Registration of Improved Wheat Varieties, XXIII

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This report includes 14 additional varieties of wheat to be registered, bringing the total of registered varieties to 386. The latest previous report was published in November 1958.

Brevor (Reg. No. 374)

Brevor, CI 12385, is a soft, white, winter wheat with high yield, lodging resistance, and resistance to bunt, adapted to eastern Washington and northern Idaho. This variety was developed by the Crops Research Division, ARS, USDA, and the Washington Agricultural Experiment Station (2, 18). O. A. Vogel applied for registration. Brevor is a selection made in 1944 from the compound cross, (27–15), (Turkey–Florence × Fortyfold–Federation) × [(Oro × Turkey–Florence) × (Oro × Fortyfold–Federation)] made in 1938. Brevor was released in 1949 primarily because of its high resistance to the races of bunt present in the Pacific Northwest. It increased very rapidly in acreage and was the most extensively grown soft, white, winter wheat variety in 1957 in Washington and northern Idaho. It is expected to be replaced by the new variety Omar (Reg. No. 377).

Brevor is midseason in maturity and has a short stiff straw. The culm is white; the spike is awnleted, oblong to clavate; the glume is glabrous and white; and the kernel is white, soft, and of unusually uniform texture. It has only fair milling quality.

Burt (Reg. No. 375)

Burt, CI 12696, is a hard, white, winter wheat distributed cooperatively by the Washington and Oregon Agricultural Experiment Stations and the Crops Research Division, ARS, USDA, in 1956. This variety was selected from the cross 27–15 × Rio–Rex made at Washington in 1944 by O. A. Vogel. Cross 27–15 is the com-