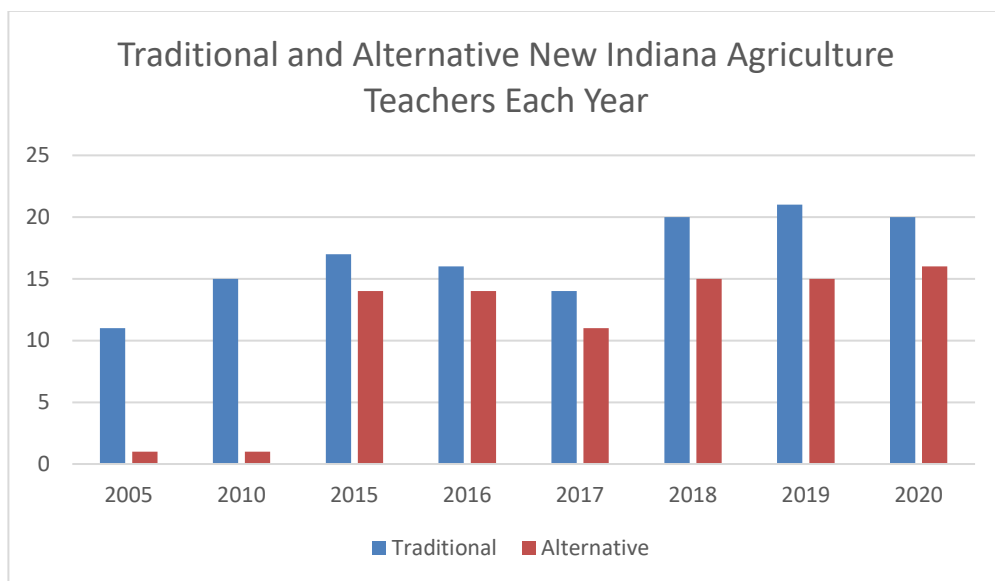


Indiana Agriculture Teachers Retention Report: 2005-2020
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Data on Indiana Agriculture teachers first teaching position, type of licensure, subsequent positions, if left teaching when and why, were collected for August 2005 through 2020. These data were collected by B. Allen Talbert, Department of Agricultural Sciences Education and Communication, Purdue University and analyzed in Fall 2020 by Jessica Otte, undergraduate student in Interdisciplinary Agriculture, Purdue University.

Traditional certification was defined as a graduate of a teacher education program who obtained initial teaching licensure in Indiana. Alternative certification was defined as any of Workplace Specialist, Emergency Permit, LEAP, addition of Agriculture to an existing secondary content license, Transition to Teaching, Masters degree in a content area.



First Year of Teaching Agriculture in Indiana	% Traditional still teaching in 2020	% Alternative still teaching in 2020
2005	36.36	0.00
2010	20.00	0.00
2015	47.06	50.00
2016	56.25	78.57
2017	78.57	72.73
2018	80.00	73.33
2019	100.00	80.00
2020	100.00	100.00

Year	2005	2010	2015	2017	2019
# Started/# Still Teaching in 2020	12/4	16/3	31/13	24/20	36/34
% Still teaching in 2020	33.34	18.75	41.94	83.34	94.44

Indiana Agriculture Teachers who left Agriculture teaching left for various reasons. The most commonly stated are the following. Agricultural Business, Unknown, National FFA, FFA position with state FFA or state AgEd leadership, Graduate School, Teach in another state, Teaching another subject, Extension, Ivy Tech, Farm Credit, FSA, Farming, Relocated, Stay-at-home parent, Retired, Business, Resigned, Released, Reduction in Force (RIFFed), Program closed/merged, Deceased, and Personal reasons.

Left Teaching after X years of teaching Indiana Agriculture	Number leaving	% of total leaving
# left teaching after 1 year	44	27%
# left teaching after 2 years	33	20%
# left teaching after 3 years	26	16%
# left teaching after 4 years	17	10%
# left teaching after 5 years	15	9%
# left teaching after 6 years	10	6%
# left teaching after 7 years	5	3%
# left teaching after 8 years	6	4%
# left teaching after 9 years	3	2%
# left teaching after 10 years	2	1%
# left teaching after 11 years	0	0%
# left teaching after 12 years	2	1%
# left teaching after 13 years	1	1%
# left teaching after 14 years	1	1%
# left teaching after 15 years	0	0%
Total Left Teaching IN Ag	165	100%
Total new teachers 2005 - 2020	395	
% left teaching	42%	