

321038 and 321039. ZEA MAYS L. Gramineae. Corn.

From Hungary. Seeds presented by National Institute of Agrobotany, Taposzele. Received June 28, 1967.

321038. No. 1513/1966. 'P4'. Four-rowed.

321039. No. 3129/1964. '4P'. Four-rowed.

321040 to 321071. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From the United States. Selections made at Regional Introduction Station, Geneva, N.Y. Numbered June 28, 1967.

321040. 4624B. Selection from P.I. 119778. Plant vigorous, indeterminate. Fruit flattened, lobed, dark red.

321041. G 11704S. Selection from P.I. 199016. Plant indeterminate, 80 days to first ripening. Fruit large, slightly oblate, firm, small core, 9 locules, average weight 218 grams.

321042. G 2166CGS. Bulked selections from P.I. 237137. Germination in 5 weeks at 10°C. Plant short, sturdy, bushy, indeterminate. Fruit variable in shape, mostly plum, good color, cracking, uneven ripening, separate easily from peduncle.

321043. G 8919CGS. Bulked selections from P.I. 255830. Germination in five weeks at 10°C. Plant indeterminate, medium early. Fruit mostly oblong plum 6.0 cm. by 2.6 cm. many two-lobed pepper shape.

321044. G 8929CGS. Bulked selections from P.I. 255840. Germination in five weeks at 10°C. Plant vigorous, indeterminate, medium early. Fruit nearly sessile, plum shape 5.5 cm. by 4.0 cm., 2 locules, good color throughout, juice dark red.

321045. G 8931S. Selection from P.I. 255842. Plants determinate. Fruit mostly plum shape, crack resistant, excellent color, uneven ripening, good set and yield, 80 days to ripening.

321046. G 8946S. Selection from P.I. 255857. Plant indeterminate, medium maturity. Fruit plum, small, excellent color, high acidity, uneven ripening. Resistant to late blight.

321047. G 9725S. Selection from P.I. 262162. Plant determinate, dwarf, compact, 84 days to first ripe fruit. Fruit 100 grams, good color, little cracking, uniform ripening, high yield.

321048. G 9808S. Selection from P.I. 262907. Plant indeterminate, 84 days to first ripening. Fruit 218 grams, slightly flat, thick walled, little cracking, good color, uniform ripening. Excellent set and yield.

321049. G 9809S. Selection from P.I. 262908. Plant indeterminate. Fruit flat globe 4.7 cm. by 6.0 cm., 8 locules, good internal color, little cracking.

321050. G 9811S. Selection from P.I. 262910. Plant indeterminate. Fruit small, long to oblong plum, paste type, flesh thick, uneven ripening.

321051. G 9915S. Selection from P.I. 262932. Plant determinate, open spreading. Fruit large, green base, no cracking, 73 days to ripening.

321052. G 10221S. Selection from P.I. 263720. Plant indeterminate. Fruit excellent external color, little cracking, uniform ripening, medium maturity, high set and yield.

321053. G 10387CGSA. Selection from P.I. 264336. Plant indeterminate. Fruit large, flat, medium green shoulder, red skin, depressed blossom end, corrugated, medium maturity. Germination in 5 weeks at 10 C.

321054. G 10387CGSB. Selection from P.I. 264336. Same as P.I. 321053 except for pink skin.