

### Summary of knowledge gain and impacts through IST training events *Since Last Promotion*

IST# (Date)	Type	Program Title	Role	Number of Attendees	Knowledge gain (%)	Impact						
						Economic					Environmental	
						Cost reduction	Production Increase	Total	Water Savings/acre		Nutrient reduction (PPB)	
						\$/acre			Gal	\$	N	P
32396 (6/9/25)	In-State	Introducing Emerging Crops and Enhancing Their Productivity Through Adapted Cultivars and Optimized Practices	Presenter									
32388 (5/7/25)	In-State	Advancing Blackberry Production in Florida	Co-leader and Presenter									
32369 (2/26/25)	Multi-State	New Technology for Commercial Crop Production (XIII)	Leader and Presenter	32	26	226.0	400.5	626.5	-	-	8	8
32351 (8/21/24)	In-State	What are the 5R's of Nutrient Stewardship?	Leader and Presenter with students	19	28.9	-	-	-	-	-	-	-
32293 (12/5/24)	In-State	Online Ethnic Crop Production Workshop (III)	Leader and Presenter with students	19	17.5	-	-	-	-	-	-	-
32287 (2/28/24)	Multi-State	New Technology for Commercial Crop Production (XII)	Leader	42	31.7	-	-	-	-	-	-	-

32154 (2/22/23)	In-State	New Technology for Commercial Crop Production (XI)	Leader and Presenter	30	33.7	-	-	-	-	-	-	-
32151 (12/7/22)	In-State	Applications of Variable Rate Technology for Irrigation, Nutrient and Chemical Management	Co-leader and Presenter	15	-	-	-	-	-	-	-	-
32105 (5/09/22)	In-State	New Research Findings for New Technology for Commercial Blackberry Production Blackberry Production in Florida 2022	Co-leader and Presenter	30	-	-	-	-	-	-	-	-
32032 (2/23/22)	Multi-State	New Technology for Commercial Crop Production (X)	Leader and Presenter	24	11.6	102	202	304	-	-	35	36
31893 (2/24/21)	Multi-State	New Technology for Commercial Crop Production (XI)	Leader	41	15	-	-	-	-	-	-	-
31756 (2/26/20)	Multi-State	New Technology for Commercial Crop Production (VIII)	Leader and Presenter	54	16	234	255	489	40K	396	15	15
31605 (2/26/19)	Multi-State	New Technology for Commercial Crop Production (VII)	Leader	76	22	73	246	319	-	-	12	11
31438 (2/28/18)	Multi-State	New Technology for Commercial Crop Production (VI)	Leader	26	19	51	167	218	-	-	-	-

\*Knowledge gain (%) = post-test mean – pre-test mean. n/a = not applicable. IST = In-Service Training.