

Program Characteristics Illinois Agricultural Education (Grades 6-12) 2016-17
327 Programs (+6)

Agriculture Program Enrollment		
Unduplicated Ag Students 6-8	6,092	+1029
Unduplicated Ag Students 9-12	25,563	+64
Total Unduplicated Ag Students 6-12	31,655	+1093
FFA Membership 7-Collegiate	17,535	-144
Duplicated Ag Students 6-8	6,092	+1029
Duplicated Ag Students 9-12	30,931	-312
Total Duplicated Ag Students 6-12	37,023	+717
Average students per class	18	-1
Average students per school	97	+2
Average students per FFA Chapter	54	-1



3358 Big Pine Trail
 Champaign, IL 61822 (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							
	62% Male (+1)		38% Female (-1)		Total		
Non-farm Resident Students	14,878	47%	8,171	26%	23,049	72%	-3%
Farm Resident Students (50% of family income is from the farm)	2,065	7%	1,289	4%	3,354	11%	=
Urban (City Population 20,000+)	2,683	8%	2,569	8%	5,252	17%	+3%
Total Students	19,626	62%	12,029	38%	31,655	100%	
Minority students	1,423	4%	1,211	4%	2,634	8%	=

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	10,418	-94
Average number of students participating per school	33	=

Graduation Requirements Fulfilled for			
Science	233	71%	-4%
Consumer Education	86	26%	+2%
Math	5	2%	=
Social Studies	1	1%	=
Language Arts	2	1%	=

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,647	+344
Post secondary education in agriculture	15%	+1%
Post secondary education other	50%	=
Agribusiness Career out of high school	3%	=
Farming	1%	=
Horticulture Career out of high school	<1%	=
Military	3%	-1%
Employed Outside of Agriculture/Horticulture	28%	=

Ag Grant - Incentive Funding			
High Schools	Total	Per School	
Funding	\$596,000	\$1,747	-\$68
\$ Amount per X		\$27.19	-\$1.17
Total X on Application		121	+4
Average Quality Indicators per School		64 or 53%	-7%
Universities	\$24,000	\$6,000	=

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Scheduling			
4 Block	7	2%	=
8 Block	58	19%	=
Standard 6 Period	9	2%	=
Standard 7 Period	104	31%	=
Standard 8 Period	132	40%	=
Standard 9 Period	17	6%	=

Facilities, Equipment, Resources			
Mechanics Lab	259	79%	+2%
Greenhouse	235	72%	+3%
Computer Lab	229	70%	+7%
Tablets(iPads)	204	62%	+2%
Department or FFA Website	201	61%	+2%
Interactive Whiteboard	193	59%	=
Land or Plant Lab	181	55%	+4%
Landscaping	155	47%	+5%
Clickers or Smartphones	131	40%	-2%
Blog, Wiki, Edmodo, Edline	130	40%	+6%
Garden Lab	97	30%	+4%
Agriscience Lab	79	24%	+2%
Aquaculture	70	21%	-1%
Small Animal Lab	54	17%	=
Podcast or Streaming Media	19	6%	+1%
Nursery Lab	15	5%	-1%
Large Animal Lab	11	3%	=

Department			
Employ 2 or more teachers	56	17%	-1%
Articulation agreement with colleges	105	32%	=
Dual credit agriculture course	90	28%	-1%
Advisory council	167	51%	-2%
FFA Alumni Chapter	206	63%	=
Foundation	132	40%	-1%

Curriculum			
Teaching a 6, 7, 8th grade ag class	107	33%	+4%
Schools Using MyCAERT	160	49%	-1%
Schools & Students Using MyCAERT	137	42%	-2%

Supervised Agriculture Experience (SAE)			
Ag Ed Students(9-12) with an SAE	11,588	45%	-1%
Total net earnings for SAEs as of this past December 31, 2016	\$11,698,214		+\$26,030
Average SAE net income per student	\$1,010		+\$9
10-45% of students visited	127	39%	
46-75% of students visited	56	17%	
76-100% of students visited	45	14%	
Schools using Ag Experience Tracker	282	86%	
Students using Ag Experience Tracker	6,616	57%	
Schools with all students have a SAE	131	40%	+3%
Schools with SAE course for credit	28	9%	-1%
3+ students participate in Ag Ed Fair	136	42%	-7%
1+ student receiving State FFA Degree	173	53%	+1%

Programs by Total School Enrollment			
100 or less students	24	7%	-2%
101 to 150 students	41	13%	-1%
151 to 500 students	175	53%	+3%
501 to 1000 students	52	16%	-1%
1000+ students	35	11%	+1%

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