

PI 586681. Phaseolus vulgaris L.

Cultivar. "FISHER". CV-127. Pedigree - San Juan/A56-240//Yellow Jacket//Olathe/Ar83-2, F5. Adapted to the rainfed production region of the San Juan Basin in southwestern Colorado. High yield potential. Growth habit (Type III). Seed size 35.1g 100-1. Seed color and shape excellent. Susceptible to NL8, New York 15, NL3 and NL5 strains of bean common mosaic virus (BCMV) and likely contains the i, bcu, bc2, combination of recessive genes for resistance.

The following were developed by Frederic L. Kolb, University of Illinois, Dept. of Agronomy, W-203 Turner Hall, Urbana, Illinois 61801-4798, United States; C.M. Brown, University of Illinois, Department of Agronomy, 1102 South Goodwin Avenue, Urbana, Illinois 61801, United States. Received 02/16/1995.

PI 586682. Triticum aestivum L., nom. cons.

Cultivar. Pureline. "IL 84-4046". CV-819. Pedigree - Roy/4/Coker 68-15/3/Etoile de Choisy/Redcoat//Etoile de Choisy/IL 58-844. Soft red winter. Heads not awned, tan at maturity, and remain erect at maturity. Coleoptiles white. Moderate resistance to soil borne wheat mosaic virus. Moderately susceptible to stem rust (*Puccinia graminis*) and susceptible to powdery mildew (*Erysiphe graminis*) and biotypes B,C,D,E,L and GP of Hessian fly (*Mayetiola destructor*, Say).

PI 586683. Triticum aestivum L., nom. cons.

Cultivar. Pureline. "IL 85-3132-1". CV-820. Pedigree - McNair 1003/Caldwell. Soft red winter. Heads not awned, tan at maturity, and remain primarily erect at maturity. Coleoptiles white. Moderate resistance to soil borne wheat mosaic virus. Susceptible to stem rust (*Puccinia graminis*) and powdery mildew (*Erysiphe graminis*). Resistant to biotypes GP, E and B and susceptible to biotypes C, D and L of the Hessian Fly (*Mayetiola destructor*, Say).

The following were developed by J.M. Green, Int. Crops Res. Inst. for the Semi-Arid Tropics, Hyderabad, India; L.J. Reddy, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Patancheru P.O., Andhra Pradesh 502 324, India; K.B. Saxena, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Patancheru, Andhra Pradesh 502 324, India; A. Rao, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502324, India; R.V. Kumar, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502 324, India; D. Sharma, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502 324, India. Received 03/02/1995.

PI 586684. Cajanus cajan (L.) Millsp.

Breeding. ICPM 93006. PL-1. Pedigree - Male sterile stock MS 3A / Prabhat. Short-duration genetic male-sterile parental line characterized by easily identifiable fully grown translucent anthers. Stem color green. Plant type determinate. Branching medium. Flower color yellow with red streaks of medium to dense intensity. Pod color green with dark brown streaks on surface. Leaf color green, size medium. Days to 50% fl. 68. Days to 75% mat. 110. Plant height 114cms. 100 seed mass 7.5g. Seed color dark brown with oval seed shape. Susceptible to all diseases. Susceptible to insects.

PI 586685. Cajanus cajan (L.) Millsp.

Breeding. ICPM 93007. PL-2. Pedigree - Male sterile stock MS 3A / Prabhat. Short-duration genetic male-sterile parental line characterized by easily identifiable fully grown translucent anthers. Stem color green. Plant type indeterminate. Branching profuse. Flower color yellow with red streaks of medium to dense intensity. Pod color green with dark brown streaks on surface. Leaf color green, size medium. Days to 50% fl.