

MICHIGAN STATE UNIVERSITY

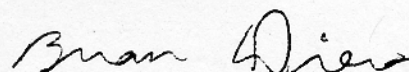
DEPARTMENT OF CROP AND SOIL SCIENCES
PLANT AND SOIL SCIENCES BUILDING

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3 March 1998

TO: Participants in Uniform Soybean Tests, Northern States

FROM: Brian Diers, Michigan State University



RE: Release of the soybean cultivar 'Titan'

Michigan State University Agricultural Experiment Station is releasing the soybean cultivar Titan. Titan is an F4-derived line from a cross between E86067 and Kenwood. Titan was evaluated as E93147 in Michigan tests from 1993 to 1997. It was also evaluated in the Uniform II test in 1996 and 1997. Titan is an indeterminate maturity group I cultivar with purple flowers, tawny pubescence, brown pods and black hila. Titan does not have a major gene for resistance to phytophthora rot and is susceptible to soybean cyst nematodes and brown stem rot. Titan has good partial resistance against white mold, caused by *Sclerotinia sclerotiorum*. Data for the two-year averages from the Uniform Soybean Test are included, along with Michigan test results.

Application will be made for Plant Variety Protection for Titan permitting only Foundation and Certified classes beyond breeder seed. A research assessment of \$0.35 per 50 pound unit of certified seed produced will be returned to Michigan State University. Individual states may collect up to an additional \$0.25 per 50 pound unit to be retained in their state. If your state is interested in participating in the release, please contact :

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cc: Dr. Ian Gray, Director of the Michigan Agricultural Experiment Station
Dr. Boyd Ellis, Chairperson, Department of Crop and Soil Sciences
Dr. Larry Copeland, Professor, Department of Crop and Soil Sciences