

40938 to 40969—Con. (Quoted notes by A. and G. L. C. Howard.)

40949. Type No. 9 A.

40950. "Type No. 10. Var. *erythroleucon* Kcke. Ears bearded; awns red; chaff smooth, dull light red; grain amber coloured, liable to sprout in the ear, consistency variable, hard, soft, and mottled grains found in equal proportions; length of ear 82 mm.; D.= 21; straw short and weak, ears bend over when ripe; early. This type was found in the Safed of Moga, Mundi of Ludhiana, Jogia of Karnal."

40951. "Type No. 11. Var. *erythroleucon* Kcke. Ears bearded; awns red; chaff smooth, a more intense and brighter red than in type 10; grain amber coloured, liable to sprout in the ear, consistency variable, but with a majority of soft grains; ears squarer and denser than in type 10, ear length 76 mm.; D.= 25; straw tall and strong, ears stand erect; later than type 10. This type was found in the Safed of Amritsar, Sohan of Chiniot, Kunjhari of Dera Ghazi Khan, Daudi of Lyallpur, and in the Jogia of Karnal."

40952. "Type No. 12. Var. *erythroleucon* Kcke. Ears bearded; awns red with occasional blackening; chaff smooth, dull light red with a somewhat bluish tone, occasional blackening on the chaff; grain amber coloured, hard on the whole; ear length 86 mm.; D.= 21; straw intermediate in strength between that of types 10 and 11, pink, turning black on ripening, tall; ears bend over when ripe; early; grain easily shed. This type was found in the Rangrih of Palampur."

40953. "Type No. 13. Var. *ferrugineum* Al. Ears bearded; awns red; chaff smooth, shiny, yellowish or brownish red; grain red, intermediate in colour between the dark and light red-grained types, rather small, consistency variable, about two-thirds being hard; ear length 96 mm.; D.= 18; straw medium; ears fairly erect; rather late. This type was found in the Lal Kasar-wali of Lyallpur. The hard red of Gujar Khan also belongs to this type, but ripened a little later than the Lal Kasar-wali. This difference may easily disappear after the hard red of Gujar Khan is acclimatised at Lyallpur."

40954. "Type No. 14. Var. *erythrospermum* Kcke. Ears bearded; awns pinkish yellow; chaff smooth, white with a reddish tinge when ripe; grain light red, hard and soft grains in about equal proportions; ear length 80 mm.; D.= 23; straw weak and short; ears bend over when ripe; early; fairly rust resistant; sheds its grain more easily than type 15. This type was found in the Lal of Karnal, Lal of Sialkot, Lal of Attock, Lal Safed of Sirsa, Lal of Zira, Kasalu or Surkh of Ferozepore, Ratti or Lal of Pind Dadan Khan, Lal of Ludhiana, Desi Surkh of Jullunder, Lal Desi of Jhelum, Lal of Rawalpindi, Lal of Delhi, Kunjhari of Muzaffargarh."

40955. "Type No. 15. Var. *erythrospermum* Kcke. Ears bearded; awns pinkish yellow; chaff smooth, white with a reddish tinge when ripe; grain light red, consistency variable, but the majority are soft grains; ear length 80 mm.; D.= 25; straw tall and strong; ears erect when ripe; late; susceptible to rust; grains less easily