

13952 to 13966—Continued.

- 13960.** *Kleinwanzleben*; tested 18 per cent.
Roots selected from No. 12849 (Morrison seed), 1903.
- 13961.** *Kleinwanzleben*; tested 18 per cent.
Roots selected from No. 12846 (Lehi seed) in 1903.
- 13962.** *Kleinwanzleben*; tested 17 per cent.
Roots selected from Mr. E. H. Morrison's general stock in 1903.
- 13963.** *Kleinwanzleben*; tested 16 per cent.
Roots selected from Mr. E. H. Morrison's general stock in 1903.
- 13964.** *Dippe Elite Kleinwanzleben*; tested 16 per cent.
Roots selected from *Dippe Kleinwanzleben*, 1903.
- 13965.** *Kleinwanzleben*; tested 15 per cent.
Roots selected from Mr. E. H. Morrison's general stock in 1903.
- 13966.** *Kleinwanzleben*; tested 15 per cent.
Roots selected from Mr. E. H. Morrison's general stock in 1903. The outside seed stalks were cut out, allowing more nourishment to the stalks produced from the inner or sugar rings of the beet.

13967. CARISSA ARDUINA.**Amatungulu.**

From Cape Town, South Africa. Presented by Prof. P. MacOwan, government botanist, Department of Agriculture, Cape of Good Hope. Received April 24, 1905.

"A handsome apocynaceous shrub which may make an ornamental hedge plant in your Southern States. The glittering green of the foliage and the curious rectangular mode of branching catch the eye, but, like some other African *Sepiariae*, it requires the severest discipline with the shears, and, I must say, submits to it well.

"Even the Apple-of-the-Kei, now spread over the warmer world, is not more destined to the steel than is this *Carissa*. The flowers are borne in small umbels, brilliantly white, scented, and succeeded by lots of scarlet ovoid fruits, the beloved 'num-nuns' of natives and kids generally. I hope you will push it into notice among amateurs. They can make cones or pyramids of it, if they like, in the antique topiary fashion." (*MacOwan*.)

13968 to 13975.

From Pretoria, Transvaal, South Africa. Presented by Prof. J. Burtt Davy, government agrostologist and botanist, Transvaal Department of Agriculture. Received May 15, 1905.

"Small samples of local varieties of wheat, oats, Nepal barley, and maize. For your guidance in their disposal I may say that this is a region of hot days and cool nights (frozy in winter), with sunnier rains, and a long, cool, rainless winter. The rainfall runs from 20 to 30 inches, but is discounted by six or seven months of practical drought." (*Davy*.)

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| 13968. AVENA sp. | Oat. |
| <i>Boer.</i> (283/05.) | |
| 13969. HORDEUM sp. | Barley. |
| <i>Tibet.</i> (217/05.) | |
| 13970. ZEA MAYS. | Corn. |
| <i>Egyptian.</i> (990/04.) | |
| 13971. ZEA MAYS. | Corn. |
| <i>North American.</i> (992/04.) | |