

47448 to 47491—Continued.

SECOND EARLY VARIETIES—continued.

47464. *Great Scot.*
 47465. *Mauve Queen.*
 47466. *King George.*
 47467. *The Ally.*
 47468. *The Duchess.*

LATE VARIETIES.

47469. *Arran Chief.*
 47470. *Arran Victory.*
 47471. *Burnhouse Beauty.*
 47472. *Golden Wonder.*
 47473. *Irish Queen.*
 47474. *Kerr's ink.*
 47475. *King Edward.*

LATE VARIETIES—continued.

47476. *Langworthy.*
 47477. *Lochar.*
 47478. *Majestic.*
 47479. *Nithsdale.*
 47480. *Rector.*
 47481. *St. Andrew.*
 47482. *Templar.*
 47483. *The Bishop.*
 47484. *The Factor.*
 47485. *The Favorite.*
 47486. *The Provost.*
 47487. *Tinwald Perfection.*
 47488. *Up-to-Date.*
 47489. *White City.*

The following two numbers are seedlings from the cross *Snowball* × *Myatt's Ashleaf*:

47490. No. 3. M. T.

47491. No. 16. M. T.

47492. CARICA PAPAYA L. Papayaceæ.**Papaya.**

From Richmond, Jamaica, British West Indies. Presented by Mr. Henry B. Wolcott. Received May 10, 1919.

"The development of commercial papaya culture depends upon obtaining hardier types which are suitable for market purposes. For this reason, seed is desired from all of the important regions in the Tropics where papayas are commonly grown. Jamaica is one of the best known of these regions." (*Wilson Popenoc.*)

47493 to 47495. DIOSCOREA spp. Dioscoreaceæ.**Yam.**

From Singapore, Straits Settlements. Tubers presented by Mr. I. Henry Burkill, director, Botanic Gardens. Received April 17, 1919.

47493. DIOSCOREA BULBIFERA L.

This yam grows wild in Sylhet, Chittagong, and throughout the western Ghats to Bombay, and it is cultivated in the Western Presidency, especially in the Konkan. The tubers, after being dried and powdered, are applied to ulcers. The bulbules on the stems and the tubers under ground are used as vegetables. The latter are bitter, but are rendered eatable by being covered with ashes and steeped in cold water. (Adapted from *Watt, Dictionary of the Economic Products of India, vol. 3, p. 128.*)

47494. DIOSCOREA HISPIDA Dennst.

Mr. Burkill says in his letter announcing the shipment of these yams that this one is "poisonous, but its starch has been used in these parts from time immemorial when famine presses."

47495. DIOSCOREA sp.

"A fingered, lobulate yam from the Philippines. It is related to *Dioscorea pentaphylla* or to *D. cumingii*; excellent cooked, but the yield is too small." (*Burkill.*)