

315653 to 315750—Continued

315653. ANDROPOGON GAYANUS Kunth Gramineae. **Bluestem.**

BN-10419-59. Cross between BN-6280-49 (P.I. 186277) and BN-9035-52.

315654 to 315664. ANDROPOGON GERARDII Vitman **Big bluestem.**

315654. BN-311-64. Soil Conservation Service, Manhattan, Kans. Reproduced at National Plant Materials Center.

315655. BN-9703-59. Collected 1958 in Concord, N. H. Snow disposal area east of Merrimac River Bridge, north of Route 4. Reproduced at National Plant Materials Center. Plants vigorous, to 6 feet high; heavy seeder.

315656. BN-9982-60. Collected 1958 on Blossom Road, Elma Township along Buffalo Creek, N. Y. Reproduced at National Plant Materials Center.

Reproduced at the Soil Conservation Service, Plant Materials Center, Bismarck, N. Dak.

315657. BN-15941-64. North Dakota.

315658. BN-15942-64. South Dakota.

315659. BN-15943-64. South Dakota.

315660. BN-15944-64. South Dakota.

315661. BN-15945-65. South Dakota.

315662. BN-15946-64. Nebraska.

315663. BN-15947-64. South Dakota.

315664. BN-15948-64. South Dakota.

315665 and 315666. ANDROPOGON HALLII Hack. **Sand bluestem.**

315665. BN-4493-64. Collected near Coldwater, Comanche County, Kans. Best of 35 accessions tested at the Manhattan Soil Conservation Service Plant Materials Center.

315666. BN-16208-64. Collected in Carson, N. Dak., in 1960. Foundation seed increase field planted in 1961 at Plant Materials Center, Bismarck, N. Dak.

315667. ASTRAGALUS CANADENSIS L. Leguminosae.

BN-4679-47. Soil Conservation Service, Manhattan, Kans. Legume project.

315668. ASTRAGALUS CICER L.

BN-6974-49. Soil Conservation Service Nursery, Ames, Iowa.

315669. ASTRAGALUS DRUMMONDII Dougl.

BN-6019-47. Collected along Highway 30, ten miles west of Cheyenne, Wyo. Non poisonous.

315670. ASTRAGALUS NUTTALIANUS DC.

BN-4687-56. Soil Conservation Service, Manhattan, Kans. Legume project, 1947. Seed reproduced at National Plant Materials Center and combined with original seed.

315671. ASTRAGALUS RACEMOSUS Pursh.

BN-9346-58. Collected in Barber County, Kans. From breaks and range site west half Section 15. Shallow soil.

315672. ASTREBLA LAPPACEA (Lindl.) Domin. Gramineae.

BN-11708-61. Australia. Selection from P.I. 238232. Seed reproduced at National Plant Materials Center.