

969
"Science with Practice."

Eighth Annual

Commencement

OF THE

Iowa Agricultural College.

Class of '79.

Wednesday Afternoon, Nov. 12, '79.

PROGRAMME:

INVOCATION.

MUSIC—Piano Duet, "Radiouse," Gottschalk.

ROAD MAKING—

Albert L. Hanson, Allamakee Co.

COLERIDGE AND WORDSWORTH AS CONTEMPORARIES—Jas. M. Waugh, Delaware Co.

THE VEDIC ERA—

T. Volney Hoggatt, Story Co.

DYNAMO-ELECTRIC MACHINES—

Wm. G. McConnon, Jones Co.

IMAGINATION IN COMMON LIFE—

Malinda Cleaver, Cass Co.

MUSIC—Male Quartette, "Waltz," F. A. Vogel.

SHAKESPEARE AND GOETHE—

Lily M. Croy, Story Co.

THE KNOWN AND UNKNOWN—

Jas. D. Shearer, Story Co.

ENGINEERING—ITS RELATION TO CIVILIZATION—Frederic H. Friend, Jones Co.

ELIZABETH BARRETT BROWNING—

Jennie E. McElyea, Story Co.

CLASSIC AND ROMANTIC ERAS IN ENGLISH LITERATURE—John C. Noble, Polk Co.

MUSIC—Piano and Organ Duet, La Serenade, Schubert.

WATER POWER COMPARED WITH STEAM—

Fremont Turner, Marshall Co.

IRREDEEMABLE PAPER MONEY—

Jas. E. Hyde, Harrison, Co.

HOG CHOLERA—

Geo. C. Faville, Mitchell Co.

BUILDING STONE—

Francis N. Field, Wapello Co.

ON A SPECIES OF PLANT LOUSE INFESTING THE
SCOTCH PINE—Herbert Osborn, Linn Co.

ON THE WAY IN WHICH LOW TEMPERATURE
CAUSES DEATH IN PLANTS—

Alice Whited, Hardin Co.

MUSIC—Overture, "Fra Diavolo," Orchestra.

ON THE SPIDERS OF CENTRAL IOWA—

Genevieve Welch, Story Co.

ELEVATOR MACHINERY—

Willis Whited, Hardin Co.

SOCIALISM—

Louis L. Manwaring, Clinton Co.

ELECTRO-METALLURGY—

Carrie S. Carter, Cass Co.

SHALL CHINESE IMMIGRATION BE RESTRICTED—

Warren M. Scott, Boone Co.

CONFERRING DEGREES.

COURSE IN AGRICULTURE.

GEO. C. FAVILLE, Mitchell Co.

T. VOLNEY HOGGATT, Story Co.

JAMES E. HYDE, Harrison Co.

LOUIS L. MANWARING, Clinton Co.

JOHN C. NOBLE, Polk Co.

HERBERT OSBORN, Linn Co.

WARREN M. SCOTT, Boone Co.

JAMES D. SHEARER, Story Co.

JAMES M. WAUGH, Delaware Co.

COURSE IN MECHANICS.

WM. G. MCCONNON, Jones Co.

FREMONT TURNER, Marshall Co.

WILLIS WHITED, Hardin Co.

COURSE IN CIVIL ENGINEERING.

FRANK N. FIELD, Wapello Co.

FREDERIC H. FRIEND, Jones Co.

ALBERT L. HANSON, Allamakee Co.

LADIES' COURSE.

CARRIE S. CARTER, Cass Co.

LILY M. CROY, Story Co.

GENEVIEVE WELCH, Story Co.

MALINDA CLEAVER, Cass Co.

JENNIE E. MCELYEA, Story Co.

ALICE WHITED, Hardin Co.

MUSIC—"Farewell," Chorus and Orchestra.

BENEDICTION.

Iowa State College Library

IOWA AGRICULTURAL COLLEGE.

CLOSING WEEK OF 1879.

Sunday, Nov. 9, 2 : 30 P. M.,
BACCALAUREATE DISCOURSE,
BY THE PRESIDENT.

Monday, Nov. 10, 7 : 30 P. M.,
ADDRESS BEFORE THE TRUSTEES
BY REV. OSCAR CLUTE.

Tuesday, Nov. 11, 2 : 30 P. M.,
CLASS-DAY EXERCISES.

Tuesday, Nov. 11, 7 : 30 P. M.,
ADDRESS BEFORE THE LITERARY SOCIETIES,
BY PROF. DAVID SWING.

Wednesday, Nov. 12, 10 A. M.,
ANNUAL MEETING OF TRUSTEES.

Wednesday, Nov. 12, 2 P. M.,
COMMENCEMENT.