

PI 510553 to 510568-continued

PI 510567 donor id: RB-107. origin: Peru. local name: K'isca Ch'achara Cebada (Quechua), Charhara Cebada Peludo var. Chachara (Span.). collected: August 10, 1985. locality: Pesqueria Community, Arapa District, Azangaro Province, Puno Department. latitude: 15 deg. 8 min. S. longitude: 70 deg. 7 min. W. remarks: Plant height 1.1 - 1.4m tall. Very common variety in this community. Cultivated. Seed.

PI 510568 donor id: RB-108. origin: Peru. local name: K'isca Cebada. (Quechua), Cebada Peludo var. Grano Negroide (Span.). collected: August 10, 1985. locality: Pesqueria Community, Arapa District, Azangaro Province, Puno Department. latitude: 15 deg. 8 min. S. longitude: 70 deg. 7 min. W. remarks: Plant height 1.2 - 1.7m. Used as grain for pigs and chicken; straw used for cattle fodder and roof thatching. Not frost or drought resistant. Cultivated. Seed.

PI 510569 to 510573. *Lupinus mutabilis* Sweet FABACEAE Tarwi

Donated by: Bergman, R., Sistemas de Agricultura, Univ. Nacional Tecnicadel Altiplano, Puno, Peru. remarks: Local names refer to Indian Tribal and/or Spanish (Span.) names. Received August 29, 1985.

PI 510569 donor id: RB-37. origin: Peru. local name: Tauri Chajlo (Aymara), Tarwi Mezclado (Span.). collected: July 28, 1985. locality: Field, sandy soil, Chatuma Community, Pomata District, Chucuito Province, Puno Department. latitude: 16 deg. 17 min. S. longitude: 69 deg. 17 min. W. remarks: Sown in October, harvested in May. Seeds mixed color, very bitter, leachate used to treat skin parasites in animals. Producer: Eduardo Apaza Ancco. Cultivated. Seed.

PI 510570 donor id: RB-54. origin: Peru. local name: Ancco Tauri (Aymara), Tarwi Blanco (Span.). collected: July 28, 1985. locality: Hillside, sandy soil, Chatuma Community, Chucuito Province, Puno Department. latitude: 16 deg. 17 min. S. longitude: 69 deg. 17 min. W. remarks: Sown in August, September, harvested in April, May. Seeds white, bitter, must be leached. Used as a soil improver. Not frost resistant. Producer: Benedicto Gonzalo Palacios. Cultivated. Seed.