

**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<br>(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         |
| <b>Ag Grant-Incentive</b>   | <b>\$933,100</b> | <b>\$2,931</b> | <b>-141</b> |
| Other   | \$346,483        | \$1,089        | +90         |
| Total   | \$2,632,908      | \$8,276        | +125        |

NOTE: Column to the right is difference from previous year

**Program Characteristics**  
**318 Programs**

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

**2009-10**

| 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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A project funded by the Illinois State Board of Education  
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(updated 8-09-10)