

462028 TO 462104-continued

- Field, Wadi Sihan, 2km SE of Ad Durayhimi, Ad Durayhimi Dist., Hudaydah Pro. 10M. Lat. 14 deg. 38' N, long. 43 deg. 04' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Semi-desert. Flower heads loose. Calyces dark. Seeds variable in color and compactness. Mostly mottled white and orange. Cultivated. Seed.
462053. 85. Yemen Arab Republic. Collected November 25, 1980. Market, Ad Durayhimi, Ad Durayhimi Dist., Hudaydah Province. 30M. Lat. 14 deg. 38' N, long. 43 deg. 03' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Calyces black. Seeds variable light to dark red. Local name Harib. Cultivated. Seed.
462054. 86. Yemen Arab Republic. Collected November 25, 1980. Market, Ad Durayhimi, Ad Durayhimi Dist., Hudaydah Province. 30M. Lat. 14 deg. 38' N, long. 43 deg. 03' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Calyces dark. Seeds cream and orange. Cultivated. Seed.
462055. 94. Yemen Arab Republic. Collected November 26, 1980. Al Mansuriyah Dist., Hudaydah Province. 300M. Lat. 14 deg. 41' N, long. 43 deg. 17' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Flower heads compact. Calyces dark. Seeds cream and orange. Cultivated. Seed.
462056. 110. Yemen Arab Republic. Collected November 27, 1980. Field, Wadi Rasyan, 2km W of Al Jubayz, Al Mukha Dist., Taiz Province. 80M. Lat. 13 deg. 28' N, long. 43 deg. 28' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Single volunteer plant in irrigated field of millet. Calyces dark. Seeds white. Wild. Seed.
462057. 114. Yemen Arab Republic. Collected November 28, 1980. Field, 1 km N of Mawza', Mawza' Dist., Taiz Province. 170M. Lat. 13 deg. 17' N, long. 43 deg. 30' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Flower heads compact, drooping. Calyces and seeds variable in color. Cultivated. Seed.
462058. 116. Yemen Arab Republic. Collected November 28, 1980. Store, Mawza', Mawza' Dist., Taiz Province. 180M. Lat. 13 deg. 16' N, long. 43 deg. 31' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Calyces black. Seeds white. Cultivated. Seed.
462059. 117. Yemen Arab Republic. Collected November 28, 1980. Store, Mawza', Mawza' Dist., Taiz Province. 180M. Lat. 13 deg. 16' N, long. 43 deg. 31' E. Collected by N. R. Sackville-Hamilton and M.A.A. Khawlani. Seeds orange, slightly wrinkled. Local name Jebeli. Cultivated. Seed.
462060. 118. Yemen Arab Republic. Collected November 28, 1980.