2015 ANNUAL REPORT
AGRICULTURAL EDUCATION IN MISSOURI

I. NUMBER OF AGRICULTURE DEPARTMENTS AND SECONDARY, POSTSECONDARY AND ADULT ENROLLMENT IN MISSOURI

Year	No. of Depts.	Secondary Enrollment	Ave. Enrollment	No. of Jr. High Programs	Enrollment Jr. High	No. FFA Chapters	FFA Membership	Sup. Chapters	State Degree	Amer. Degree	Dist. Contest Teams
1981-82	238	14,721	61.9			238	15,244				
1982-83	240	14,474	60.3			240	15,176				
1983-84	242	14,360	59.3			242	15,070				
1984-85	245	13,325	54.4			245	14,093				
1985-86	245	12,865	52.3			245	13,723	142	412	25	1479
1986-87	244	13,443	55.1			244	13,597	149	409	23	1473
1987-88	244	13,555	55.6			244	13,574	158	406	27	1470
1988-89	243	13,705	56.4			243	13,599	138	411	27	1489
1989-90	244	14,020	57.5			244	13,478	141	404	83	1477
1990-91	245	13,920	56.8			245	13,494	143	405	120	1454
1991-92	245	15,132	61.8	65	2,950	245	14,511	185	437	119	1513
1992-93	247	16,652	67.4	79	4,071	247	15,715	183	471	131	1607
1993-94	249	17,441	70.0	79	4,428	247	16,345	199	495	131	1562
1994-95	253	18,205	71.9	95	4,545	250	17,372	205	505	163	1637
1995-96	258	19,048	73.8	111	5,571	258	17,517	212	527	163	1687
1996-97	262	20,004	76.7	135	6,717	262	18,228	225	550	168	1738
1997-98	266	20,294	76.3	142	7678	266	19,185	218	583	170	1770
1998-99	266	20616	77.5	149	7620	266	19184	236	568	194	1741
1999-2000	277	21196	76.5	146	7146	277	19527	227	584	206	1740
2000-01	284	21744	76.5	156	7665	284	20178	235	598	198	1732
2001-02	286	21800	76.5	180	9834	286	20588	244	618	256	1668
2002-03	291	22,953	78.8	180	9850	291	21254	242	634	286	1714
2003-04	294	23,827	81.9	175	9611	294	21805	252	652	300	1745
2004-05	301	25,162	83.6	186	10798	301	22536	261	677	311	1745
2005-06	302	25,180	83.4	186	11452	302	23021	273	691	314	1761
2006-07	305	25,452	83.4	174	10429	305	23782	260	713	327	1835
2007-08	311	26,254	84.4	188	10732	311	24,157	258	724	374	2055
2008-09	316	26,473	83.8	202	11245	316	24,416	248	732	387	2149
2009-10	324	26,455	81.7	206	11,963	324	24,903	260	747	412	2289
2010-11	326	26,813	82.3	208	12,471	326	25,077	208	752	481	2273
2011-12	327	26,564	80.9	216	12,274	327	25,760	257	773	441	2300
2012-13	331	26,724	80.7	210	12,095	331	25,061	263	752	440	2221
2013-14	334	27,701	83.2	225	13,167	334	25,852	263	777	474	2213
2014-15	339	28,664	84.6	227	12,874	339	25,779	285	775	464	2362

II. POSTSECONDARY

Year	No. of Depts.	Enrollment	No. PAS Chapters	Membership
1986-87	11	471	5	100
1987-88	9	371	5	115
1988-89	9	405	5	95
1989-90	9	477	5	120
1990-91	9	602	5	120
1991-92	8	680	5	128
1992-93	8	681	5	120
1993-94	8	653	5	120
1994-95	8	672	5	120
1995-96	9	672	6	140
1996-97	10	842	7	150
1997-98	10	702	7	150
1998-99	12	661	7	150
1999-00	12	728	7	150
2000-01	12	950	7	150
2001-02	12	3102	8	170
2002-03	12	2756	7	180
2003-04	12	2797	7	208
2004-05	12	2245	7	187
2005-06	12	860	7	192
2006-07	12	1043	7	145
2007-08	12	1158	8	154
2008-09	12	1008	8	160
2009-10	12	3295	8	220
2010-11	12	1909	7	200
2011-12	12	1809	8	262
2012-13	12	2521	7	373
2013-14	12	2439	9	405

ADULT

No. of Programs	Enrollment	No. YF/YFW Chapters	Membership YF/YFW	Full/Part-Time Instructor	FBMA Enrollees
115	3852	65/28	1422/387=1809	36	460
95	3721	60/26	1422/343=1765	35	438
95	3803	63/26	1481/360=1841	38	426
94	4190	59/23	1333/305=1638	37	444
79	3650	55/24	1226/292=1518	32	419
76	3007	54/24	1234/306=1540	32	357
73	2704	52/23	1122/298=1420	27	326
61	3076	46/24	960/277=1237	29	310
82	2594	48/23	986/294=1280	31	334
66	3340	46/21	908/254=1162	30	286
54	2906	48/20	877/244=1121	26	203
49	3068	49/18	939/230=1169	26	205
55	3181	54/17	929/192=1121	30	265
54	2308	48/13	915/141=1056	32	262
54	2435	43/13	830/130=960	32	237
54	2373	44/12	908/133=1041	26	161
42	2637	44/12	885/148=1033	24	129
40	2630	40/9	890/117=1007	25	133
37	4264	40/12	939/132=1062	25	124
37	2841	43	924	24	110
35	3585	46	999	24	80
35	3110	43	980	24	168
37	3178	44	879	24	184
44	1802	34	821	24	149
48	1537	34	821	24	153
48	1391	27	794	26	134
48	2026	23	664	26	122
45	2465	27	770	25	137

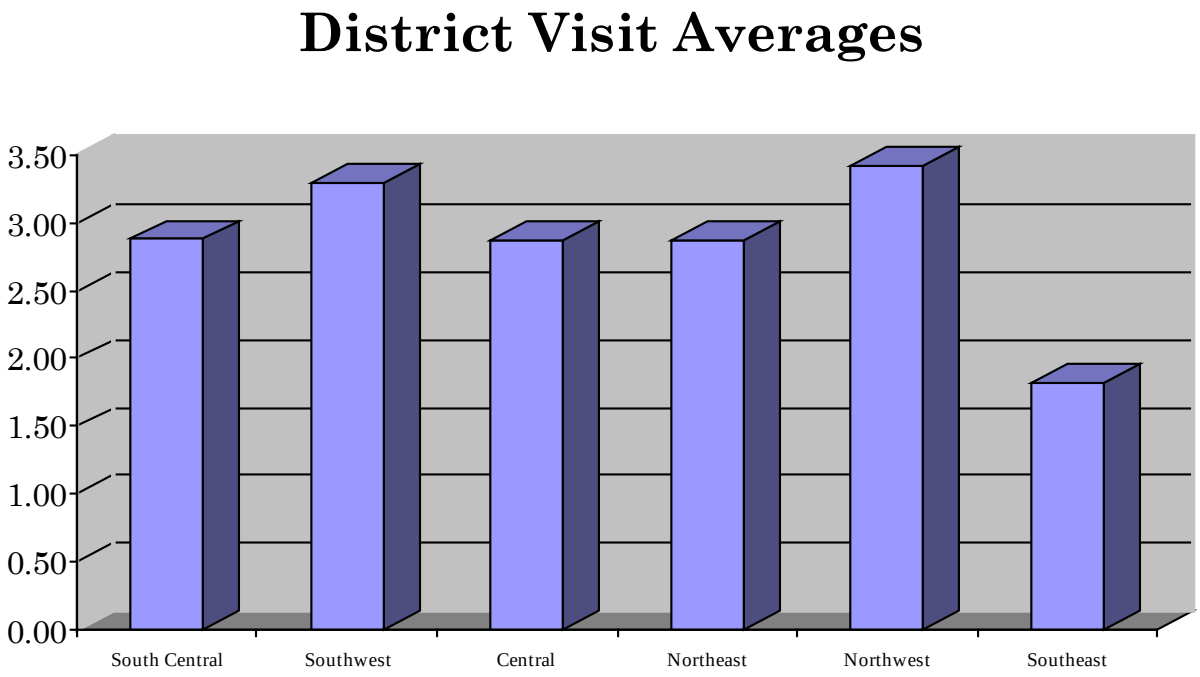
III. SUPERVISED AGRICULTURAL EXPERIENCE

Without a well supervised agricultural experience program for agriculture students, instruction becomes academic rather than vocational. The instructors of agriculture are responsible for making agricultural experience a valuable and realistic experience to enhance classroom and laboratory instruction. Without close supervision and adequate on-site visitations by the instructor, the students are being denied a very important phase of their total instructional program. The desired number of visits per instructor is 180. In 2013-14 the average number of SAE visits per department was 261 and average visits per student was 2.86.

2014 SAE VISIT TOTALS IN MISSOURI

District	Schools Reporting	District Average Visits/Student	Total Visits	At School	On Site
South Central	36	2.88	11665	7011	4654
Southwest	60	3.29	20020	13384	6636
Central	58	2.87	13846	7941	5905
Northeast	56	2.87	15384	8939	6445
Northwest	52	3.42	10502	6879	3623
Southeast	28	1.82	4415	2770	1645
Total Schools Reporting & State Average	290	2.86	75832	46924	28908

The summary data from 290 school districts shows 77% completed SAE's and earned $47,824,750.



IV. SUMMARY OF SUMMER PROGRAM

Summary of Summer Program (Refer to June, July, and August Monthly Reports and Summer Calendar			
	No./Percent of Schools Responding YES	Total Number - 327 Schools Responding	
1. A summer plan was written, submitted, and discussed with the administration.	296,91%		
2. A detailed summer plan was submitted to the Ag Education district supervisor.	193,59%		
3. A report of the completed summer instructional program was written, submitted and discussed with the administration.	242,74%		
4. Each prospective student was visited once during the summer.	93, 29%	2,632 = 8.1 avg.	Visits
5. Each secondary student was visited.	146,45%		
6. Total secondary visits per summer per teacher equaled at least 60.	200,61%	21,091= 64.7 avg.	Visits
7. Number of adult visits made during the summer.		1,587	Visits
8. Fifty percent of the teacher's time was spent supervising student's agricultural experience programs.	216,66%	8,424	Days
9. Each secondary student record book was reviewed once each summer.	192,59%		
10. The program advisory committee met once each summer.	172,53%		
11. A follow-up job placement survey was completed for current school year, three and five-year graduates.	188,58%		
12. Summer school was taught.	31,10%	589	Students
13. Vacation taken.	272,83%	2,452=7.5 avg.	Days
14. The MVATA/MVA Conference was attended.	301,92%		
15. The local FFA chapter held three meetings.	237,73%	691=2.12avg.	Meetings
16. The local FFA chapter participated in FFA camp.	121,37%		
17. The local FFA chapter participated in a local fair.	293,90%		
18. The local FFA chapter officers attended the Areas Leadership Training Meeting.	231,71%	1,619	Officers
19. The local FFA chapter participated in the District FFA fair.	215,66%		
20. Number of Young Farmers Association meetings during summer.		59	Meetings
21. The local Young Farmers Association participated in the Young Farmers Tour.	27, 8%		
22. Materials for the next school year were purchased.	316,97%		
23. Laboratory (s) were maintained and repaired.	320,98%		
24. Curriculum was updated and developed.	320,98%		
25. Graduate school and/or Professional Development was attended.	291,89%	1,797 = 6	Days avg.
26. The local FFA chapter participated in The Leadership Adventure.	50, 15%		

V. 2014-15 Salary of Secondary Agriculture Instructors **State Average: $51,184**

Salary	N East	N West	Central	S Central	S East	S West	Totals
<25,000							
26,000		1					1
27,000							
28,000	1					1	2
29,000		1	1				2
30,000	1						1
31,000							
32,000		1	2		1		4
33,000	1				1		2
34,000	1		2			1	4
35,000	1			1	1		3
36,000		1	1	1		1	4
37,000				1	1	3	5
38,000	3		1	2	1	2	9
39,000	4	2	4	1		1	12
40,000	8	1	3	1	1	1	15
41,000	2	5	4	3	2	2	18
42,000	3	4	2	1	1	4	15
43,000	7	3	2	1	1	2	16
44,000	2	2	2		4	5	15
45,000	3	3	6	2	2	5	21
46,000	4	2	4	1	1	6	18
47,000	4	3	5	3	1	5	21
48,000		4	4	2	2	4	16
49,000	6	4	1	1	4	3	19
50,000	1	2	5	7	1	5	21
51,000	3	3	3	1	1	7	18
52,000	2	3	3	3	4	6	21
53,000	4	3	2	1		4	14
54,000	3	2	3	2	2	2	14
55,000 - 57,000	4	3	7	8	4	10	36
58,000 - 60,000	8	3	10	3	3	15	42
61,000 - 63,000	2	3	5	2	2	7	21
64,000 - 66,000	3		2	2	3	1	11
67,000 - 69,000	4	1	4	2	1	3	15
70,000 - 72,000				3		3	6
73,000 - 75,000	1	1	1	1		2	6
76,000 - 78,000		2					2
78,000+	3		2	1			6
Number of Teachers	**89**	**63**	**91**	**57**	**45**	**111**	**456**

VI. TEACHING EXPERIENCE OF 2014-15 INSTRUCTORS EMPLOYED FULL-TIME WITH SECONDARY, POSTSECONDARY AND/OR ADULT ASSIGNMENT.

Years Teaching	North East	North West	Central	South Central	South East	South West	Total
1	11	5	7	3	7	10	43
2	13	4	6	4	1	12	40
3	7	4	6	4	4	4	29
4	4	1	6	4	2	5	22
5	8	5	3	0	2	6	24
6	4	3	5	3	1	7	23
7	2	4	5	4	6	4	25
8	5	5	3	3	1	5	22
9	4	2	4	5	1	1	17
10	4	3	3	2	2	4	18
11	1	1	10	1	1	5	19
12	4	4	5	4	0	5	22
13	1	2	2	1	2	2	10
14	4	2	3	1	1	3	14
15	2	1	5	0	4	6	18
16	1	0	3	6	2	6	18
17	3	4	0	1	1	3	12
18	5	1	2	2	1	1	12
19	1	4	0	3	0	8	16
20	3	1	0	2	0	1	7
21	2	1	2	1	2	2	10
22	1	2	2	1	0	1	7
23	2	1	0	1	3	3	10
24	1	0	3	0	1	0	5
25	0	0	0	0	0	3	3
26	1	2	4	0	0	0	7
27	0	2	0	0	0	3	5
28	2	0	1	0	0	0	3
29	0	1	0	1	0	3	5
30	0	0	0	1	0	0	1
31-42	3	3	5	1	0	2	14
Total	**99**	**68**	**95**	**59**	**45**	**115**	**481**

Teacher Experience Summary		
Teachers	Years Experience	Percent of Total
158	5 years or less	32.8%
105	6 - 10 years	21.8%
148	11 - 20 years	30.8%
56	21 - 30 years	11.6%
14	more than 30 years	2.9%