

PI 564262 to 564263. *Medicago sativa* subsp. *falcata* (L.) Arcang.
FABACEAE Alfalfa

Donated by: Goose, R.W., Wyoming Agr. Exp. Sta., University of Wyoming, Laramie, Wyoming 82071-3354, United States. **remarks:** Two Alfalfa Germplasms. Received November 27, 1992.

PI 564262 **origin:** United States. **developed:** R.W. Goose, Y.G. Li. **origin institute:** Wyoming Agr. Exp. Sta., University of Wyoming, Dept. of Plant, Soil and Insect Sci., Laramie, Wyoming 82071 United States. **cultivar:** WY-RF2. **pedigree:** Developed by three cycles of half-sib family recurrent phenotypic selection from PI 260993 (USSR). Seed of WY-RF2 (Cycle 3) produced by intermating nine selected Cycle 2 clones. **other id:** GP-264. **group:** CSR-ALFALFA. **other id:** W6 11154. **group:** W6. **restricted:** CSR. **remarks:** Diploid ($2n=2x-16$) bred for biotechnology research and development. 93% embryogenic genotypes and more than 50% of these will produce well-formed, vigorous plantlets after 50 days on regeneration medium. Agronomically important traits should be nearly identical to PI 260993. Perennial. Breeding Material. Seed.

PI 564263 **origin:** United States. **developed:** R.W. Goose, Y.G. Li. **origin institute:** Wyoming Agr. Exp. Sta., University of Wyoming, Dept. of Plant, Soil and Insect Sci., Laramie, Wyoming 82071 United States. **cultivar:** WY-RF1. **pedigree:** Developed by three cycles of half-sib family recurrent phenotypic selection from PI 251830 (Austria). Seed of WY-RF1 (Cycle 3) produced by intermating seven selected Cycle 2 clones. **other id:** GP-263. **group:** CSR-ALFALFA. **other id:** W6 11155. **group:** W6. **restricted:** CSR. **remarks:** Diploid ($2n=2x-16$) bred for biotechnology research and development. 100% embryogenic genotypes and more than 50% of these will produce well-formed, vigorous plantlets after 50 days on regeneration medium. Agronomically important traits should be nearly identical to PI 251830. Perennial. Breeding Material. Seed.

PI 564264. *Juniperus conferta* Parlatore CUPRESSACEAE

Donated by: Martin, S., Agricultural Research Service -- USDA, U.S. National Arboretum, 3501 New York Avenue, NE, District of Columbia 20002, United States. Received November 30, 1992.