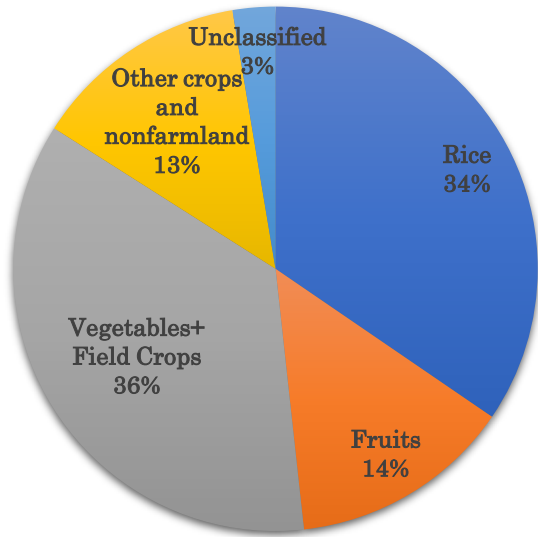


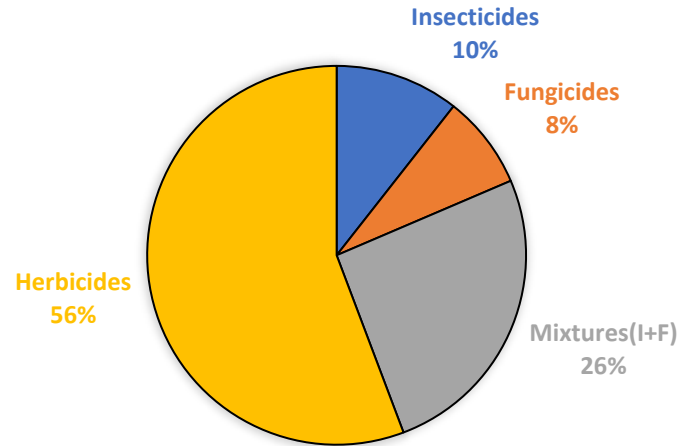
Japan pesticide use by crop 2020

Pesticide usage (shipped value million Yen)									
Area	2016	2019	2020	%2019	Area	2016	2019	2020	%2019
Rice					Other crops and non-cropland				
Insecticides	12,082	11,675	12,412	106.3	Insecticides	6,802	6,257	5,953	95.1
Fungicides	9,930	9,162	9,345	102.0	Fungicides	5,573	5,861	5,577	95.2
Mixtures(I+F)	30,079	28,781	30,098	104.6	Mixtures(I+F)	1,601	1,647	1,865	113.2
Herbicides	63,650	64,620	65,317	101.1	Herbicides	23,478	31,424	31,950	101.7
Subtotal	115,741	114,238	117,172	102.6	Subtotal	37,454	45,189	45,345	100.3
Fruits					Total of the above				
Insecticides	21,055	20,135	19,450	96.6	Insecticides	95,993	95,957	94,442	98.4
Fungicides	19,541	18,251	17,851	97.8	Fungicides	75,069	74,700	72,107	96.5
Mixtures(I+F)	329	273	283	103.7	Mixtures(I+F)	34,940	33,576	35,152	104.7
Herbicides	8,013	8,546	8,954	104.8	Herbicides	116,238	127,038	128,544	101.2
Subtotal	48,937	47,205	46,538	98.6	Subtotal	322,240	331,271	330,245	99.7
Vegetables+Field Crops					Unclassified				
Insecticides	56,054	57,890	56,627	97.8	PGR	5,053	5,199	5,082	97.7
Fungicides	40,025	41,426	39,334	95.0	rodenticides	42	44	38	86.4
Mixtures(I+F)	2,931	2,875	2,906	101.1	sufactant, etc.	2,721	3,040	3,096	101.8
Herbicides	21,097	22,448	22,323	99.4	others	964	754	705	93.5
Subtotal	120,106	124,639	121,190	97.2	subtotal	8,780	9,037	8,921	98.7
I:Insecticides					Total	331,018	340,310	339,167	99.7
F:Fungicides					* source: Japan Crop Protection Association				

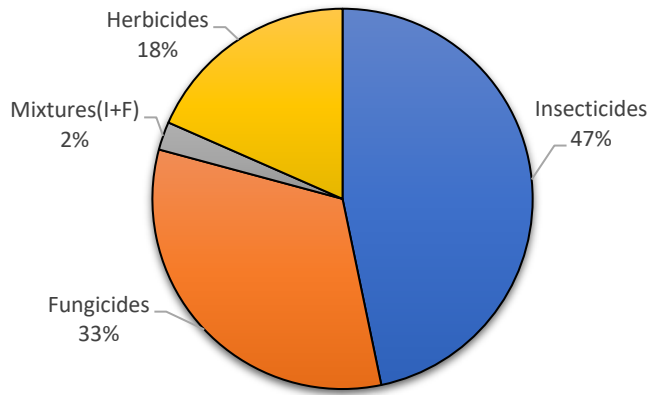
Pesticide use by crop sector



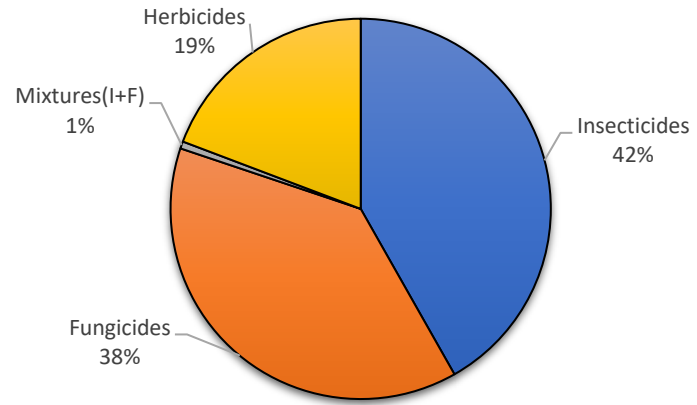
RICE PESTICIDE USE



vegetable and field crops



Fruits



■ Insecticides ■ Fungicides ■ Mixtures(I+F) ■ Herbicides

■ Insecticides ■ Fungicides ■ Mixtures(I+F) ■ Herbicides