

**47446. DIOSCOREA ALATA L. Dioscoreaceæ. Yam.**

From Honolulu, Hawaii. Tubers presented by Mr. J. E. Higgins, horticulturist, Hawaii Agricultural Experiment Station. Received May 1, 1919.

"This yam, understood to be the best variety grown in Hawaii, has purple skin and flesh that is a little dark when cooked. Like many other varieties it is somewhat moist when cooked. Besides being boiled and mashed—a favorite method of preparation—yams may be baked or, after being boiled, may be sautéed or made into a salad like potatoes. The yam makes an especially good salad." (*R. A. Young.*)

**47447. PHASEOLUS LUNATUS L. Fabaceæ. Lima bean.**

From Guelph, Ontario, Canada. Presented by Mr. James A. Neilson, Ontario Agricultural College. Received May 6, 1919.

"Lima beans which were grown near Iroquois, Ontario, in the garden of Mr. Leigh Harkness. Mr. Harkness states that this strain of beans has been grown by members of his family since 1876. The seed was first procured from a seedsman in Philadelphia, Pa. During the first few years that the beans were tried at Iroquois comparatively few ripened; but through selection of the earliest maturing and most productive plants for seed, a strain has been isolated which matures in a latitude which is farther north than where Lima beans can usually be grown.

"During the past summer I had the privilege of going through Mr. Harkness's garden and was very favorably impressed with the fine appearance of the beans. The plants were not very large, being about 16 to 18 inches in height and of about the same breadth, but they were very productive. I will venture to say that some of the plants produced as many as 75 pods from 3 to 4 inches in length.

"Iroquois is in Dundas County and is approximately 44° 45' north latitude. Considering the fact that Lima beans are native to climates which are much warmer than that of the St. Lawrence River Valley, I think that Mr. Harkness has attained very good results." (*Neilson.*)

**47448 to 47491. SOLANUM TUBEROSUM L. Solanaceæ. Potato.**

From Edinburgh, Scotland. Tubers purchased from Dobbie & Co. Received May 8, 1919.

Introduced to be tested by the specialists of the Department for resistance to potato wart.

## EARLY VARIETIES.

47448. *America.*  
 47449. *Arran Rose.*  
 47450. *Dargill Early.*  
 47451. *Eclipse.*  
 47452. *Edzell Blue.*  
 47453. *Eightyfold.*  
 47454. *Epicure.*  
 47455. *Exhibition Red Kidney.*  
 47456. *May Queen.*

## EARLY VARIETIES—continued.

47457. *Midlothian Early.*  
 47458. *Resistant Snowdrop.*  
 47459. *Sharpe's Express.*  
 47460. *Witch Hill.*

## SECOND EARLY VARIETIES.

47461. *Arran Comrade.*  
 47462. *British Queen.*  
 47463. *Climax.*