Sec. 9 – 14: Crops

Why do we need Crop info?

- Harvested crop acreage and production are used to develop estimates on the value of crops produced.

- Identify diversity of crop production.

- Yes, it's valuable for ARMS 3 but also for the Census of Agriculture!

Sec. 9 – 14: Overview

- Each section begins with a Yes/No screening question.
- Sec. 11-14 each have a list of crops and crop codes for the items in each section.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Artichokes - exclude Jerusalem	0377	Garlic	0421	Peppers, bell - exclude pimientos	0443
Asparagus, bearing age	0418	Ginger root	0611	Peppers, other than bell -	
Beans, lima	0429	Ginseng, cultivated only	0446	include chile	0445
Beans, snap (bush and pole)	0381	Gourds	0422	Potatoes	0097
Beets	0383	Herbs, fresh cut	0455	Pumpkins	0449
Broccoli	0385	Honeydew melons	0423	Radishes	0451
Brussels sprouts	0387	Horseradish	0424	Rhubarb	0453
Cabbage, Chinese		Kale	0425	Spinach	0457
(nappa, bok choy, etc.)	0389	Lettuce, head	0428	Squash (including zucchini)	0459
Cabbage, head	0391	Lettuce, leaf	0430	Sweet corn	0461
Cabbage, mustard	0393	Lettuce, Romaine	0432	Sweet potatoes	0100
Cantaloupes and muskmelons	0395	Mustard greens	0431	Taro	0743

ARMS 3/Census Difference

ARMS 3 Crops Table

- Exclude the landlords share of crops

Census Crops Table

- Include the landlords share in sales

Sec. 9: Hay and Forage Crops

- Includes any pasture or CRP land that was cut for hay

- Report acreage once, NOT per cutting

- If all production will be kept and used on the operation, columns 3 and 4 would be equal

| Total Tons Harvested | Operation's share of the total quantity harvested that was (will be) **used on this operation** |

Sec. 10: Woodland Crops

- Acres in Production (for Cultivated Christmas Trees and Short rotation Woody crops) <u>includes</u> what was harvested in 2022 and for future harvest.

- Short rotation woody crop – a tree that grows from seed to mature in 10 years or less

- Maple Syrup – collecting **number of taps** and amount of **syrup produced**

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Sec. 11: Field Crops

- Be familiar with the field crop options!
- If there isn't a good fit, *Other seeds* and *Other field crop* are available but please include a note specifying what it is.
- Column 4: Total Production Harvested: Units of Production (e.g. pounds, bushels, hundredweight, tons, etc.) are listed with the commodity. Some conversion may be required!
- Column 7: Cash Sales – <u>includes</u> any year's production sold in 2022 <u>excluding</u> all contract sales and removals
- Sweet potatoes go with vegetables in Sec 13

Sec. 11: Field Crops example

- The operator harvested 160 acres of non-irrigated Winter Wheat for grain. It yielded 40 bushels/acre. All was sold for cash in 2022 at $7.25/bu.

3. Fill in the columns below for all field crops harvested, or for which income was received in 2022. For income received in 2022, report the dollar amount this operation received after subtracting marketing expenses. Enter the crop name and code from the table below.
   - Report the production in units specified next to the crop.
   - Exclude contract sales or removals and landlord's share of sales.

1 Enter Field Crop Name	2 Enter Code		3 Acres Harvested		4 Total Production Harvested		5 Acres Irrigated		6 Operation's share of the total quantity harvested that was (will be) used on this operation for feed, seed, etc.		7 Cash Sales from any year's production (Exclude contract sales and removals) (Dollars)		
Winter Wheat	4053	572	4054	160	4055	6 400	4056		4057		4058	$	46 400	.00
												$		.00

Wheat, winter for grain or seed (bushels) 572

Rice Conversion Guide

- Barrels to Hundredweight

Barrels X 1.62= Hundredweight

Example: Operator reports 35 barrels of rice yield.

35 X 1.62=56.7 CWT/acre

Bushels to Hundredweight

Bushels ÷ 2.22= Hundredweight

Example: Operator reports 160 bushels rice yield.

160÷2.22=72.07 CWT/acre

Sec. 12: Nursery, Greenhouse, etc.

- Be familiar with the crop types!

- Items 2-3: Report <u>total acreage</u> once even if multiple crops were grown from the same area

- Items 2-4: Area is split up by *Square Feet Under Glass or Other Protection* and *Acres in the Open*

Square Feet Under Glass or Other Protection

Acres in the Open

- Item 4: If more than one type of crop was grown for sale in the same area, report each separately.

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Sec. 13: Vegetables, Potatoes, and Melons

- Vegetables grown under glass or other protection should be reported in the previous section (Sec. 12).

- Item 4
  - Other vegetables is an available option. Please specify!
  - Utilization is split out by *Acres Harvested for Fresh Market* and *Acres Harvested for Processing*
  - Vegetable seeds grown in the open should be entered as *fresh market* using the crop name and code for which the seed will be grown.

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Sec. 14: Fruits, Nuts, and Berries

- Items 2 and 3 split out Total Acres, Irrigated Acres, and Cash Sales for *Fruit and Nuts* from *Berries*.
- *Other non-citrus fruits*, *Other nuts*, and *Other berries* are available. Please specify!
- Item 4 splits out acreage by Bearing Age Acres and Nonbearing Age Acres

FRUIT AND NUTS				BERRIES			
Total Acres		Irrigated Acres		Total Acres		Irrigated Acres	
Acres	Tenths	Acres	Tenths	Acres	Tenths	Acres	Tenths
4227		4228		4281		4282	

	FRUIT AND NUTS		BERRIES
	Cash Sales from any year's production (*Exclude contract sales and removals*) (Dollars)		Cash Sales from any year's production (*Exclude contract sales and removals*) (Dollars)
Mark "X" if None		Mark "X" if None	
. 4691 ☐	$ .00	4692 ☐	$ .00

4 Bearing Age Acres		5 Nonbearing Age Acres	
Acres	Tenths	Acres	Tenths

Sec. 9-14: Highlights

- Sec. 2 Item 1a Cropland harvested (as shown below) with what is reported in Sec. 9-14.

1. **Cropland**

   a. Cropland harvested

   INCLUDE
   - _land from which field crops were harvested or hay was cut_
   - _land used for vegetables_
   - _land used for nursery and greenhouses (rounded to the nearest acre)_
   - _land used for orchards, vineyards, citrus groves, Christmas trees, short rotation woody crops, fruits, nuts, and berries (bearing and nonbearing)_ 4016

   Mark "X" if None ☐   Number of Acres

- Be familiar with listed crops.

- Watch production units in Sec. 11 and area size!

Questions