54061 to 54163—Continued.

54159. ROSA sp.

Received as *R. chyraica.*

54160. ROSA sp.

Received as *R. coraiensis.*

54161. ROSA sp.

Received as *R. kurdestana.*

54162. ROSA sp.

Received as *R. obtusiloba.*

54163. ROSA sp.

Received as *R. urens.*

54164 to 54265.

From Highland Park, Rochester, N. Y. Seeds collected by H. C. Skeels, of the Office of Foreign Seed and Plant Introduction, to be used in stock experiments by experts of the Department of Agriculture. Numbered September, 1921. Quoted notes by Mr. Skeels, except as stated.

54164. CRATAEGUS COCCINIOIDES Ashe. Malaceæ. **Hawthorn.**

A tree 20 feet high native to Missouri, with broadly ovate serrate leaves, compact cymes of white flowers nearly an inch across, with pink stamens and dark-crimson fruits. (Adapted from *Sargent, Trees of North America, p. 458.*)

54165 to 54265. ROSA spp. Rosaceæ. **Rose.**

54165. ROSA ACICULARIS Lindl.

For previous introduction, see S. P. I. No. 54105.

54166. ROSA ACICULARIS BOURGEAUIANA Crep.
(*R. sayi* Schwein.)

"A low shrub native to Ontario and westward to Colorado, with three to seven narrowly oblong leaflets, differing from the type in having larger deep-rose flowers nearly 3 inches across and globose fruits."

54167. ROSA ACICULARIS ENGELMANNII (S. Wats.) Crep.
(*R. engelmannii* S. Wats.)

For previous introduction, see S. P. I. No. 54106.

54168. ROSA ACICULARIS GMELINI (Bunge) C. Schneid.
(*R. carelica* Fries.)

A form native to northern Europe and Asia, differing from the type in having five to seven leaflets on the flowering branches, smooth but glandular peduncles, and long pear-shaped shining fruits. (Adapted from *Schneider, Illustriertes Handbuch der Laubholzkunde, vol. 1, p. 582.*)

54169. ROSA ACICULARIS NIPPONENSIS (Crep.) Koehne.

"A Japanese form with smaller leaflets on bristly petioles and with glandular-hispid branchlets and pedicels."

54170. ROSA ALBA L.

For previous introduction, see S. P. I. No. 54107.

54171. ROSA ALBERTI Regel.

Chenault No. 5630.

For previous introduction, see S. P. I. No. 54108.

54172. ROSA AMBLYOTIS Meyer.

For previous introduction, see S. P. I. No. 54109.

54173. ROSA ARVENSIS Huds.

For previous introduction, see S. P. I. No. 54110.