FIG. 1.—Volunteering (reseeding) characteristic of Dixie crimson clover (left) compared to common crimson clover (right). Experiment, Ga., pictures taken May 4, 1951. Planted 1949. Estimated seed yields in 1950, 248 and 310 pounds per acre, respectively, based on two square yard samples. All seed except samples left on plots for volunteering. Courtesy of J. M. Elrod, Georgia Experiment Station, Experiment, Ga.

Registration of Barley Varieties

I. J. Johnson?

The last report on registration of barley varieties was published in 1950 in the Agronomy Journal. A total of 18 varieties previously have been registered. Six additional varieties were approved by the Committee on Varietal Standardization and Registration in 1952. A description of the origin and important characteristics of these new varieties is given below.

EDDA, REG. NO. 19

Edda (G.1. 7129) was introduced in 1942 from Sweden to the United States and Alaska by the U. S. Department Registered under cooperative agreement between the Bureau of Plant Industry, Soils and Agricultural Engineering, Agricultural Research Administration, U. S. Department of Agriculture. Received for publication May 1, 1953. Professor in Charge of Farm Crops, Agronomy Department, Iowa State College, Ames, Iowa, and member of the Agronomy Society Committee on Varietal Standaritation and Registration. Figures in parentheses refer to “Literature Cited.”

This variety was derived from a cross of Asplund x Vega made in 1925 at the Svalof Branch Station at Torsta, Sweden, and released to growers in Sweden in 1942. After its introduction to the United States, it was grown in Alaska for the first time in trials planted in 1945.

Edda is a 6-rowed, hulled, rough awned barley, with semi-lax spikes. Grains are medium large with blue aleurone color. This variety is early maturing, lodging resistant, high in yield and good in malting quality when grown in areas to which the variety is adapted. Edda is susceptible to covered smut. Yield trials comparing the performance of Edda with Olli are summarized in table 1.

KENBAR, REG. NO. 20

Kenbar (C.Z. 7574) was developed cooperatively between the Kentucky Agricultural Experiment Station and...