## OREGON STATE AGRICULTURAL COLLEGE TURAL COLLEGE W. A. Schoenfeld, Director 12 APR 1335 Corvelis

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## KOREAN LESPEDEZA

by

## G. R. Hyslop and H. A. Schoth

Korean lespedeza or Lespedeza sericea has been grown principally in an experimental way up to the present time in the eastern and southern states. Likewise seedings on the Pacific Coast have also been experimental and almost altogether on experiment stations.

This legume is usually considered to be a southern crop and all present indications are that it will be much more successful in the southern states than in the northern and western.

The true perennial form is Lespedeza sericea, and there is but little seed available. Advices from Washington, D.C., indicate that it is priced; at from \$5 to \$12 per pound. It appears that both the annual and the perennial lespedeza are being sold under the name of Korean. The ordinary annual lespedeza which is being offered as Korean lespedeza, is priced at from 12 1/2 to 20 cents per pound in eastern markets. It has not been a success in our trials at Corvallis.

The Oregon Experiment Station has tested Lespedeza sericea for only one year. The initial trial seeding was made in the spring of 1931. This seeding gave a very nice stand and the plants during that year made a growth of approximately 20 inches in height. The plants reached the blooming stage late in September. No seed pods were formed.

The future value of this plant for Pacific Northwest conditions will depend upon its winter hardiness and ability to continue to produce profitable crops of forage over a period of from 3 to 6 years. As yet we are not in a position to recommend it for general farm use and advise that any plantings be made on a trial basis only.

On the basis of observations to date, we believe that alfalfa, the various clovers, vetches and field peas commonly grown in Oregon are better suited to our conditions than either of the lespedezas.

The United States Department of Agriculture, without assuming any responsibility for the quality of the seed, has indicated the following as sources of seed:

Mr. J. W. Zachary, Cooleemee, North Carolina.

Mr. L. Q. Goodman, Richfield, North Carolina.

Mr. C. F. Little, R.F.D. #1, Concord, North Carolina.

Mr. J. Frank Smith, R.F.D. #1, Concord, North Carolina.

Mr. John Paul Lucas, Duke Power Co., Charlotte, North Carolina.

Mr. Robert Downer, Guthrie, Kentucky. Yopp Seed Company, Paducah, Kentucky.

Mr. W. P. Deering, Red Oak Farm, Covington, Tennessee.

Mr. Joe F. Mason, Hopkinsville, Kentucky, Route #2.

Mr. E. M. Coffman, Fulton, Kentucky.

Tennessee Agricultural Experiment Station, Knoxville, Tennessee

Mr. George Simmons, Woodleaf, North Carolina.

Mr. Sidney Johnson, Boydton, Virginia.

Mr. E. G. McIntosh, Farmers Union Store, Covington, Tennessee.

Very truly,

G. R. Hyslop,
Agronomist.

H. A. Schoth,

Associate Agronomist.