

**Program Characteristics Illinois Agricultural Education (Grades 7-12) 2014-15**  
**320 Programs (-1)**

Agriculture Program Enrollment		
Unduplicated Ag Students 7-8	4,119	+514
Unduplicated Ag Students 9-12	25,496	-362
Total Unduplicated Ag Students 7-12	29,615	+152
FFA Membership 7- Collegiate	17,410	-119
Duplicated Ag Students 7-8	4,119	+514
Duplicated Ag Students 9-12	34,698	-1724
Total Duplicated Ag Students 7-12	38,817	-1210
Average students per class	20	=
Average students per school	93	+2
Average students per FFA Chapter	54	-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](http://www.agriculturaleducation.org)

(updated 07-28-15)

NOTE: Column to the right is difference from previous year

9-12 Agriculture Student Demographic Data							
	62% Male (=)		38% Female (=)		Total		
Non-farm Resident Students	12,372	49%	7,056	28%	19,428	76%	-2
Farm Resident Students (50% of family income is from the farm)	1,904	7%	1,090	4%	2,994	12%	+1
Urban (City Population 20,000+)	1,658	6%	1,416	6%	3,074	12%	+1
<b>Total Students</b>	<b>15,934</b>	<b>62%</b>	<b>9,562</b>	<b>38%</b>	<b>25,496</b>	<b>100%</b>	
Minority students	1,119	4%	958	4%	2,077	8%	=

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	10,439	+80
Average number of students participating per school	33	+1

Graduation Requirements Fulfilled for			
Science	235	73%	+2
Consumer Education	77	24%	=
Math	4	1%	-1
Social Studies	2	1%	=
Language Arts	0	0%	-1

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,438	-37
Post secondary education in agriculture	14%	=
Post secondary education other	51%	=
Agribusiness Career	2%	=
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	=
Employed Outside of Agriculture/Horticulture	28%	+1

Ag Grant - Incentive Funding			
	Total	Per School	
Funding	\$595,159	\$1,824	+\$58
\$ Amount per X		\$26.89	+\$6.19

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Scheduling			
4 Block	9	3%	=
8 Block	62	19%	-1%
Standard 6 Period	7	2%	=
Standard 7 Period	99	31%	+1%
Standard 8 Period	125	39%	=
Standard 9 Period	18	6%	=

Facilities, Equipment, Resources			
Mechanics Lab	250	78%	-3%
Greenhouse	221	69%	-1%
Interactive Whiteboard	195	61%	+5%
Computer Lab	192	60%	+3%
Department or FFA Website	192	60%	+7%
Tablets(iPads)	189	59%	=
Land or Plant Lab	170	53%	-6%
Landscaping	141	44%	-9%
Clickers or Smartphones	128	40%	+1%
Blog, Wiki, Edmodo, Edline	102	32%	-1%
Agriscience Lab	93	29%	-6%
Garden Lab	93	29%	-4%
Aquaculture	80	25%	-4%
Small Animal Lab	64	20%	-3%
Nursery Lab	26	8%	+2%
Podcast or Streaming Media	13	4%	-2%
Large Animal Lab	13	4%	=

Department			
Employ 2 or more teachers	45	14%	=
Articulation agreement with colleges	122	38%	+2%
Dual credit agriculture course	99	31%	+2%
Advisory council	160	50%	-4%
FFA Alumni Chapter	186	58%	+2%
\$750+ contribution to FFA Foundation	149	47%	-5%

Curriculum			
Teaching a 7/8th grade ag class	77	24%	+1%
Teaching BSAA/PSAA classes	173	54%	+6%

Supervised Agriculture Experience (SAE )			
Ag Ed Students with an SAE	14,215	48%	+5%
Total net earnings for SAEs from students as of this past December 31, 2013	\$ 11,616,296		(\$195,021)
Average number of SAE visits per year	20		+1
Average number of SAE visits per year per student with an SAE	0.45		-0.11
Schools using the online SAE records	220	69%	+2%
Students using the online SAE records	7,569	53%	-9%

Agriculture Program Quality Indicators			
Total Possible Quality Indicators per school	117		-35
Average Quality Indicators Achieved per school	68	58%	+1%

Programs by Total School Enrollment			
150 or less students	68	21%	-1%
151 to 500 students	161	50%	=
501 to 1000 students	57	18%	=
1000+ students	34	11%	+1%

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