United States Department of Agriculture announce the joint release of 'Footlong' polebean.

Genetic Make-up: Phaseolus vulgaris L. 'Hickman', which is resistant to Rhizoctonia, was hybridized with 'XP-80'. 'Hickman' is an heirloom bean with brown seed, heat tolerance, and pods with purple stippling. The pedigree breeding procedure was followed to develop 'Footlong'.

Description: 'Footlong' has white seed and green, flattish pods. Yield and earliness are comparable to 'Kentucky 191' in the spring. 'Footlong' tends to be earlier than 'Kentucky 191' in the fall, due to its heat-set ability. 'Footlong' is tolerant to Rhizoctonia, but not as resistant as 'Hickman'.

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Conditions of Release: Breeders' seed of 'Footlong' have been released by the South Carolina Foundation Seed Association, which will provide foundation seed to seed companies that wish to handle the cultivar. Catalog descriptions should credit Clemson University and the United States Department of Agriculture with development of 'Footlong'. Request seed from the South Carolina Foundation Seed Association, Clemson University, Clemson, SC 29631.

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RELEASE OF SNAP BEAN GERMPLASM LINE 78BP-3

United States Department of Agriculture
Science and Education Administration
and
Washington Agricultural Experiment Station
Washington State University

The Science and Education Administration of the U. S. Department of Agriculture and the Washington Agricultural Research Station announce the release of 78BP-3, a green podded, white seeded, bush snap bean (Phaseolus vulgaris) with multiple disease resistance including: the Curly Top Virus, Bean Common Mosaic Virus (BCMV) (I gene), the J-W, H-14, Scott, and B-25 strains of Bean Yellow Mosaic Virus (BYMV), anthracnose (ARE gene), and rust races 16 and 23. These resistance factors should be useful for U.S. bean breeding programs aimed at developing varieties for the European market. Line 78BP-3 is susceptible to halo blight and is very sensitive to the herbicide EPTC (ethyl N,