

to have occurred to any one to measure the yield of a given area. In late April and May some of the fields were red with compact panicles, the only part of the plant visible from a short distance. Other fields had a greenish cast, there being two or possibly more varieties. On the Island of Chiloe, southern Chile, the plant grows much taller than any seen about Lake Titicaca and the foliage was also much more abundant, though whether the latter condition was due to the difference in season or to the lower altitude and more abundant rainfall is uncertain. The grain is used by the Indians in the same manner as rice, being put in soups and made into porridge. It appeals to a North American primarily as a breakfast food and should rank with oatmeal and some of the better wheat preparations. It may be cooked and served in a manner similar to oatmeal, but it becomes even more appetizing if spread out in a tray about an inch deep after steaming, and then browned in the oven." (W. F. Wight.)

Citrus sp. (Rutaceae), 55030. From Holguin, Cuba. Seeds presented by Thomas R. Towns. "I have used this shaddock, which is the nonedible white variety, as a stock for twenty years and would be lost without it. For grapefruit it is inclined to gum rather more than the sour orange or rough lemon, but my 10-year-old tangerines, worked on this stock, have 2,500 fruits on some of the trees, and the fruits are fine grained and of good commercial size. The Washington Navel on this stock is also very prolific and bears a full crop every year, and I have had equal success with other round oranges like the King, Valencia, Pineapple, and Lue Gim Gong." (Towns.)

Eranthemum purpureum (Acanthaceae), 55050. From Manila, Philippine Islands. Cuttings presented by P. J. Wester, agricultural adviser, Bureau of Agriculture. "A plant with variegated, mostly purplish foliage, grown on the Moro graves in Lanao. The flowers are whitish and inconspicuous. It could probably be used as a bedding plant as far north as Washington, or possibly New York." (Wester.)

Festuca heterophylla (Poaceae), 55066. **Grass.** From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co. "This European grass is used in mixtures for sterile or sandy soil, especially in mixtures for lawns. The stem blades are flat." (Hitchcock.)