

Program Characteristics Illinois Agricultural Education (Grades 7-12) 2009-10
318 Programs

Agriculture Program Enrollment		
Unduplicated Ag Students 7-8	3,470	+390
Unduplicated Ag Students 9-12	25,596	-372
Total Unduplicated Ag Students 7-12	29,066	+18
FFA Membership 7-12	17,280	+522
FFA Membership 7- Collegiate	17,602	+454
Duplicated Ag Students 7-8	3,470	+390
Duplicated Ag Students 9-12	37,147	-1863
Total Duplicated Ag Students 7-12	40,617	-1473
Average students per class	21	=
Average students per program	91	=
Average students per FFA Chapter	58	+1

9-12 Agriculture Student Demographic Data								
	Male		Female		Total			
Non-farm Resident Students	14,643	57%	8,378	33%	23,021	90%	=	
Farm Resident Students (50% of family income is from the farm)	1,742	7%	833	3%	2,575	10%	=	
Total Students	16,386	64%	9,211	36%	25,596	100%		Males -1%
Minority students	1,262	5%	1,203	5%	2,465	9%	=	Females +1%

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	9,626	+346
Average number of students participating per school	30	+1

Graduation Requirements Fulfilled			
Science	247	78%	+1
Consumer Education	65	20%	=
Math	6	2%	-1
Language Arts	5	2%	+1
Social Studies	1	0.5%	=

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	11,987	+818
Post secondary education in agriculture	13%	-1%
Post secondary education other	48%	=
Agribusiness Career	2%	=
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	+1
Employed Outside of Agriculture/Horticulture	32%	+1

Funding Data: Local School Funding for Agriculture/Horticulture Departments			
	Total	Average	
FFA or FFA Alumni	\$219,635	\$691	+78
Business	\$96,325	\$303	+41
School District	\$1,037,365	\$3,262	+57
Ag Grant-Incentive	\$933,100	\$2,931	-141
Other	\$346,483	\$1,089	+90
Total	\$2,632,908	\$8,276	+125

NOTE: Column to the right is difference from previous year

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Scheduling Data			
4 Block	16	5%	=
8 Block	76	24%	-1%
Standard 6 Period	6	2%	=
Standard 7 Period	95	30%	=
Standard 8 Period	112	35%	-1%
Standard 9 Period	10	3%	=
Standard 10 Period	3	<1%	=

Classroom Resources			
Apple/Mac	34	11%	=
IBM/Windows	312	98%	=
Internet Access	318	100%	=
Teacher With Email	396	99%	=
Ag Dept. or FFA Website	185	58%	-2%
DVD	298	94%	+2%
Laptop	276	87%	+3%
TV-PC	282	89%	=
Network	174	55%	+2%
GPS Receiver	163	51%	=
LCD Panel/Projector	296	93%	=
Ag Ed Net	81	25%	+1%
DTN	70	22%	=
Smartboard	108	34%	+5%
Computerized Grading	275	86%	=

Program Data			
Employ 2 or more teachers	53	17%	-1%
Articulation agreement with colleges	162	51%	-1%
Dual credit agriculture course	93	29%	+4%
Advisory council	189	59%	-3%
FFA Alumni Chapter	139	44%	=
\$600+ contribution to FFA Foundation	232	73%	=

Curriculum Data			
Teaching a 7/8th grade ag class	72	23%	+1%
Teaching BSAA/PSAA classes	172	54%	-2%

SAE Data			
Ag Ed Students with an SAE	11,476	45%	+3%
Total net earnings for SAEs from students as of this past December 31, 2009	\$ 9,307,612		-\$1,224,471
Average number of SAE visits per year	27		-2
Average number of school visits per year per student with an SAE	0.75		-0.11
Schools using the online SAE records	178	56%	+1%
Students using the online SAE records	6,810	59%	+7%

Agriculture Program Quality Indicators			
Total Possible Quality Indicators per school	152		=
Average Quality Indicators Achieved per school	87	57%	-2%

Department Funding			
Decreased funding	51	16%	+6%
Increased funding	41	13%	-6%
Equal to previous year funding	226	71%	=

Programs by Total School Enrollment			
150 or less students	57	18%	=
151 to 500 students	165	52%	=
501 to 1000 students	57	18%	=
1000+ students	39	12%	=



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