

Program Characteristics Illinois Agricultural Education (Grades 6-12) 2017-18
334 Programs (+7)



3358 Big Pine Trail
 Champaign, IL 61822 A project funded by the
 (217) 893-0091 Illinois State Board of Education

Agriculture Program Enrollment		
Unduplicated Ag Students 6-8	5,969	-123
Unduplicated Ag Students 9-12	27,081	+1518
Total Unduplicated Ag Students 6-12	33,050	+1395
FFA Membership 7-Collegiate	18,453	+918
Duplicated Ag Students 6-8	5,969	-123
Duplicated Ag Students 9-12	30,931	+923
Total Duplicated Ag Students 6-12	37,823	+800
Average students per class	18	=
Average students per school	99	+2
Average students per FFA Chapter	56	+2

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 NOTE: Column to the right is difference from previous year

6-12 Agriculture Student Demographic Data							
	62% Male (-)		38% Female (-)		Total		
Non-farm Resident Students	15,840	48%	9,011	27%	24,851	75%	+3%
Farm Resident Students (50% of family income is from the farm)	1,873	6%	1,173	4%	3,046	9%	-2%
Urban (City Population 20,000+)	2,778	8%	2,375	7%	5,153	16%	-1%
Total Students	20,491	62%	12,559	38%	33,050	100%	
Minority students	1,298	6%	1,070	4%	2,368	7%	-1%

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	10,471	+53
Average number of students participating per school	31	-2

Graduation Requirements Fulfilled for			
Science	249	75%	+4%
Consumer Education	91	27%	+1%
Math	5	2%	=
Social Studies	1	1%	=
Language Arts	3	1%	=

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,457	-190
Post secondary education in agriculture	13%	-2%
Post secondary education other	56%	+6%
Agribusiness Career out of high school	2%	-1%
Farming	1%	=
Horticulture Career out of high school	<1%	=
Military	4%	+1%
Employed Outside of Agriculture/Horticulture	24%	-4%

Ag Grant - Incentive Funding			
High Schools	Total	Per School	
Funding	\$1,656,023	\$5,359	+\$3612
\$ Amount per X		\$80.25	+\$53.06
Total X on Application		121	=
Average Quality Indicators per School		67 or 55%	+2%
Universities	\$24,000	\$6,000	=
3 Circles FFA & SAE Grant	\$1,391,881	\$10,465	

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Scheduling			
4 Block	8	2%	=
8 Block	56	17%	-2%
Standard 6 Period	10	3%	+1%
Standard 7 Period	111	33%	+2%
Standard 8 Period	130	39%	-1%
Standard 9 Period	19	6%	=

Facilities, Equipment, Resources			
Mechanics Lab	263	79%	=
Computer Lab	249	75%	+5%
Greenhouse	244	73%	+1%
Tablets(iPads)	217	65%	+3%
Department or FFA Website	210	63%	+2%
Interactive Whiteboard	198	59%	=
Land or Plant Lab	186	56%	+1%
Landscaping	162	49%	+2%
Clickers or Smartphones	154	46%	+6%
Blog, Wiki, Edmodo, Edline	146	44%	+4%
Garden Lab	110	33%	+3%
Agriscience Lab	87	26%	+2%
Aquaculture	78	23%	+2%
Small Animal Lab	58	17%	=
Podcast or Streaming Media	20	6%	=
Nursery Lab	15	4%	-1%
Large Animal Lab	11	3%	=

Department			
Employ 2 or more teachers	54	16%	-1%
Articulation agreement with colleges	99	30%	-2%
Dual credit agriculture course	94	28%	=
Advisory council	176	53%	+2%
FFA Alumni Chapter	205	61%	-2%
\$750+ contribution to FFA	134	40%	=

Curriculum			
Teaching a 6, 7, 8th grade ag class	95	28%	-5%
Schools Using MyCAERT	168	50%	+1%
Schools & Students Using MyCAERT	142	43%	+1%

Supervised Agriculture Experience (SAE)			
Ag Ed Students(9-12) with an SAE	12,180	45%	=
Total net earnings for SAEs as of this past December 31, 2016	\$ 11,680,904		-\$17,310
Average SAE net income per student	\$ 959		+\$51
10-45% of students visited	151	45%	+5%
46-75% of students visited	54	16%	-1%
76-100% of students visited	48	14%	=
Schools using Ag Experience Tracker	304	91%	+6%
Students using Ag Experience Tracker	22,287	82%	+61%
Schools with all students have a SAE	137	41%	+1%
Schools with SAE course for credit	129	38%	-1%
3+ students participate in Ag Ed Fair	156	47%	+5%
1+ student receiving State FFA Degree	175	52%	-1%

Programs by Total School Enrollment			
100 or less students	21	7%	=
101 to 150 students	41	12%	-1%
151 to 500 students	181	54%	+1%
501 to 1000 students	55	16%	=
1000+ students	36	11%	=

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