

52535 to 52545—Continued:

52537. "*H 6296*. Harvard seedling; parent immune from mosaic."
 52538 to 52545. "These are resistant or tolerant, are robust growing, and suitable for cultivation on our old lands."
 52538. "*H 10.028*." 52541. "*H 1418*."
 52539. "*Java 51*." 52542. "*H 1419*."
 52540. "*H 1304*."
 52543. "*H 4121*. A heavy Javan seedling from *J 247*; resistant against mosaic."
 52544. "*H 9029*." 52545. "*H 9092*."

52546 to 52556. TRITICUM spp. Poaceæ.

From Maison Carree, Algiers. Seeds presented by Prof. L. Ducellier, L'École d'Agriculture. Received February 26, 1921. Quoted notes from Ducellier, Les Blés du Sahara, except as indicated.

"The Sahara wheats appear to be perfectly adapted to the Saharan regions; the heads and seeds are normally developed. The numerous related forms which are in the oases seem to indicate an ancient culture. The heads are remarkably well filled, each measure of grain sown yields 10 to 100 measure, and in certain cases, considering the climatic conditions, the yield is comparable with the best wheats of Europe. It does not seem that the ordinary varieties of wheat, even those with a great yield, can become under the best conditions as floriferous as certain Saharan varieties. This peculiar property of the Saharan wheats makes them interesting objects of hybridization."

52546 to 52552. TRITICUM SPELTA L.

Spelt.

52546. "*Abdessalem*. From Taghouzi, Province of Gourara; a white beardless wheat, distinguished from European wheat by its shorter and more compact head."
 52547 and 52548. "*Bhamoud*. From Khenessa de l'Augrout, Gourara. This grain is of excellent quality."
 52547. "With red grain." 52548. "With white grain."
 52549. "*El Harcha*. From Gourara. Also grown in the Province of Tesbit (Timmimoun)."
 52550. "*Ali ben Maklouf*, or *Ali*, or *Maklouf*. From Gourara."
 52551. "*Lebbaga*. From Gourara."
 52552. "*Masraf*. From Gourara. A white bearded wheat which can not be completely husked by hand on account of its firm glumes."

These seeds were received as *Triticum spelta* var. *saharæ*.

52553 to 52556. TRITICUM AESTIVUM L.

Common wheat.

(*T. vulgare* Vill.)

52553. "*Bahtane*. From Gourara. It has also been grown in the oasis of Timmi, Touat."
 52554. "*Baroudi*. From the oasis of Timmi, Touat."
 52555. "*El Moumena*. From Gourara."
 52556. "*Ferck*, or beardless *Hamra*. From Gourara. Also grown in the oasis of Timmi, Touat."

These wheats were received as *Triticum vulgare* var. *oasicolum*.