

Program Characteristics Illinois Agricultural Education (Grades 7-12) 2011-12
315 Programs (+3)



Facilitating Coordination
in Agricultural Education

200 South Fredrick

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

(217) 893-0091

www.agriculturaleducation.org

(updated 09-17-12)

NOTE: Column to the right is difference from previous year

Agriculture Program Enrollment		
Unduplicated Ag Students 7-8	3,624	+38
Unduplicated Ag Students 9-12	25,033	-276
Total Unduplicated Ag Students 7-12	28,657	-238
FFA Membership 7-12	16,679	+160
FFA Membership 7- Collegiate	16,712	-1
Duplicated Ag Students 7-8	3,624	+38
Duplicated Ag Students 9-12	36,302	-147
Total Duplicated Ag Students 7-12	39,926	-109
Average students per class	20	-1
Average students per program	91	-2
Average students per FFA Chapter	56	=

9-12 Agriculture Student Demographic Data							
	Male (-1%)		Female (+1%)		Total		
Non-farm Resident Students	14,151	56%	8,451	34%	22,602	90%	=
Farm Resident Students (50% of family income is from the farm)	1,565	6%	866	4%	2,431	10%	=
Total Students	15,716	63%	9,317	37%	25,033	100%	
Minority students	1,310	5%	1,112	5%	2,422	10%	=

FFA Participation		
Students who participated in one or more Section, District, or State FFA activities	9,331	-246
Average number of students participating per school	30	-1

Graduation Requirements Fulfilled			
Science	233	74%	-3
Consumer Education	66	21%	+1
Math	5	2%	=
Language Arts	1	0.5%	+5
Social Studies	2	1%	-1

Major Pursuits of High School Agriculture Graduates		
Number of reported graduates	12,199	-187
Post secondary education in agriculture	12%	-1
Post secondary education other	49%	-1
Agribusiness Career	2%	=
Farming	1%	=
Horticulture Career	<1%	=
Military	4%	=
Employed Outside of Agriculture/Horticulture	30%	=

Funding Data: Local School Funding for Agriculture/Horticulture Departments			
	Total	Average	
FFA or FFA Alumni	\$238,015	\$756	+129
Business	\$97,755	\$310	+18
School District	\$1,007,175	\$3,197	-203
Ag Grant-Incentive	\$630,400	\$1,741	-161
Other	\$378,983	\$1,203	+50
Total	\$2,352,328	\$7,207	-902

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2011-12

Scheduling Data			
4 Block	12	4%	=
8 Block	73	23%	=
Standard 6 Period	5	2%	=
Standard 7 Period	93	30%	=
Standard 8 Period	114	36%	+1%
Standard 9 Period	15	5%	=
Standard 10 Period	3	<1%	=

Classroom Resources			
Apple/Mac	36	11%	=
IBM/Windows	310	98%	=
Internet Access	315	100%	=
Teacher With Email	393	100%	+1%
Ag Dept. or FFA Website	123	39%	-17%
DVD	297	94%	=
Laptop	280	89%	+1%
TV-PC	280	89%	=
Network	181	57%	+1%
GPS Receiver	162	51%	=
LCD Panel/Projector	296	94%	=
Ag Ed Network	6	2%	-24%
DTN	4	1%	-19%
Smartboard	134	43%	+5%
Computerized Grading	280	89%	+2%

Program Data			
Employ 2 or more teachers	53	17%	=
Articulation agreement with colleges	145	46%	-2%
Dual credit agriculture course	98	31%	+2%
Advisory council	166	53%	-6%
FFA Alumni Chapter	158	50%	+5%
\$600+ contribution to FFA Foundation	225	71%	-2%

Curriculum Data			
Teaching a 7/8th grade ag class	73	23%	+1%
Teaching BSAA/PSAA classes	158	50%	-4%

SAE Data			
Ag Ed Students with an SAE	9,893	40%	-3%
Total net earnings for SAEs from students as of this past December 31, 2011	\$ 10,353,154		+\$692522
Average number of SAE visits per year	24		-3
Average number of school visits per year per student with an SAE	0.77		=
Schools using the online SAE records	199	63%	+3%
Students using the online SAE records	5,887	60%	+3%

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

Department Funding			
Decreased funding	73	23%	-5%
Increased funding	35	11%	-1%
Equal to previous year funding	207	66%	+6%

Programs by Total School Enrollment			
150 or less students	61	20%	+2%
151 to 500 students	161	51%	-2%
501 to 1000 students	48	15%	-3%
1000+ students	45	14%	+3%



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