UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Washington, D.C.

And

AGRICULTURAL RESEARCH CENTER
Washington State University
Pullman, Washington

And

IDAHO AGRICULTURAL EXPERIMENT STATION
University of Idaho
Moscow, Idaho

And

NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION
North Dakota State University
Fargo, North Dakota

And

CALIFORNIA AGRICULTURAL EXPERIMENT STATION
University of California - Davis
Davis, California

NOTICE OF RELEASE OF '**DYLAN**' CHICKPEA

The Agricultural Research Service of the United States Department of Agriculture, the Washington Agricultural Research Center, the Idaho Agricultural Experiment Station, the North Dakota Agricultural Experiment Station, and the California Agricultural Experiment Station announce the release and naming of a large-seeded cream-colored chickpea (*Cicer arietinum* L.), '**Dylan**'. **Dylan** was developed by the U.S. Department of Agriculture, Grain Legume Genetics and Physiology Research Unit at Pullman, Washington, in cooperation with the College of Agriculture, Agricultural Research Center of Washington State University. **Dylan**, selection number CA9990I604C, originated as an F_8 selection from progenies from the cross Blanco Lechoso/Dwelley made by F.J. Muehlbauer in 1994.

Dylan was yield tested in eastern Washington, northern Idaho, North Dakota and South Dakota, California, Montana, Wyoming and Nebraska for a total of 39 site-years over three years of testing from 2002 to 2004. It out yielded 'Dwelley' and 'Sierra' in 10 of 11 site years in the Palouse region of eastern Washington and northern Idaho. **Dylan** out yielded 'Dwelley', the current industry standard, by an average of 15% over the three

years (1816 vs. 1575 kg/ha) (1622 vs. 1406 pounds/acre) and **Sierra** by 9% (1816 vs. 1668 kg/ha) (1622 vs. 1490 pounds per acre) in the most likely regions for production of this cultivar. **Dylan** also performed better than Dwelley and Sanford at some locations in North Dakota and South Dakota and performed better than Dwelley in California. **Dylan** has good resistance to ascochyta blight caused by *Ascochyta rabiei* (Pass.) Labr., a common and destructive disease of chickpea in most production areas.

Plants of **Dylan** averaged 38 cm (15 inches) tall and have an upright habit with compound (fern) type leaves. Flowering begins at about 15 cm (6 inches) above the soil surface and commences about 60 days after planting depending on climatic conditions. Crop maturity is similar to **Sierra** and generally about 107 days after planting. Seeds of **Dylan** average 56.8 grams per 100 seeds, which is equivalent to 799 seeds per pound. Seed size is similar to Sierra and slightly larger than Dwelley. Seeds of **Dylan** are light-cream colored and lighter than Dwelley and Sierra.

The Washington State Crop Improvement Association will maintain breeder seed of Dylan. Foundation seed will be available from the Washington State Crop Improvement Association, Washington State University., Pullman, Washington, 99164.

Release date for publicity purposes shall be effective on the date of final signature of the release notice.

Genetic material of this release will be deposited in the National Plant Germplasm System where it will be available for research purposes, including development and commercialization of new varieties/cultivars. Plant variety protection will be pursued for this variety. It is requested that appropriate recognition be made if this germplasm contributes to the development of a new breeding line or cultivar.

Ralph P. Cavalieri — July 7, 2005
Director, Agricultural Research Center, Washington State University — Date

7/29/05
Director, Idaho Agricultural Experiment Station, University of Idaho — Date

8/17/05
Director, North Dakota Agricultural Experiment Station, North Dakota State University — Date

8/26/05
Director, California Agricultural Experiment Station, University of California - Davis — Date

9/15/05
Deputy Administrator, Agricultural Research Service, U.S. Department of Agriculture — Date