

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

straw taller and stronger, ears more erect and later in ripening than type 21; grain very easily shed. This type was only found in the Ghoni of Amritsar."

40964. "Type No. 21. Var. *alborubrum* Kcke. Ears beardless, with occasional very slight bearding; chaff smooth, brownish red, dull; grain amber coloured, but somewhat whiter than 17, 18, and 20, consistency variable, about an equal amount of hard, soft, and mottled grains; ear length 90 mm.; D.= 20; straw medium; ears bend over when ripe; earlier than type 20; grain very easily shed. This type was found in the Kanku of Palampur and in small quantity in the Rodi of Attock, Ghoni of Gujrat, Ghoni of Sialkot, Khoni of Jhelum, Khoni of Batala, Mundli of Karnal, Mundli of Jullunder, Mundli of Ludhiana, Jhakrehun of Palampur, Ratti of Muzaffargarh, Kunjhari of Muzaffargarh, Kunjhari of Multan, Safed Ghoni, and Ghoni Lal."

40965. "Type No. 22. Var. *milturum* Al. Ears beardless, sometimes slightly bearded; chaff smooth, shining, dark brownish red; grain very dark red, consistency variable, but on the whole the sample is hard; ear length 94 mm.; D.= 19; straw medium, but rather better than in type 23. This type was found in small quantity in the Ghoni of Sialkot and in Safed Ghoni."

40966. "Type No. 23. Var. *milturum* Al. Ears beardless; chaff smooth, dull, yellowish red; grain very light red, somewhat small, entirely soft; ear length 81 mm.; D.= 23; straw medium. This type was only found in the Ratti of Muzaffargarh."

40967. Type No. 23. Var. *milturum* Al.

40968. "Type No. 24. Var. *albidum* Al. Ears beardless; spikelets blunt; outer glumes short and rounded, chaff smooth, white with a reddish border; grain yellowish white, resembles 19, rather large, consistency variable, but on the whole the sample is soft; ear length 93 mm.; D.= 20; straw strong; ears bend over slightly. This type was found in the Koni of Chakwal, Kunj of Muzaffargarh, Buggi of Leiah, and Safed Ghoni."

40969. "Type No. 25. Var. *albidum* Al. Ears beardless, often slightly bearded; spikelets pointed, outer glumes long and pointed; chaff smooth, yellowish white, shiny, with very slight reddish border; grain larger than in any other of the types of common wheat in the Punjab, greyish white of a different tone of colour to any of the other white wheats; on the whole soft; ear length 100 mm.; D.= 20; straw very strong; ears erect. This type was found in Buggi of Leiah and Safed Ghoni. These two types, 24 and 25, differ in appearance so much from all the other wheats of the Punjab and bear such a strong resemblance to the Australian wheats introduced into the province that we can not help suspecting that they originally came from Australia."

40970. PHASEOLUS MUNGO L. Fabaceæ.**Urd.**

From Trinidad, British West Indies. Presented by Mr. W. G. Freeman, Assistant Director of Agriculture and Government Botanist, Department of Agriculture. Received July 13, 1915.

"*Woolly pyrol*. I believe this is going to be a valuable green-manure crop in southern Florida." (C. V. Piper.)