

Variety Name: Moro

C. I. Number: 13740

Class of Wheat: Club

Date of Release: Fall 1965

State, USDA, or Firm Number: Sel 172

Source: Oregon

Pedigree: P.I. 178383 x Omar²

History: The cross was made in 1956 and the backcross in 1957. Selection for resistance to race T18 of bunt and resistance to stripe rust was made in 1961. The line was homozygous resistant to both. It was entered in the Western Regional Performance Nursery in 1964.

Moro was developed by the Oregon Agricultural Experiment Station and the Crops Research Division, ARS, USDA, and released jointly by the Oregon and Washington Agricultural Experiment Stations and the Crops Research Division.

Description: Moro is a winter wheat, midtall, and midseason (matures about 2 days earlier than Omar). It is fast emerging and yields well under moderate rainfall. Stems are white, moderately strong; spikes are awnleted, elliptical, very dense, erect; glumes are glabrous, brown; kernels are soft and white.

Moro is resistant to stripe rust and to bunt races T1, T6, I7, T13, T15 and T16 and to dwarf bunt race D3. It is susceptible to leaf and stem rust.

Moro has satisfactory quality. Flour viscosity is higher than for most club varieties. This may make it less suitable for some purposes.