

**Final List of Priorities for 2020 IR-4 Research in Integrated Solutions.  
2019 Workshop. 9/26/2019**

IS Number	Priority	Title	COMMODITY (CROP GROUP)	Problem
IS00348	A-H	Bacterial diseases / Post harvest organic sweet potato	SWEET POTATO (POST HARVEST) (01CD=TUBEROUS AND CORM VEGETABLES SUBGROUPS)	Organic/PPWS
IS00381	A-H	Cabbage maggot / root crops	ROOT AND TUBER VEGETABLES-01	PPWS
IS00328	A-H	Weeds / Brassica leafy vegetables	BRASSICA LEAFY GREENS SUBGROUP (04-16B=BRASSICA LEAFY GREENS SUBGROUP)	PPWS
IS00368	A-H	Fire Blight (Erwinia amylovora)/ APPLE, PEAR	APPLE & PEAR ) (11-10=POME FRUIT GROUP)	PPWS
IS00367	A-H	Vine Mealybug, (Planococcus ficus) / grapes	GRAPE (13-07F=SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT)	Organic/PPWS
IS00372	A-H	Corn earworm larvae/Sweet Corn	CORN (SWEET) (15-16=CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS)	Organic
IS00357	A-H	Lepidoptera / Hemp	HEMP, INDUSTRIAL (99=MISC GROUP)	PPWS
IS00380	A-H	Bitter Rot (Colletotrichum spp.)/Apple	APPLE (11-10=POME FRUIT GROUP)	PPWS
IS00371	A-M	Macrophpmina phaseolina/ PARSNIP	PARSNIP (01AB=ROOT VEGETABLES SUBGROUPS)	PPWS
IS00375	A-M	Whitefly control in tomato during greenhouse cleanout	TOMATO (08-10A=TOMATO SUBGROUP)	PPWS
IS00374	A-M	Fusarium crown rot of tomato	TOMATO (PROCESSING) (08-10A=TOMATO SUBGROUP)	PPWS
IS00034	A-M	Asian ambrosia beetle / Avocado	AVOCADO (24B=TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP)	PPWS
IS00358	A-M	Russet mite / GH and Field hemp	HEMP, INDUSTRIAL (99=MISC GROUP)	PPWS