

**Program Characteristics Illinois Agricultural Education (Grades 7-12) 2010-11**  
**312 Programs (-6)**



Facilitating Coordination  
in Agricultural Education

200 South Fredrick

Rantoul, IL 61866 A project funded by the Illinois State Board of Education

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(updated 08-07-11)

NOTE: Column to the right is difference from previous year

Agriculture Program Enrollment		
Unduplicated Ag Students 7-8	3,586	+116
Unduplicated Ag Students 9-12	25,309	-287
Total Unduplicated Ag Students 7-12	28,895	-171
FFA Membership 7-12	16,519	-761
FFA Membership 7- Collegiate	16,713	-889
Duplicated Ag Students 7-8	3,586	+116
Duplicated Ag Students 9-12	36,449	-698
Total Duplicated Ag Students 7-12	40,035	-582
Average students per class	21	=
Average students per program	93	+2
Average students per FFA Chapter	56	-2

9-12 Agriculture Student Demographic Data							
	Male (=)		Female (=)		Total		
Non-farm Resident Students	14,547	57%	8,233	33%	22,780	90%	=
Farm Resident Students (50% of family income is from the farm)	1,673	7%	856	3%	2,529	10%	=
Total Students	16,220	64%	9,089	36%	25,309	100%	
Minority students	1,274	5%	1,161	5%	2,435	10%	+1%

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	9,577	-49
Average number of students participating per school	31	+1

Graduation Requirements Fulfilled			
Science	239	77%	-1
Consumer Education	63	20%	=
Math	6	2%	=
Language Arts	0	0%	-1
Social Studies	5	2%	+1.5

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,386	+399
Post secondary education in agriculture	13%	=
Post secondary education other	50%	+2
Agribusiness Career	2%	=
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	=
Employed Outside of Agriculture/Horticulture	30%	-2

Funding Data: Local School Funding for Agriculture/Horticulture Departments			
	Total	Average	
FFA or FFA Alumni	\$195,473	\$627	-64
Business	\$90,975	\$292	-11
School District	\$1,060,801	\$3,400	+138
<b>Ag Grant-Incentive</b>	<b>\$630,400</b>	<b>\$1,902</b>	<b>-1029</b>
Other	\$359,820	\$1,153	+64
Total	\$2,337,469	\$7,374	-902

**Program Characteristics**  
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**Illinois Agricultural Education (Grades 7-12)**

**2010-11**

Scheduling Data			
4 Block	14	4%	-1%
8 Block	73	23%	-1%
Standard 6 Period	6	2%	=
Standard 7 Period	93	30%	=
Standard 8 Period	108	35%	=
Standard 9 Period	15	5%	+2%
Standard 10 Period	3	<1%	=

Classroom Resources			
Apple/Mac	33	11%	+1%
IBM/Windows	306	98%	+2%
Internet Access	312	100%	+2%
Teacher With Email	387	99%	+2%
Ag Dept. or FFA Website	176	56%	+1%
DVD	293	94%	=
Laptop	275	88%	+2%
TV-PC	277	89%	+2%
Network	175	56%	+1%
GPS Receiver	160	51%	+1%
LCD Panel/Projector	294	94%	+2%
Ag Ed Network	83	26%	=
DTN	68	21%	=
Smartboard	117	38%	+1%
Computerized Grading	272	87%	+1%

Program Data			
Employ 2 or more teachers	53	17%	=
Articulation agreement with colleges	150	48%	-3%
Dual credit agriculture course	91	29%	=
Advisory council	183	59%	=
FFA Alumni Chapter	139	45%	+1%
\$600+ contribution to FFA Foundation	235	73%	=

Curriculum Data			
Teaching a 7/8th grade ag class	67	22%	-1%
Teaching BSAA/PSAA classes	169	54%	=

SAE Data			
Ag Ed Students with an SAE	10,876	43%	-2%
Total net earnings for SAEs from students as of this past December 31, 2011	\$ 9,660,632		+\$353020
Average number of SAE visits per year	27		=
Average number of school visits per year per student with an SAE	0.78		=
Schools using the online SAE records	187	60%	+4%
Students using the online SAE records	6,235	57%	-2%

Agriculture Program Quality Indicators			
Total Possible Quality Indicators per school	152		=
Average Quality Indicators Achieved per school	83	55%	-4%

Department Funding			
Decreased funding	88	28%	+12%
Increased funding	36	12%	-1%
Equal to previous year funding	188	60%	-11%

Programs by Total School Enrollment			
150 or less students	55	18%	=
151 to 500 students	165	53%	+1%
501 to 1000 students	57	18%	=
1000+ students	35	11%	-1%



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