

Program Characteristics Illinois Agricultural Education (Grades 7-12) 2013-14
321 Programs (=)



Facilitating Coordination
 in Agricultural Education
 200 South Fredrick

Rantoul, IL 61866 A project funded by the Illinois State Board of Educati
 (217) 893-0091

www.agriculturaleducation.org

(updated 07-28-14)

NOTE: Column to the right is difference from previous year

Agriculture Program Enrollment		
Unduplicated Ag Students 7-8	3,605	+181
Unduplicated Ag Students 9-12	25,858	+80
Total Unduplicated Ag Students 7-12	29,463	+261
FFA Membership 7- Collegiate	17,529	-111
Duplicated Ag Students 7-8	3,605	+181
Duplicated Ag Students 9-12	36,422	-160
Total Duplicated Ag Students 7-12	40,027	+21
Average students per class	20	=
Average students per program	91	=
Average students per FFA Chapter	55	-1

9-12 Agriculture Student Demographic Data							
	Male (-1%)		Female (+1%)		Total		
Non-farm Resident Students	12,814	50%	7,365	28%	20,179	78%	-2
Farm Resident Students (50% of family income is from the farm)	1,822	7%	994	4%	2,816	11%	+2
Urban (City Population 20,000+)	1,515	6%	1,348	5%	2,863	11%	=
Total Students	16,151	62%	9,707	38%	25,858	100%	
Minority students	1,173	4%	986	4%	2,159	8%	-1

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	10,359	+798
Average number of students participating per school	32	+2

Graduation Requirements Fulfilled			
Science	229	71%	-1
Consumer Education	77	24%	+3
Math	5	2%	=
Language Arts	2	1%	=
Social Studies	2	1%	=

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,475	+489
Post secondary education in agriculture	14%	+1
Post secondary education other	51%	+2
Agribusiness Career	2%	=
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	+1
Employed Outside of Agriculture/Horticulture	27%	-3

Ag Grant - Incentive Funding			
	Total	Per School	
Funding	\$614,068	\$1,766	+\$12
\$ Amount per X		\$20.70	-\$18

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Scheduling Data			
4 Block	9	3%	=
8 Block	65	20%	-2%
Standard 6 Period	7	2%	=
Standard 7 Period	96	30%	=
Standard 8 Period	124	39%	+2%
Standard 9 Period	20	6%	=

Classroom Resources			
Apple/Mac	44	14%	=
IBM/Windows	309	96%	-1%
Internet Access	321	100%	=
Teacher With Email	379	100%	=
Ag Dept. or FFA Website	171	53%	+8%
DVD	302	94%	=
Laptop	284	88%	=
TV-PC	269	84%	=
Network	199	62%	=
GPS Receiver	156	49%	=
LCD Panel/Projector	307	96%	=
Ag Ed Network	6	2%	=
DTN	2	1%	=
Interactive Whiteboard	180	56%	+3%
Ipads or Tablets	189	59%	
Blog, Wiki, Edmodo, Edline	106	33%	
Clickers or Smartphones	125	39%	
Podcast or Streaming Media	19	6%	

Program Data			
Employ 2 or more teachers	45	14%	-1%
Articulation agreement with colleges	117	36%	-8%
Dual credit agriculture course	93	29%	-2%
Advisory council	173	54%	-2%
FFA Alumni Chapter	182	57%	+4%
\$750+ contribution to FFA Foundation	168	52%	-17%

Curriculum Data			
Teaching a 7/8th grade ag class	74	23%	=
Teaching BSAA/PSAA classes	154	48%	-1%

SAE Data			
Ag Ed Students with an SAE	11,247	43%	+2%
Total net earnings for SAEs from students as of this past December 31, 2013	\$ 11,811,317		\$346,831 +
Average number of SAE visits per year	19		-5
Average number of school visits per year per student with an SAE	0.56		-0.18
Schools using the online SAE records	214	67%	+4%
Students using the online SAE records	6,968	62%	+1%

Agriculture Program Quality Indicators			
Total Possible Quality Indicators per school	152		=
Average Quality Indicators Achieved per school	86	57%	+2%

Department Funding			
Decreased funding	88	27%	+4%
Increased funding	45	14%	+3%
Equal to previous year funding	188	59%	-7%

Programs by Total School Enrollment			
150 or less students	71	22%	=
151 to 500 students	162	50%	=
501 to 1000 students	56	18%	=
1000+ students	32	10%	=

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