## Illinois Ag Lesson Plans — October 1, 2019

## **Current Number of Illinois Ag Lesson Plans**

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	Ag, Food, and Natural Resources — FFA, SAE, Leadership 53
	Ag Power, Structural & Technical Systems82
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	Animal Science 5E
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## Illinois Ag Lesson Plans — October 1, 2019

Lesson Numbe			Publication Date	Lesson Number			Publication Date
	Ag, Food, and Natural Resource	es -	_	E1-4	Exploring Careers in Agriculture, Food, and Natural Resources	*	11/13/2015
	FFA, SAE, Leadership			E2-1	Searching for a Job	*	10/21/2015
A1-1	Nature and Importance of the Agriculture,	*	10/21/2015	E2-2	Developing a Résumé	*	10/21/2015
	Food, and Natural Resources Industry		10,21,2010	E2-3	Applying for a Job	*	10/21/2015
A1-2	History of U.S. Agriculture Up to the 20th	*	10/21/2015	E2-4	Succeeding in a Job Interview	*	10/21/2015
	Century			E2-5	Job Interview Follow-up	*	10/21/2015
A1-3	History of U.S. Agriculture from the 20th Century to Today	*	10/21/2015	F1-1	Personality and Leadership Styles	*	11/13/2015
A1-4	Agricultural Commodities in the United States	*	10/21/2015	l	Developing and Achieving Goals	*	11/13/2015
A1-5	Trends in Consumer Preference	*	10/21/2015	F1-3	Professional and Personal Etiquette	*	11/13/2015
A1-6	Government Agencies and Private	*	11/13/2015	F2-1	Skills for Success in all Careers	*	07/08/2015
AI-O	Organizations in the Agriculture, Food, and		11/15/2015	F2-2	Workplace Communication	*	07/08/2015
	Natural Resources Industry			F2-3	Teamwork	*	07/08/2015
A1-7	Agriculture's Impact on the World Economy	*	11/13/2015	F2-4	Ethics in the Workplace	*	07/08/2015
A1-8	World Food Supply	*	11/13/2015	F2-5	Diversity in the Workforce	*	07/08/2015
B1-1	History of Agricultural Education and Student	*	07/28/2015	F2-6	Problem Solving	*	07/08/2015
	Organizations		0=/00/00/0	F2-7	Embracing Change	*	07/08/2015
B1-2	FFA Mission, Motto, and Creed	*	07/28/2015	F2-8	Conflict and Resolution	*	07/08/2015
B1-3	FFA Colors, Emblem, and Official Dress	*	10/21/2015				
B2-1	FFA Membership, Ethics, Degrees, and Awards		10/21/2015	l <del></del>			
B2-2	Opportunities in FFA	*	11/13/2015	Lesson Number			Publication Date
B2-3	FFA Career Development Events	*	11/13/2015	114111501	20000111110		Buto
B2-4	FFA Chapter Leadership	*	11/13/2015		Ag Power, Structural & Technical \$	Sys	tems
B2-5	Community Development Through FFA	*	11/13/2015		D 0:		00/00/0045
B3-1	Conducting Effective Chapter Meetings	*	10/21/2015	A1-1	Power, Structural, and Technical Systems	*	06/03/2015
B3-2	Parliamentary Law	*	10/21/2015	A1-2	Safety in Power, Structural, and Technical Systems	*	06/03/2015
01 1		*	07/00/0045	ı	Cyclottic		00/00/0045
C1-1	Understanding Benefits of an SAE Program		07/08/2015	A1-3	Measurements in Power Structural and	*	Ub/U3/2015
C1-2	Selecting Your SAE Program	*	07/08/2015	A1-3	Measurements in Power, Structural, and Technical Systems	*	06/03/2015
					·		
C1-2	Selecting Your SAE Program	*	07/08/2015		Technical Systems		06/25/2015
C1-2 C1-3	Selecting Your SAE Program Getting Started with Your SAE Program	*	07/08/2015 10/21/2015	B1-1	Technical Systems Principles of Operation of Internal Combustion		06/25/2015
C1-2 C1-3 C1-4	Selecting Your SAE Program Getting Started with Your SAE Program Maintaining Your SAE Program	* *	07/08/2015 10/21/2015 10/21/2015	B1-1 B1-2	Technical Systems Principles of Operation of Internal Combustion Engines Engine Systems and Their Components Measuring Engine Components and	۱*	06/25/2015 07/17/2015
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<sup>\*</sup>An E-unit is available for this lesson plan.

NOTE: Lessons shown in italics have been added since the prior publication of this list.

Lesson			Publication Date	Lesson Numbe			Publication Date
C1-2	Surveying Equipment	*	06/03/2015	D1-1	Electronics	*	06/03/2015
C1-3	Profile Leveling	*	06/25/2015	D1-2	Precision Technologies	*	06/03/2015
C1-4	Differential Leveling	*	06/25/2015	D1-3	Monitoring Systems	*	06/03/2015
C2-1	Measuring and Layout Tools	*	06/03/2015	D1-4	Remote Sensing Technology	*	06/25/2015
C2-2	Holding Tools	*	09/17/2015	D1-5	Geographic Information Systems	*	07/17/2015
C2-3	Saws	*	06/03/2015	D1-6	Robotics Systems	*	07/17/2015
C2-4	Carving, Scraping, Shaping, and Boring Tools	*	06/03/2015	E1-1	Tillage Systems	*	06/03/2015
C2-5	Driving, Striking, and Wrecking Tools	*	06/03/2015	E1-2	Planting Systems	*	06/03/2015
C2-6	Turning Tools	*	06/03/2015	E1-3	Irrigation Systems	*	06/03/2015
C2-7	Power Tools	*	06/03/2015	E1-4	Sprayer Systems	*	06/03/2015
C2-8	Hand Tool Reconditioning	*	06/25/2015	E1-5	Grain Harvesting and Handling Systems	*	06/25/2015
C2-9	Power Tool Maintenance	*	06/25/2015	E1-6	Forage Harvesting and Handling Systems	*	06/25/2015
	Fasteners and Fastener Application	*	06/25/2015	E1-7	Feed Handling Systems	*	07/17/2015
	Lumber Selection	*	06/25/2015	E1-8	Animal Waste Management Systems	*	06/03/2015
	Surface Preparation and Paint/Preservative Selection	*	06/25/2015		Table Mariagonian Gydding		
C2-13	Finishes	*	06/25/2015	Lesson			Publication
C2-14	Carpentry Project Design and Cost Estimates	*	09/17/2015	Numbe	r Lesson Title		Date
C3-1	Concrete Components and Tools	*	09/17/2015		Agribusiness		
C3-2	Placing and Finishing Concrete	*	09/17/2015				
C3-3	Concrete Block	*	09/17/2015	A1-1	The Scope and Importance of Agribusiness	*	05/19/2009
C4-1	Building Codes	*	06/03/2015	A1-2	Agribusiness Career Opportunities	*	05/19/2009
C4-2	Framing	*	07/17/2015	B1-1	Sole Proprietorships	*	05/19/2009
C4-3	Roofing	*	06/03/2015	B1-2	Partnerships	*	05/19/2009
C4-4	Siding	*	06/25/2015	B1-3	Corporations	*	05/19/2009
C4-5	Insulating	*	09/17/2015	B1-4	The Governance and Operations of a	*	05/19/2009
C4-6	Panels and Film	*	06/25/2015	D4 E	Corporation	*	05/40/0000
C4-7	Fencing	*	06/25/2015	B1-5	Cooperatives		05/19/2009
C4-8	Agricultural Structures Project Design and Cos Estimates	t*	06/25/2015	B1-6	The Governance and Operations of a Cooperative	*	05/19/2009
C5-1	Plumbing Systems Design	*	06/03/2015	B1-7	Cooperatives as Unique Corporations	*	05/19/2009
C5-2	Galvanized Pipe	*	06/03/2015	B1-8	Franchises	*	05/19/2009
C5-3	Copper Tubing	*	06/03/2015	B2-1	Entrepreneurship		05/19/2009
C5-4	Plastic Pipe	*	06/03/2015	B2-2	Determining the Types of Agribusinesses	*	05/19/2009
C5-5	Plumbing Systems Repair and Maintenance	*	06/03/2015	B2-3	Establishing an Agribusiness		05/19/2009
C6-1	The Science of Electricity	*	07/17/2015	B2-4	Successfully Starting an Agribusiness	*	05/19/2009
C6-2	Electricity: Measurement and Calculation	*	09/17/2015	B2-5	Preparing a Business Plan	*	05/19/2009
C6-3	Providing Electrical Service	*	09/17/2015	B3-1	Business Management	*	05/19/2009
C6-4	Electrical Circuits	*	09/17/2015	B3-2	Identifying Sources of Business Risk	*	05/21/2009
C6-5	Electrical Tools and Equipment	*	09/17/2015	B3-3	Insuring the Agribusiness	*	05/19/2009
C6-6	Circuit Diagrams and Schematics	*	09/17/2015	B3-4	Hiring and Managing Employees	*	05/19/2009
C6-7	Wiring Circuits	*	09/17/2015	B3-5	Providing Benefits and Professional Incentives for Employees	*	05/19/2009
C6-8	Electric Motors and Controls	*	09/17/2015	B3-6	Employment Legislation	*	05/19/2009
C7-1	Metals and Their Physical Properties	*	06/25/2015	B3-7	Managing Human Resource Risk	*	05/19/2009
C7-2	Tools for Cold Metalworking	*	06/25/2015	B3-8	Distributing and Transporting Products	*	05/21/2009
C7-3	Cold Metalworking Techniques	*	06/25/2015	B4-1	The Time Value of Money	*	05/19/2009
C7-4	Heat Treating Processes	*	06/25/2015	B4-2	The Concept of Borrowing Money	*	05/19/2009
C7-5	Hot Metal Cutting Processes and Techniques	*	06/25/2015	B4-3	Evaluating Sources of Credit	*	05/19/2009
C7-6	Fuel Gas Welding (FGW) Processes and	*	06/25/2015	B4-4	Calculating the Cost of Credit	*	05/19/2009
C7-7	Techniques Shielded Metal Arc Welding (SMAW)	*	06/25/2015	B5-1	Personal Finances and Goals	*	05/19/2009
011	Techniques		33,23,2010	B5-2	Financial Investments	*	06/18/2009
C7-8	Metal Inert Gas (MIG) Welding Techniques	*	06/25/2015	B5-3	Life Insurance	*	05/19/2009
C7-9	Tungsten Inert Gas (TIG) Welding Techniques	*	06/25/2015	B5-4	Health Insurance	*	06/18/2009

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B5-5	Vehicle Insurance	*	05/19/2009	E1-7	Fence Laws	*	06/24/2009
B5-6	Property Insurance	*	05/21/2009	E1-8	Estate Planning	*	06/24/2009
B6-1	Record Keeping	*	05/19/2009	E1-9	Intellectual Property	*	05/19/2009
B6-2	Assets and Liabilities	*	05/19/2009	E1-10	Choosing an Attorney	*	06/24/2009
B6-3	Calculating Net Worth	*	05/19/2009				
B6-4	Developing an Income Statement	*	05/21/2009				
B6-5	Developing a Statement of Cash Flows	*	05/21/2009	Lesson Number			Publication Date
B6-6	Developing and Analyzing Budgets	*	05/19/2009	Nulliber	Lesson Hue		Date
B6-7	Managing Financial Risk	*	05/21/2009		Animals, Plants & Soils		
B6-8	Maintaining an Inventory of Assets	*	05/21/2009	l <del></del>			0= (00 (00 00
B6-9	Maintaining Inventory Records	*	05/19/2009	A1-1	Research Methods in Agriculture	*	05/22/2008
B6-10	Calculating Depreciation	*	05/19/2009	A1-2	Designing and Conducting Agricultural Research	*	05/22/2008
B7-1	Analyzing the United States Tax System	*	05/19/2009	A1-3	Reporting Agricultural Research	*	07/01/2008
B7-2	Federal and State Income Taxes	*	05/19/2009	A1-4	Agriscience Fair Projects	*	07/01/2008
B7-3	Property Taxes	*	05/19/2009	A1-5	Scientific Measurement	*	07/01/2008
B7-4	Sales Tax	*	05/21/2009	A1-6	Safety in the Laboratory	*	04/26/2007
B8-1	Types of Markets	*	06/18/2009	A1-7	Laboratory Tools and Equipment	*	05/22/2008
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