Registration of Varieties and Strains of Vetch (Vicia spp.)

E. A. Hollowell

This is the first report on the registration of vetch varieties as provided for by action of the Crop Science Society of America. Lana woollypod vetch (Vicia sativa-carpa Ten.) submitted by the California Plant Materials Center, Soil Conservation Service, U. S. Department of Agriculture, and the California Agricultural Experiment Station, has been approved for registration.

LANA WOOLLYPOD (Reg. No. 1)

Lana originated as plant selections from a plant introduction P.I. 117,450, collected by H. L. Westover and F. Wellman at Adana, Turkey, in 1936. After seed increase, the preliminary testing on range sites near Pleasanton, California, beginning in 1946, indicated that this introduction was well adapted and gave superior performance. Plant selections were made by H. W. Miller and O. K. Hoglund, with the assistance of Roland McKeen.

Registration of Varieties and Strains of Crimson Clover, II

E. A. Hollowell

This is the second report on the registration of crimson clover varieties. The first report was published in Agronomy Journal in 1953. Chief crimson clover submitted by the Mississippi Agricultural Experiment Station and the Crops Research Division has been approved for registration.

CHIEF (Reg. No. 2)

Chief is a late-maturing, reseeding (hard-seeded) productive variety. It originated from 42 different seed lots of from a space-planted nursery at Pleasanton, California, in 1952. These selections were composites, tested, named, and released in 1956 as Lana woollypod vetch.

Lana is a self-fertile, early-maturing, high-producing winter annual variety with outstanding reseeding characteristics. It is about a week earlier in maturity than the Auburn variety. Lana has dark green foliage, good seedling emergence, vigor, and rapidity of growth. It is adapted to range conditions in California where there is an average of 10 inches of rainfall or more at elevations from sea level to 4,000 feet.

Miller and others reported on the performance and culture of Lana vetch. Unpublished data have indicated the superiority of Lana over other woollypod vetch varieties in California.

Breeder seed is being maintained by the Pleasanton, Calif., Plant Materials Center, Soil Conservation Service, while foundation seed is available through the Soil Conservation Service district seed increase program and from the California Crop Improvement Association. Certified seed of Lana woollypod vetch is available commercially.

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