

Program Characteristics Illinois Agricultural Education (Grades 6-12) 2015-16
321 Programs (+1)

Agriculture Program Enrollment		
Unduplicated Ag Students 6-8	5,063	+944
Unduplicated Ag Students 9-12	25,499	+3
Total Unduplicated Ag Students 6-12	30,562	+947
FFA Membership 7-Collegiate	17,679	+269
Duplicated Ag Students 6-8	5,063	+944
Duplicated Ag Students 9-12	31,243	-3455
Total Duplicated Ag Students 6-12	36,306	-2511
Average students per class	19	-1
Average students per school	95	+2
Average students per FFA Chapter	55	+1



Facilitating Coordination
in Agricultural Education

200 South Fredrick
Rantoul, IL 61866
(217) 893-0091

A project funded by the
Illinois State Board of Education

www.agriculturaleducation.org

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NOTE: Column to the right is difference from previous year

6-12 Agriculture Student Demographic Data							
	61% Male (-1)		39% Female (+1)		Total		
Non-farm Resident Students	14,391	47.1%	8,529	27.9%	22,920	75.0%	-1
Farm Resident Students (50% of family income is from the farm)	1,999	6.5%	1,255	4.1%	3,254	10.6%	-1
Urban (City Population 20,000+)	2,332	7.6%	2,056	6.7%	4,388	14.4%	+2
Total Students	18,722	62%	11,840	38%	30,562	100%	
Minority students	1,124	4.4%	971	3.8%	2,095	8.2%	=

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	10,512	+73
Average number of students participating per school	33	=

Graduation Requirements Fulfilled for			
Science	241	75%	+2%
Consumer Education	76	24%	=
Math	5	2%	+1%
Social Studies	1	1%	=
Language Arts	1	1%	+1%

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,287	-151
Post secondary education in agriculture	14%	=
Post secondary education other	50%	-1%
Agribusiness Career	3%	+1%
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	=
Employed Outside of Agriculture/Horticulture	28%	=

Ag Grant - Incentive Funding			
	Total	Per School	
Funding	\$592,635	\$1,815	-\$9
\$ Amount per X		\$27.36	+\$.47
Total X on Application		117	=
Average Quality Indicators per School		70 or 60%	+2%

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Scheduling			
4 Block	6	2%	-1%
8 Block	61	19%	=
Standard 6 Period	7	2%	=
Standard 7 Period	100	31%	=
Standard 8 Period	130	40%	+1%
Standard 9 Period	17	6%	=

Facilities, Equipment, Resources			
Mechanics Lab	248	77%	-1%
Greenhouse	222	69%	=
Computer Lab	203	63%	+3%
Tablets(iPads)	194	60%	+1%
Interactive Whiteboard	190	59%	-2%
Department or FFA Website	189	59%	-1%
Land or Plant Lab	165	51%	-2%
Landscaping	135	42%	-2%
Clickers or Smartphones	134	42%	+2%
Blog, Wiki, Edmodo, Edline	109	34%	+2%
Garden Lab	83	26%	-3%
Agriscience Lab	72	22%	-7%
Aquaculture	71	22%	-3%
Small Animal Lab	53	17%	-3%
Nursery Lab	18	6%	-2%
Podcast or Streaming Media	16	5%	+1%
Large Animal Lab	11	3%	-1%

Department			
Employ 2 or more teachers	57	18%	+4%
Articulation agreement with colleges	104	32%	-6%
Dual credit agriculture course	92	29%	-2%
Advisory council	171	53%	+3%
FFA Alumni Chapter	201	63%	+5%
\$750+ contribution to FFA	132	41%	-6%

Curriculum			
Teaching a 6, 7, 8th grade ag class	92	29%	+5%
Teaching BSAA(131) and PSAA classes(27)	144	45%	-9%

Supervised Agriculture Experience (SAE)			
Ag Ed Students(9-12 only) with an SAE	11,661	46%	-2%
Total net earnings for SAEs from students as of this past December 31, 2015	\$ 11,672,184		+\$55,888
Average number of SAE visits per year	20		=
Average number of SAE visits per year per student with an SAE	0.54		+0.09
Average SAE net income per student	\$ 1,001		+\$53
Schools using the online SAE records	220	69%	=
Students using the online SAE records	7,079	50%	-3%
Schools where all students have a SAE	118	37%	-3%
Schools awarding SAE course for credit	32	10%	-1%
3 or more students participate in Ag Ed Fair	158	49%	-8%
Schools with AgScience SAEs	50	16%	-2%

Programs by Total School Enrollment			
100 or less students	30	9%	+1%
101 to 150 students	45	14%	+1%
151 to 500 students	160	50%	=
501 to 1000 students	53	17%	-1%
1000+ students	33	10%	-1%

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