Michigan State Agricultural College
Forty-eighth Annual
Commencement
June twenty-first, Nineteen hundred five
College Armory
Ten o'clock A. M.
Program

Music

Invocation

Overture to Tannhauser - - - Wagner
(2 pianos, 8 hands, arranged by Roques)
Miss Freyhofer    Mr. Neal Perry
Miss Mack          Miss Northrop

Address, The Forward Movement in Plant Breeding - - - Victor R. Gardner
(Agricultural Course)

Address, The Development of Electric Traction - - - Horace S. Hunt
(Mechanical Course)
Program

Address, History of Woman's Education in the United States - Bon Bennett (Women's Course)

Vocal Solo, When the Heart is Young, Dudley Buck
Miss Cornelia Porter

Address, The Panama Canal
Hon. Charles E. Townsend
Jackson, Mich.

Vocal Solo, When Celia Sings - Frank Moir
Miss Cornelia Porter

Conferring of Degrees
BACHELORS OF SCIENCE

ADAMS, ETHEL MAE, W
ANDERSON, ARTHUR J., a
AUTEN, CLYDE I., m
BAKER, HELEN DEBORAH, W
BELL, R. FLOYD, m
BEMIS, BESSIE E., W
BENNETT, BON C., W
BENNETT, FRANC C., W
BENNETT, WILMER C., m
BENTON, ZOE, W
BOLTE, JOHN WILLARD, a
BOS, WILLIAM M., a
BROWN JESSIE, W
BURK, OLIVER W., m
BURRELL, ORANGE B., a
BUSHNELL, LELAND D., a
BUTTERFIELD, MARY A. W
CAMPBELL, CLARA S., W
CARL, ROSCOE J., a
COAD, KATE M. W
DAVIS, ELVA R., W
DUNKS, FRED S., a
FELDKAMP, CORA L., W
FISK, ALEXANDER A., a
FORD, CLEM C., m
FOWLER, RICHARD C., m
FRYMAN, GEO. R., m
GARDNER, VICTOR R., a
GUNNISON, ALTA, W
GUNNISON, EDDY J., m
HACH, CHARLES A., m
HAFTENKAMP, JOSEPH P., m
HINDS, SHERWOOD, m
HINKSON, BERTHA, W
HOWARD, FREDERIC B., a
HUNT, HORACE S., m
JACKSON, BERNICE, M. W
JOHNSON, C. ERNEST, m
JOHNSTON, FREDERICK L., m
JORDAN WILLIAM F., m
KENNY, E. GERALD, a
KRATZ, FRANK J., m
MCALPINE, BRUCE, m
MCNAUGHTON, KATHERINE, W
NICHOLS, GEORGE W., m
OVEN, HARRY C., a
PADDOCK, BESSIE K., W
PALMER, JOEL G., a
PHILLIPS, BESSIE, W
PICKETT, ANNA E., W
PLACE, EDWARD C., a
RAVEN, PAULINA, W
REED, CLARENCE A., a
RICHARDSON, SADIE, W
ROBINSON, WALTER P., m
RUPERT, EDNA, W
SCHAEFER, JOHN E., a
SMITH, NELSON J., a
SOUTHWICK, SOPHIA I., W
STEPHENSON, MARK G., m
STERLING, CLARENCE D., m
STEVEN'S, RALPH T., a
STIMPSON, CLARENCE A., m
STRINGER, CLYDE W., m
STRONG, WILFRED, m
SWALES, CHARLES E., a
TAFT, LILLIAN, W
TALLADAY, GEORGE F., f
TUTTLE, H. FOLEY, a
WESSELS, PHILLIP H., a
WILCOX, ERNEST A., m

JAMES G. MOORE, M. S.

THESIS—EFFECTS OF SUPER-HEATED SOIL ON PLANTS