

DEPARTMENT REPORTS

TABLE 2
STUDENTS FOR 1937-38 INCLUDING REGULAR SESSION, EXTENSION,
SHORT COURSES AND 1937 SUMMER SESSION

	Men	Women	Total																					
REGULAR SESSION:																								
Agriculture.....	474	12	486																					
Forestry.....	324	—	324																					
Applied Science.....	448	49	497																					
Physical Education.....	121	37	158																					
Police Administration.....	121	—	121																					
Engineering.....	774	1	775																					
Home Economics.....	—	729	729																					
Liberal Arts.....	427	643	1,070																					
Business Administration.....	467	45	512																					
Applied Music.....	13	20	33																					
Public School Music.....	22	39	61																					
Hotel Administration.....	105	9	114																					
Veterinary Medicine.....	252	6	258																					
Medical Biology.....	19	47	66																					
Graduate.....	250	65	315																					
Unclassified (Visitors and Non-Matriculants).....	10	21	31																					
Duplicates.....	3,827	1,723	5,550																					
Total.....	4	3	7																					
	3,823	1,720	5,543	5,543																				
	<table border="1"> <thead> <tr> <th colspan="2">Undergraduates</th> <th colspan="2">Graduates</th> </tr> <tr> <th>Men</th> <th>Women</th> <th>Men</th> <th>Women</th> </tr> </thead> <tbody> <tr> <td>540</td> <td>402</td> <td>175</td> <td>114</td> </tr> <tr> <td>419</td> <td>197</td> <td>64</td> <td>13</td> </tr> <tr> <td>121</td> <td>205</td> <td>111</td> <td>101</td> </tr> </tbody> </table>		Undergraduates		Graduates		Men	Women	Men	Women	540	402	175	114	419	197	64	13	121	205	111	101		
Undergraduates		Graduates																						
Men	Women	Men	Women																					
540	402	175	114																					
419	197	64	13																					
121	205	111	101																					
SUMMER SESSION:																								
Total Summer Session.....	715	516	1,231																					
In Regular Session.....	483	210	693																					
Total, less duplicates.....	232	306	538	538																				
Extension.....	12	73	85																					
In Regular Session.....	3	5	8																					
Total, less duplicates.....	9	68	77	77																				
SHORT COURSES:																								
Sixteen weeks' course in General Agriculture:																								
First year.....	83	—	83																					
Second year.....	40	—	40																					
Eight weeks' course in General Agriculture.....	34	—	34																					
Eight weeks' course in Dairy Production.....	33	—	33																					
Eight weeks' course in Dairy Manufacturing.....	35	—	35																					
Eight weeks' course in Agricultural Engineering.....	24	—	24																					
Eight weeks' course in Poultry.....	8	2	10																					
Eight weeks' course in Practical Floriculture.....	12	8	20																					
Eight weeks' course in Commercial Fruit Production.....	14	—	14																					
Eight weeks' course in Forestry and Wildlife Conservation.....	15	—	15																					
Eight weeks' course in Home Economics.....	—	5	5																					
Total.....	298	15	313																					
In Regular Session.....	14	—	14																					
Total, less duplicates.....	284	15	299	299																				
NET TOTAL.....				6,457																				

STATE BOARD OF AGRICULTURE

TABLE 3
TOTAL NUMBER OF INDIVIDUAL ENROLLMENTS OF UNDERGRADUATE
AND GRADUATE STUDENTS, 1937-38

Class of.....	1942		1941		1940		1939		1938		Specials		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Agriculture.....	—	—	132	3	120	5	119	1	102	3	1	—	474	12
Forestry.....	—	—	95	—	81	—	81	—	67	—	—	—	324	—
Applied Science.....	—	—	114	15	133	12	110	11	87	11	4	—	448	49
Physical Education.....	—	—	55	8	20	9	25	9	21	11	—	—	121	37
Police Administration.....	59	—	30	—	18	—	10	—	4	—	—	—	121	—
Engineering.....	—	—	284	1	224	—	138	—	123	—	5	—	774	1
Home Economics.....	—	—	—	240	—	189	—	159	—	131	10	—	—	729
Liberal Arts.....	—	—	135	198	115	157	89	158	79	125	9	5	427	643
Business Administration.....	—	—	189	16	103	11	94	12	81	6	—	—	467	45
Applied Music.....	—	—	4	11	4	2	2	5	3	2	—	—	13	20
Public School Music.....	—	—	6	16	6	4	4	6	5	9	1	—	22	39
Hotel Administration.....	—	—	43	5	25	2	26	1	11	1	—	—	105	9
Veterinary Science.....	48	2	66	1	63	1	33	3	40	1	2	—	252	6
Medical Biology.....	—	—	8	11	5	15	—	3	3	14	—	—	19	47
Totals.....	107	2	1161	525	917	411	734	370	626	314	22	15	3,567	1,637
Unclassified.....	—	—	—	—	—	—	—	—	—	—	—	—	10	21
Graduate.....	—	—	—	—	—	—	—	—	—	—	—	—	250	65
Duplicates.....	—	—	—	—	—	—	—	—	—	—	—	—	4	3
TOTAL.....	—	—	—	—	—	—	—	—	—	—	—	—	3,823	1,720
TOTAL—Men and Women.....	—	—	—	—	—	—	—	—	—	—	—	—	5,543	—

DEPARTMENT REPORTS

47

TABLE 4
TOTAL NUMBER OF INDIVIDUAL ENROLLMENTS OF UNDERGRADUATE
AND GRADUATE STUDENTS BY TERMS, 1937-38

COURSES	Fall Term		Winter Term		Spring Term	
	Men	Women	Men	Women	Men	Women
Agriculture.....	427	14	433	12	400	12
Forestry.....	349	—	295	—	261	—
Applied Science.....	433	49	408	46	395	42
Physical Education.....	115	37	100	31	97	35
Police Administration.....	113	—	106	—	102	—
Engineering.....	748	1	701	1	657	1
Home Economics.....	—	704	—	672	—	646
Liberal Arts.....	380	605	375	588	366	569
Business Administration.....	450	49	405	38	390	40
Applied Music.....	13	17	13	17	11	16
Public School Music.....	18	45	19	36	21	35
Hotel Administration.....	98	9	86	9	86	8
Veterinary Science.....	241	6	233	5	235	5
Medical Biology.....	20	49	17	47	14	42
Graduate.....	176	39	214	37	196	43
Unclassified.....	5	5	5	7	6	14
	3,586	1,629	3,410	1,546	3,237	1,508
Duplicates.....	2	1	4	—	4	—
TOTALS.....	3,584	1,628	3,406	1,546	3,233	1,508
TOTAL—Men and Women.....	5,212		4,952		4,741	

TABLE 5
PREPARATION OF UNDERGRADUATE STUDENTS ENTERING, 1937-38

Admitted on High School Certificate.....	1,461
Admitted on Entrance Examinations.....	25
Admitted as Non-Matriculants.....	7
Transferred from M. S. C. Short Course.....	7
Transferred with Advance Credits.....	556
Transferred from Freshman College.....	22
TOTAL.....	2,077

STATE BOARD OF AGRICULTURE

CLASSIFICATION OF STUDENTS ADMITTED, 1937-38

COURSES	Summer		Fall		Winter		Spring		Total		Total Men and Women
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
UNDERGRADUATES:											
Agriculture.....	2	—	146	3	9	—	1	—	158	3	161
Forestry.....	4	—	128	—	3	—	1	—	136	—	136
Applied Science.....	—	—	128	20	7	2	1	—	138	22	160
Physical Education.....	1	—	44	7	2	—	1	—	47	7	54
Police Administration.....	—	—	56	—	1	—	1	—	58	—	58
Engineering.....	1	—	297	—	16	—	5	—	319	—	319
Home Economics.....	—	5	—	294	—	9	—	4	—	312	312
Liberal Arts.....	1	1	136	260	8	13	—	—	147	276	423
Business Administration.....	1	1	205	26	8	—	2	2	216	29	245
Public School Music.....	1	—	4	20	1	—	—	—	5	20	25
Applied Music.....	—	—	5	10	1	—	—	—	6	10	16
Hotel Administration.....	—	—	45	6	3	—	1	—	49	6	55
Veterinary Science.....	1	—	68	3	3	—	1	—	74	3	77
Medical Biology.....	—	1	10	18	—	—	—	—	10	9	29
TOTAL.....	13	8	1,272	667	62	24	16	8	1,363	707	2,070
Graduates.....	32	36	48	8	16	1	5	7	101	52	153
Non-Matriculants.....	—	—	3	1	2	—	1	—	6	1	7
NET TOTAL.....	45	44	1,323	676	80	25	22	15	1,470	760	2,230
TOTAL—Men and Women	89		1,999		105		37		2,230		

DEPARTMENT REPORTS

TABLE 6
GEOGRAPHICAL DISTRIBUTION OF STUDENTS, 1937-38

COUNTY	Regular Session		Summer Session (less duplicates)		Total		GRAND TOTAL
	Men	Women	Men	Women	Men	Women	
	Alcona.....	7	2	0	1	7		3	10
Alger.....	11	2	0	0	11	2	13
Allegan.....	32	3	2	1	34	4	38
Alpena.....	9	4	0	1	9	5	14
Antrim.....	13	6	5	1	18	7	25
Arenac.....	4	4	1	1	5	5	10
Baraga.....	3	1	1	0	4	1	5
Barry.....	26	8	1	1	27	9	36
Bay.....	19	17	2	4	21	21	42
Benzie.....	11	7	1	1	12	8	20
Berrien.....	66	39	5	1	71	40	111
Branch.....	20	7	0	0	20	7	27
Calhoun.....	71	44	6	4	77	48	125
Cass.....	18	4	1	1	19	5	24
Charlevoix.....	20	7	2	1	22	8	30
Cheboygan.....	7	4	0	0	7	4	11
Chippewa.....	17	4	0	2	17	6	23
Clare.....	3	2	0	0	3	2	5
Clinton.....	17	25	4	10	21	35	56
Crawford.....	2	1	0	0	2	1	3
Delta.....	21	2	1	0	22	2	24
Dickinson.....	30	8	1	1	31	9	40
Eaton.....	75	19	6	8	81	27	108
Emmet.....	17	5	0	1	17	6	23
Genesee.....	106	57	5	11	111	68	179
Gladwin.....	11	3	1	1	12	4	16
Gogebic.....	13	6	3	2	16	8	24
Grand Traverse.....	23	12	3	0	26	12	38
Gratiot.....	22	14	2	2	24	16	40
Hillsdale.....	15	7	0	1	15	8	23
Houghton.....	5	5	1	1	6	6	12
Huron.....	27	13	5	1	32	14	46
Ingham.....	718	416	51	123	769	539	1,308
Ionia.....	41	25	2	8	43	33	76
Iosco.....	5	3	0	0	5	3	8
Iron.....	34	13	1	2	35	15	50
Isabella.....	8	7	0	1	8	8	16
Jackson.....	63	35	4	6	67	41	108
Kalamazoo.....	44	11	3	1	47	12	59
Kalkaska.....	3	3	2	0	5	3	8
Kent.....	164	81	16	12	180	93	273
Keweenaw.....	0	0	0	0	0	0	0
Lake.....	4	0	2	0	6	0	6
Lapeer.....	30	19	0	0	30	19	49
Leelanau.....	1	0	0	0	1	0	1
Lenawee.....	34	15	1	3	35	18	53
Livingston.....	25	4	1	7	26	11	37
Luce.....	4	2	0	0	4	2	6
Mackinac.....	3	2	0	0	3	2	5
Macomb.....	30	12	0	1	30	13	43
Manistee.....	17	8	0	3	17	11	28
Marquette.....	21	6	1	1	22	7	29
Mason.....	29	8	0	1	29	9	38
Mecosta.....	8	6	1	3	9	9	18
Menominee.....	8	1	2	1	10	2	12
Midland.....	14	8	3	1	17	9	26
Missaukee.....	10	2	1	0	11	2	13
Monroe.....	15	5	1	0	16	5	21
Montcalm.....	31	9	1	6	32	15	47
Montmorency.....	2	0	1	0	3	0	3
Muskegon.....	54	28	1	4	55	32	87
Newaygo.....	18	5	1	1	19	6	25
Oakland.....	138	98	6	4	144	102	246
Oceana.....	22	7	0	1	22	8	30
Ogemaw.....	7	2	1	0	8	2	10
Ontonagon.....	2	0	1	2	3	2	5
Osceola.....	21	4	1	0	22	4	26
Oscoda.....	0	0	0	0	0	0	0
Otsego.....	4	2	1	0	5	2	7
Ottawa.....	40	16	3	0	43	16	59
Presque Isle.....	10	2	0	1	10	3	13
Roscommon.....	2	1	0	0	2	1	3
Saginaw.....	55	26	4	2	59	28	87
Sanilac.....	22	9	1	0	23	9	32
Schoolcraft.....	8	4	2	1	10	5	15
Shiawassee.....	43	27	3	4	46	31	77

STATE BOARD OF AGRICULTURE

TABLE 6—Continued
GEOGRAPHICAL DISTRIBUTION OF STUDENTS, 1937-38

MICHIGAN STUDENTS BY COUNTIES—Continued							
COUNTY	Regular Session		Summer Session (less duplicates)		Total		GRAND TOTAL
	Men	Women	Men	Women	Men	Women	
St. Clair.....	28	24	3	1	31	25	56
St. Joseph.....	29	8	2	2	31	10	41
Tuscola.....	33	18	1	2	34	20	54
Van Buren.....	31	15	1	1	52	16	68
Washtenaw.....	33	13	1	4	34	17	51
Wayne.....	406	239	13	7	419	246	665
Wexford.....	13	7	1	2	14	9	23
TOTAL—MICHIGAN.....	3,146	1,598	200	278	3,346	1,876	5,222

OUT-OF-STATE STUDENTS							
STATE	Men	Women	Men	Women	Men	Women	Total
Alabama.....	2	0	0	0	2	0	2
Arizona.....	1	0	0	0	1	0	1
Arkansas.....	1	0	0	0	1	0	1
California.....	7	0	0	0	7	0	7
Colorado.....	4	0	0	0	4	0	4
Connecticut.....	14	1	0	1	14	1	15
Delaware.....	2	1	0	0	2	0	2
Florida.....	4	4	1	1	5	5	10
Georgia.....	1	0	0	0	1	0	1
Idaho.....	0	0	0	0	0	0	0
Illinois.....	79	12	7	2	86	14	100
Indiana.....	50	7	1	3	51	10	61
Iowa.....	8	3	0	2	8	5	13
Kansas.....	4	3	0	3	4	6	10
Kentucky.....	3	1	0	1	3	2	5
Louisiana.....	1	1	1	0	2	1	3
Maine.....	7	1	0	0	8	1	9
Maryland.....	2	2	0	1	2	3	5
Massachusetts.....	23	3	0	0	23	3	26
Minnesota.....	10	2	0	0	10	2	12
Mississippi.....	1	1	2	1	3	2	5
Missouri.....	7	0	1	2	8	2	10
Montana.....	0	0	0	0	0	0	0
Nebraska.....	2	0	0	0	2	0	2
Nevada.....	0	0	0	0	0	0	0
New Hampshire.....	1	0	0	0	1	0	1
New Jersey.....	44	4	0	0	44	4	48
New Mexico.....	0	0	0	0	0	0	0
New York.....	0	0	5	3	223	40	263
North Carolina.....	218	37	1	0	1	0	1
North Dakota.....	0	0	0	1	3	3	6
Ohio.....	3	2	0	1	3	3	78
Oklahoma.....	56	15	4	3	60	18	78
Oregon.....	9	0	0	0	9	0	9
Pennsylvania.....	1	0	1	1	2	1	3
Rhode Island.....	45	1	2	1	47	2	49
South Carolina.....	0	0	0	0	0	0	0
South Dakota.....	0	0	0	0	0	0	0
Tennessee.....	4	1	0	1	4	2	6
Texas.....	1	0	1	0	2	0	2
Utah.....	4	0	0	0	4	0	4
Vermont.....	5	2	0	0	5	2	7
Virginia.....	0	0	0	0	0	0	0
Washington.....	5	3	0	0	5	3	8
West Virginia.....	0	0	0	0	0	0	0
Wisconsin.....	24	5	1	1	25	6	31
Wyoming.....	1	0	0	0	1	0	1
District of Columbia.....	2	2	0	0	2	2	4
TOTAL—OUT-OF-STATE.....	661	116	31	28	692	144	836

FOREIGN STUDENTS							
COUNTRY	Men	Women	Men	Women	Men	Women	Total
Australia.....	0	0	1	0	1	0	1
Canada.....	10	5	0	0	10	5	15
China.....	2	0	0	0	2	0	2
Cuba.....	1	0	0	0	1	0	1
Denmark.....	1	0	0	0	1	0	1
Japan.....	1	0	0	0	1	0	1
Porto Rico.....	0	1	0	0	0	1	1
Sweden.....	0	0	0	0	0	0	0
TOTAL—OUT-OF-COUNTRY.....	16	6	1	0	17	6	23
GRAND TOTAL.....							6,081

SUMMARY OF DEGREES CONFERRED 1937-38

	July 30 1937		Sept. 10 1937		Dec. 17 1937		Mar. 25 1938		June 13 1938		Total		TOTAL
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
BACHELOR OF SCIENCE:													
Agriculture.....	6	—	—	—	3	—	5	—	49	1	63	1	64
Forestry.....	—	—	—	—	2	—	—	—	48	—	55	—	55
Landscape Architecture.....	—	—	—	—	—	—	—	—	8	—	8	—	8
Applied Science.....	6	1	—	—	4	1	—	—	54	9	71	11	82
Physical Education.....	1	—	—	—	—	1	—	—	10	8	12	9	21
Police Administration.....	—	—	—	—	—	—	—	—	2	—	2	—	2
Engineering—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chemical.....	—	—	—	—	—	—	8	—	31	—	39	—	39
Civil.....	—	—	—	—	1	—	—	—	9	—	10	—	10
Mechanical.....	1	—	—	—	1	—	1	—	30	—	33	—	33
Electrical.....	—	—	—	—	1	—	—	—	15	—	16	—	16
Home Economics.....	—	19	—	—	—	4	—	—	—	70	—	101	101
Medical Biology.....	1	—	1	2	1	—	—	3	—	9	6	12	18
									78		315	135	450
BACHELOR OF ARTS:													
Liberal Arts.....	4	4	—	2	1	6	5	3	50	88	60	103	163
Business Administration.....	5	—	1	—	—	1	4	—	55	3	65	4	69
Public School Music.....	—	—	—	1	—	—	—	—	1	2	1	3	4
Hotel Administration.....	1	—	—	—	2	—	1	—	7	—	11	—	11
									73		137	110	247
BACHELOR OF MUSIC:													
Applied Music.....	—	—	—	—	—	—	—	—	2	1	2	1	3
Public School Music.....	—	—	—	—	—	—	—	—	3	3	3	2	5
									3		5	3	8
DOCTOR OF VETERINARY MEDICINE.													
	3	—	—	—	2	—	—	—	32	1	37	1	38
MASTER OF SCIENCE.....													
	2	—	4	—	3	2	1	—	18	2	28	4	32
MASTER OF ARTS.....													
	—	—	3	—	1	1	—	—	4	1	8	2	10
DOCTOR OF PHILOSOPHY.....													
	—	—	5	—	2	—	—	—	—	—	7	—	7
PROFESSIONAL DEGREES:													
Mechanical Engineer.....	—	—	—	—	—	—	—	—	1	—	1	—	1
											81	7	88
NET TOTAL.....											538	255	793

52282
D.2.
377-194

TABLE 8
TEACHER'S CERTIFICATES GRANTED, 1937-38

College Life	July 30 1937		Sept. 10 1937		Dec. 17 1937		Mar. 25 1938		June 13 1938		Total		TOTAL
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Agriculture.....	3	—	—	—	1	—	1	—	18	—	23	—	23
Applied Science.....	1	—	1	—	—	1	1	—	6	2	9	3	12
Physical Education.....	1	—	—	—	—	1	1	—	11	7	13	8	21
Home Economics.....	—	12	—	—	—	1	—	4	—	34	—	51	51
Liberal Arts.....	—	1	—	1	—	3	1	1	14	47	15	53	68
Public School Music.....	1	—	—	1	—	—	—	—	4	3	5	4	9
Forestry.....	—	—	1	—	—	—	—	—	—	—	1	—	1
TOTALS.....	6	13	2	2	1	6	4	5	53	93	66	119	185
TOTALS—Men and Women.	19		4		7		9		146		185		

Respectfully submitted,
ELIDA YAKELEY,
REGISTRAR.

REPORT OF THE DIRECTOR OF SUMMER SESSION

To the President:

Sir:—I submit herewith a report of the 1938 Summer Session.
Statistics:

Total	.....
Professors	.....	22
Assistant Professors	.....	22
Instructors	.....
STUDENTS		
Total	.....	1,528
Men	.....	902
Women	.....	626
Out-of-State	.....	186
Number of States	.....	34
Number of Foreign Countries	.....	5
Graduates	.....	329
Agriculture and Forestry	.....	156
Engineering	.....	107
Home Economics	.....	163
Liberal Arts	.....	262
Applied Science	.....	119
Veterinary (Medical Biology)	.....	91
Summer Session (Non-Matriculants)	.....	292
Kellogg Summer School	.....	25
Forestry and Conservation Camp	.....	56

The 1938 Six-Week Summer Session reached the record enrollment of over 1,500 students, representing a 27 per cent increase over 1937. Over 300 courses were scheduled from 40 departments. Due to heavy enrollments, a number of courses had to be divided into sections.

A three-week program was arranged for teachers of vocational agriculture in cooperation with the state Department of Vocational Agricultural Education. Reports from students and teachers indicated a successful program and point to a marked revival of interest in vocational agricultural education.

There was an exceptional interest manifested in radio courses during the Summer Session. We have a unique situation among colleges in having our own radio station and good use was made of this feature during the summer.

The second year of the Three-Week Post Session has attracted an increasing number of students.

The entertainment program was enlarged and carried more variety than last year. I was assisted in the entertainment program by a Social Committee under the direction of Prof. Guy Hill of the Education department. The other members of the committee were Miss Frances Reis of the Home Economics division and Mr. R. B. Daubert of the Applied Science division.

STANLEY E. CROWE,
DIRECTOR OF SUMMER SESSION.

REPORT OF THE DIRECTOR OF SUMMER SESSION

To the President:

Sir:—I submit herewith a report of the 1938 Summer Session.
Statistics:

STUDENTS	
Total	1,528
Men	902
Women	626
Out-of-State	186
Number of States	34
Number of Foreign Countries	5
Graduates	329
Agriculture and Forestry	156
Engineering	107
Home Economics	163
Liberal Arts	262
Applied Science	119
Veterinary (Medical Biology)	91
Summer Session (Non-Matriculants)	292
Kellogg Summer School	25
Forestry and Conservation Camp	56

The 1938 Six-Week Summer Session reached the record enrollment of over 1,500 students, representing a 27 per cent increase over 1937. Over 300 courses were scheduled from 40 departments. Due to heavy enrollments, a number of courses had to be divided into sections.

A three-week program was arranged for teachers of vocational agriculture in cooperation with the state Department of Vocational Agricultural Education. Reports from students and teachers indicated a successful program and point to a marked revival of interest in vocational agricultural education.

There was an exceptional interest manifested in radio courses during the Summer Session. We have an unique situation among colleges in having our own radio station and good use was made of this feature during the summer.

The second year of the Three-Week Post Session has attracted an increasing number of students.

The entertainment program was enlarged and carried more variety than last year. I was assisted in the entertainment program by a Social Committee under the direction of Prof. Guy Hill of the Education department. The other members of the committee were Miss Frances Reis of the Home Economics division and Mr. R. B. Daubert of the Applied Science division.

STANLEY E. CROWE,
DIRECTOR OF SUMMER SESSION.