

5076. TRITICUM VULGARE.**Wheat.**

From New South Wales, Australia. Received May 8, 1900.

Steinwedel. This is a winter variety for mild climates. It has bald heads, soft, white grains, and produces a weak flour of fair gluten content. It is particularly resistant to drought, and ripens early; is adapted to our Southern States, but may well be tried in our Pacific coast States. It is not considered a good milling wheat in Australia.

5077. TRITICUM VULGARE.**Wheat.**

From New South Wales, Australia. Received May 8, 1900.

Cunning Downs. This variety is a wheat of short growth, with bearded heads. It ripens very early, and possesses a fair quality of grain, but is not hardy. It is adapted for trial in the Southern States west to Texas, and, because of its early maturity, should be tested in Oregon and southeastern Washington.

5078. TRITICUM VULGARE.**Wheat.**

From New South Wales, Australia. Received May, 8, 1900.

Early Baart. This is an early-ripening variety, adapted to the Pacific States. It is a winter variety in mild climates.

5079. TRITICUM VULGARE.**Wheat.**

From New South Wales, Australia. Received May 8, 1900.

King's Early. This is a winter variety for mild climates. It produces a rather soft grain and is very early in ripening. It is adapted to the Southern States, and may well be tried in the Pacific coast States.

5080. BROMUS UNIOLOIDES.**Rescue grass.**

From New South Wales, Australia. Received May 8, 1900.

This grass is a native of South America, and possibly also of the southwestern United States. Distributed.

5081. PASPALUM DILATATUM.**Large water grass.**

From New South Wales, Australia. Received May 8, 1900.

A rather coarse-leaved perennial, growing in clumps 2 to 5 feet high, bearing near the summit of the stems 2 to 10 more or less spreading racemes or spikes of crowded, hairy spikelets. Although a native of Brazil, it has now become quite largely introduced throughout the United States.

5082. ATRIPLEX NUMMULARIA.**Round-leaved saltbush.**

From New South Wales, Australia. Received May 8, 1900.

This plant attains a height of from 6 to 10 feet and is highly valued as forage for cattle and sheep. Although it is extensively planted and highly valued in central Australia and South Africa, the experiments with it in this country have not been satisfactory.

5083. ATRIPLEX HALIMOIDES.**Mealy saltbush.**

From New South Wales, Australia. Received May 8, 1900.

A low-growing, shrubby perennial about 1 foot high, with variable, ovate-lanceolate leaves, which are covered with whitish, dust-like scales. It is a native of the Central regions of Australia, where it makes a very rapid growth and begins to bear seeds in three months after sowing. In this country it has not been sufficiently experimented with to state its possibilities.

5084. POA PRATENSIS.**Kentucky blue grass.**

From New York. Received May 5, 1900. Distributed.