

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
Mustang Maxx	01	Blueberries	309	61 279-3426	L	63
Fungicide	02	Blueberries	309	61 ?	L	63
Fungicide	03	Blueberries	309	61 ?	L	63
	04			61		63
	05			61		63
	06			61		63
	07			61		63
	08			61		63
	09			61		63
	10			61		63
	11			61		63
	12			61		63
	13			61		63
	14			61		63
	15			61		63

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.
1	Insecticide	Mustang Maxx	L	279-3426
	It is Fall ec. Insecticide in booklet			

~~Cannot recall names of 2 fungicides used~~

EPA numbers should not be in the product code column, and the tank mixes need to be legible. EPA numbers for the chemicals on lines 2 and 3 were not provided (And should be converted to product codes first!).

D

PESTICIDE APPLICATIONS

D

[Enumerator Action: If pesticides were reported in Section B, column 5, continue. Otherwise, go to Section E.]

5. Now I need to get complete information on all of the chemicals applied, including applications made by you and/or by custom applicators during the 2023 crop year to each of the target fruit crops you grew. Let's start with the first application to your crop since the 2022 crop year harvest.

INCLUDE the table for all chemical applications to the target fruit crops. Use supplemental tables if necessary.

INCLUDE herbicides, insecticides, nematocides, miticide fungicides, chemical thinners, growth regulators, microbial agents, pheromones, rodenticides, and soil fumigants.

EXCLUDE seed treatments, foliar applications of nutrients, and applications made to fruit after harvest.

Office Use Lines in Table	Table 001	398
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Chemical Product Name	LINE	1 Crop	2 Crop Code	3	4	5
				What products were applied to the [crop]? [Enter product code.]	Was this product bought in liquid or dry form? [Enter L or D.]	Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
Arvida ^{30 35}	01	Blue	309	61 91234-0004	D	63
Asando ^{XL}	02	Blue	309	61 59639-0201	L	63
Briado ^{20L}	03	Blue	309	61 279-03313	L	63
Callisto	04	Blue	309	61 100-01131	L	63
Cropan ^{30 WDS}	05	Blue	309	61 40750-00231	D	63
Daxel/Sarin ^{4L}	06	Blue	309	61 14713-0060	L	63
Imidan ^{4L}	07	Blue	309	61 10163-00169	D	63
Mustang Max	08	Blue	309	61 279-0306	L	63
Quash	09	Blue	309	61 71038	D	63
Switch 25 ^{WDS}	10	Blue	309	61 70379	D	63
ZaltusX	11	Blue	309	61 NA	D	63
Ziram 76 ^{4L}	12	Blue	309	61 70040	D	63
Arvida ²³⁵⁸	13	Blue	309	61 91234-0004	D	63
Asando ^{XL}	14	Blue	309	61 59639-0201	L	63
Briado	15	Blue	309	61 279-03313	L	63

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.

PESTICIDE APPLICATIONS

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spirals
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify: _____)

Office Use

300

LINE	6	OR	7	8	9	10	11
	How much was applied per acre per application?		What was the total amount applied per application?	[Enter unit code from above.] Code	What percent of the rows were covered with an aircraft application? 100 All Rows 50 Every Other Row - Other Percent	How many acres were treated with this product? [INCLUDE bearing acres only.] Bearing Acres	How many times was this product applied? Number
01	15.50	73	---	74 15	75 100	77 9.9	79 1
02	9.10	73	---	74 15	75 100	77 9	79 1
03	6.00	73	---	74 15	75 100	77 9	79 1
04	6.00	73	---	74 8	75 100	77 9	79 1
05	3.12	73	---	74 1	75 100	77 9	79 1
06	1.50	73	---	74 13	75 100	77 9	79 1
07	2.50	73	---	74 14	75 100	77 9	79 1
08	1.33	73	---	74 1	75 100	77 9	79 1
09	4.00	73	---	74 15	75 100	77 9	79 1
10	2.50	73	---	74 15	75 100	77 9	79 1
11	11.00	73	---	74 28	75 100	77 9	79 1
12	12.00	73	---	74 28	75 100	77 9	79 1
13	5.30	73	---	74 15	75 100	77 9	79 1
14	9.60	73	---	74 15	75 100	77 4	79 1
15	6.40	73	---	74 15	75 100	77 4	79 1

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.

D

PESTICIDE APPLICATIONS

D

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
Callisto	16	Blue	309	61 100-0131		63
Capton ^{60 w/6}	17	Blue	309	61 42750 531		63
Proxel Sim	18	Blue	309	61 9710060		63
Imidan	19	Blue	309	61 10496		63
Mustang ^{max}	20	Blue	309	61 71038		63
Quash	21	Blue	309	61 71038		63
Switch	22	Blue	309	61 70379		63
Zaltusx	23	Blue	309	61		63
Ziram ^{max}	24	Blue	309	61 70040		63
Arvida	25	Blue	309	61 91234-0014		63
Asanil ⁸	26	Blue	309	61 59639-		63
Brigade ²⁷	27	Blue	309	61		63
Callisto	28	Blue	309	61 10052-0131		63
Capton ^{60 w/6}	29	Blue	309	61 42750 531		63
Proxel Sim	30	Blue	309	61 9710060		63
Imidan	31	Blue	309	61 10496		63
Mustang ^{max}	32	Blue	309	61 279-03426		63
Quash	33	Blue	309	61 71038		63

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.
21	Quash			
22	Switch			
23	Zaltusx			

D

PESTICIDE APPLICATIONS

D

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spoons
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify: _____)

LINE	6	OR	7	8	9	10	11
	How much was applied per acre per application?		What was the total amount applied per application?	[Enter unit code from above.] Code	What percent of the rows were covered with an airstream application? 100 All Rows 50 Every Other Row - Other Percent	How many acres were treated with this product? [INCLUDE bearing acres only.] Bearing Acres	How many times was this product applied? Number
16	65		73	74	75 100	77 9	79
17	65		73	74	75 100	77 9	79
18	65		73	74	75 100	77 9	79
19	65		73	74	75 100	77 9	79
20	65		73	74	75 100	77 9	79
21	65		73	74	75 100	77 9	79
22	65		73	74	75 100	77 9	79
23	65		73	74	75 100	77 9	79
24	65		73	74	75 100	77 9	79
25	65		73	74	75 100	77 14	79
26	65		73	74	75 100	77 4	79
27	65		73	74	75 100	77 4	79
28	65		73	74	75 100	77 4	79
29	65		73	74	75 100	77 4	79
30	65		73	74	75 100	77 4	79
31	65		73	74	75 100	77 4	79
32	65		73	74	75 100	77 4	79
33	65		73	74	75 100	77 4	79

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, Insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.
24	Ziram 760F			

26-867201660- Pesticide table is unfinished. Should be product codes instead of EPA numbers. Missing amounts and times applied too.

D

PESTICIDE APPLICATIONS

D

[Enumerator Action: If pesticides were reported in Section B, column 5, continue. Otherwise, go to Section E.]

5. Now I need to get complete information on all of the chemicals applied, including applications made by you and/or by custom applicators during the 2023 crop year to each of the target fruit crops you grew. Let's start with the first application to your crop since the 2022 crop year harvest. INCLUDE the table for all chemical applications to the target fruit crops. Use supplemental tables if necessary. INCLUDE herbicides, insecticides, nematocides, miticide fungicides, chemical thinners, growth regulators, microbial agents, pheromones, rodenticides, and soil fumigants. EXCLUDE seed treatments, foliar applications of nutrients, and applications made to fruit after harvest.

Office Use Lines in Table	Table 001	399
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Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
<i>[Handwritten]</i>	01	<i>B. ...</i>		61 <i>4219</i>	<i>L</i>	63 <i>1</i>
<i>[Handwritten]</i>	02	<i>B. ...</i>		61	<i>L</i>	63 <i>1</i>
<i>[Handwritten]</i>	03	<i>[Handwritten]</i>		61	<i>L</i>	63 <i>1</i>
<i>[Handwritten]</i>	04	<i>[Handwritten]</i>		61		63
	05			61		63
	06			61		63
	07			61		63
	08			61		63
	09			61		63
	10			61		63
	11			61		63
	12			61		63
	13			61		63
	14			61		63
	15			61		63

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Improper writing utensil/style - always use #2 pencil and press firmly enough to be dark and legible

D

PESTICIDE APPLICATIONS

D

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spirals
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify: _____)

Office Use

300

LINE	OR		8 [Enter unit code from above.] Code	9 What percent of the rows were covered with an airblast application? 100 All Rows 30 Every Other Row - Other Percent	10 How many acres were treated with this product? [INCLUDE bearing acres only.] Bearing Acres	11 How many times was this product applied? Number
	6 How much was applied per acre per application?	7 What was the total amount applied per application?				
01	65	73	74	75	77	79
02	65	73	74	75	77	79
03	65	73	74	75	77	79
04	65	73	74	75	77	79
05	65	73	74	75	77	79
06	65	73	74	75	77	79
07	65	73	74	75	77	79
08	65	73	74	75	77	79
09	65	73	74	75	77	79
10	65	73	74	75	77	79
11	65	73	74	75	77	79
12	65	73	74	75	77	79
13	65	73	74	75	77	79
14	65	73	74	75	77	79
15	65	73	74	75	77	79

[For pesticides not listed in Respondent Booklet, specify—]

Line No.	Pesticide Type (Herbicide, Insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.

26-847003960-Pesticide table is unfinished and hard to read. Fruit acreage table isn't filled out either.

C NUTRIENT or FERTILIZER APPLICATIONS – SELECTED FIELD C

1. Were commercial nutrients or fertilizers applied to the selected field for the 2024 wheat crop? INCLUDE those from operators, landlords, and contractors. Yes=1 No=3

Code	Office Use Edit Table
0202	0200

[If commercial nutrient or fertilizer applied, continue, else go to Section D.]

2. How many commercial nutrient or fertilizer applications were made to the selected field for the 2024 crop? INCLUDE applications made by airplanes and custom applicators.....

Number
0203

3. Now I need to record information for each application.

CHECKLIST	
INCLUDE	EXCLUDE
<input type="checkbox"/> Custom applied nutrients or fertilizers	<input type="checkbox"/> Micronutrients
<input type="checkbox"/> Nutrients or fertilizers applied in the fall of 2023 and those applied earlier if the selected field was fallow in 2023.	<input type="checkbox"/> Unprocessed manure
<input type="checkbox"/> Commercially prepared manure or compost	<input type="checkbox"/> Nutrients or fertilizers applied to previous crops in the selected field
	<input type="checkbox"/> Lime and gypsum/landplaster

Office Use Lines in Table	Table 001	0299
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Nitrogen Codes for Column 2	
1 Anhydrous ammonia	6 Ammonia sulfate
2 Nitrogen solution (UAN)	7 Potassium nitrate, magnesium nitrate, and calcium nitrate
3 Urea	8 Other nitrogen fertilizer material [specify: _____]
4 Ammonium nitrate	
5 Sodium nitrate	

Application Codes for Column 6	
1 Broadcast, ground without incorporation	5 In irrigation water
2 Broadcast, ground with incorporation	6 Chisel/injected or knifed in
3 Broadcast, by aircraft	7 Banded in or over row
4 In seed furrow	8 Foliar or directed spray

LINE	2 Materials Used [Enter percentage analysis or actual pounds of plant nutrients applied per acre.] [Show Common Nutrients or Fertilizers in Respondent Booklet] [Refer to nitrogen list above for type of nitrogen used.]					3 What quantity was applied per acre? [Leave this column blank if actual nutrients were reported]	4 [Enter material code]	5 When was this applied?	6 How was this applied? [Refer to code list above]	7 How many acres in the selected field were treated in this application? Acres
	N Nitrogen	P ₂ O ₅ Phosphate	K ₂ O Potash	S Sulfur	Type of N Used					
	01	31 _____	32 _____	33 _____	34 _____	35 _____	36 825	37 PINT 15	38	39
02	31	32	33	34	35	36	37	38	39	40

ARMS II – Fert table problem example – must have nutrients listed – that is the absolute minimum needed for this table along with acres. Also hard to read rate, and using improper unit (no pint code)