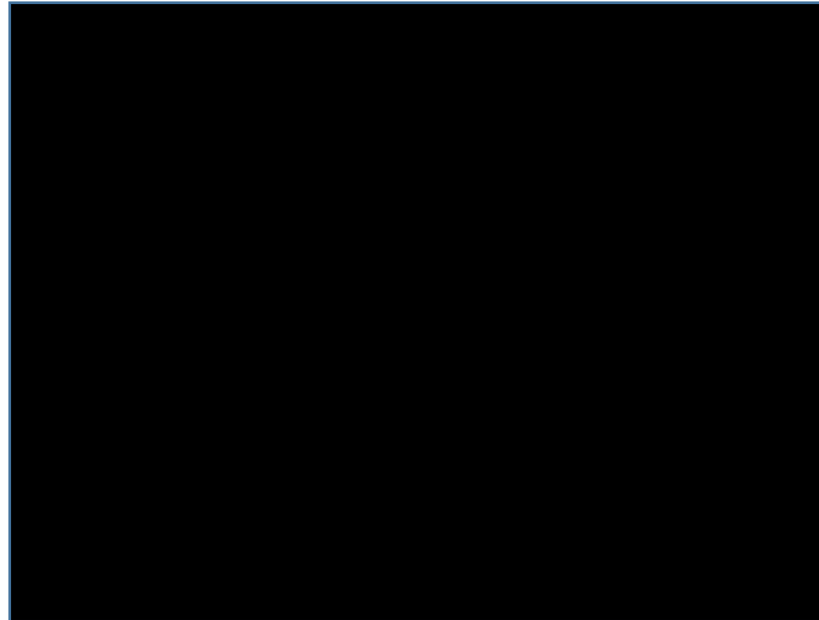


Section B

Acres, Production, and Cash Sales



Section B- Acreage, Production, and Cash Sales

What do we collect?

- Harvested Acres
- Total Production
- Production Used on the Operation
- Cash Sales
- Unsold Commodity Inventory
- Precision Agriculture



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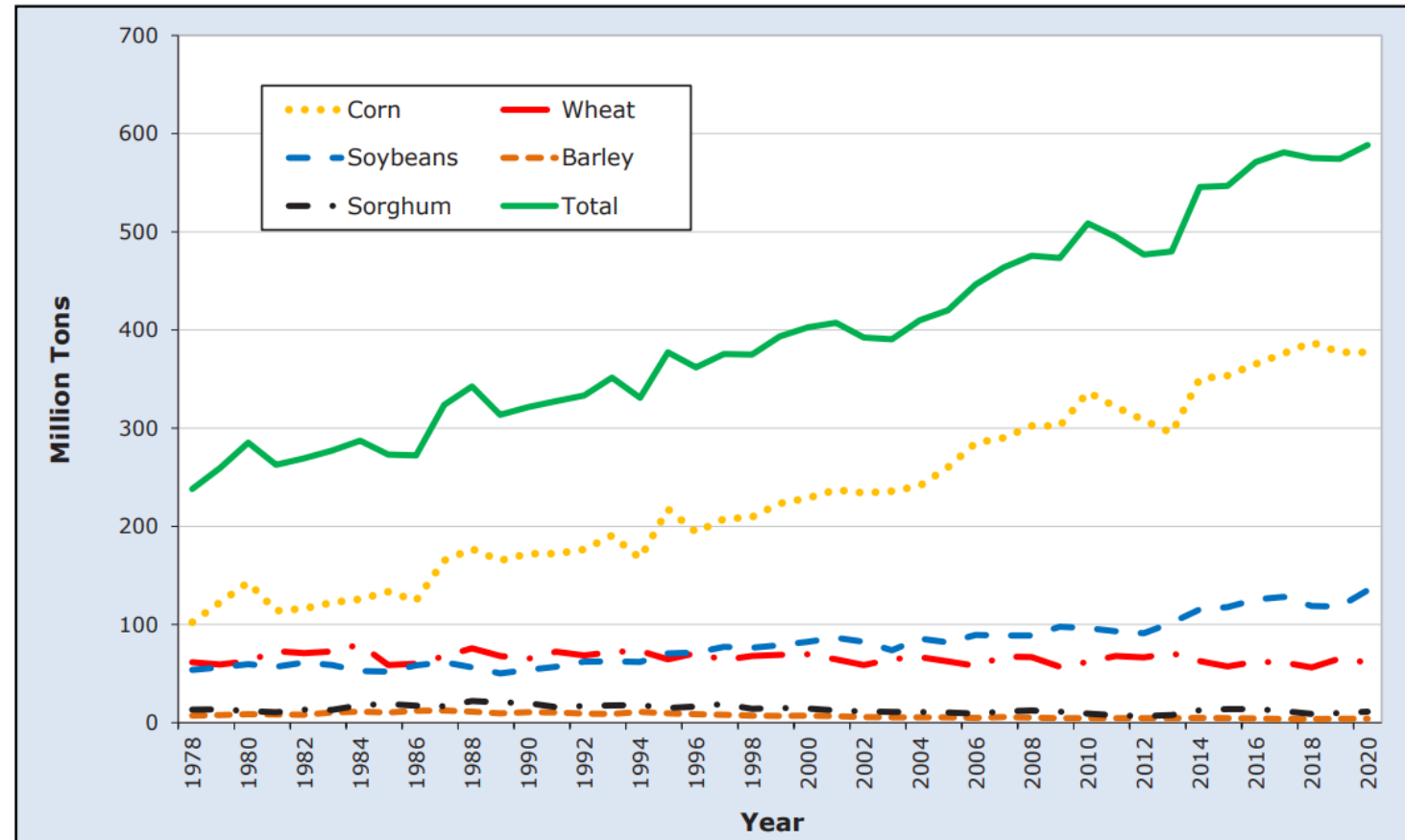


Section B- Acreage, Production, and Cash Sales

Why do we collect this information?

- Describes vital parts of the farm economy – crop production and cash sales
- Helps identify farm diversity in crop production
- Used by other researchers and agencies
 - Example: Agricultural Marketing Service (AMS) use Section B data to determine how much grain is trucked

Figure 3: U.S. grain shipments by commodity, 1978-2020



Henderson, Richard, Jesse Gastelle, and Peter Caffarelli. *Transportation of U.S. Grains: A Modal Share Analysis*, August 2023. U.S. Dept. of Agriculture, Agricultural Marketing Service. Web. <http://dx.doi.org/10.9752/TS049.08-2023>



Section B- Acreage, Production, and Cash Sales

Harvested Acres

- Harvested not planted acres
- Including acres still intended to be harvested
- Exclude acreage for a second or later harvest (for the same use) ex. second pickings of cotton

Total Production

- Including the landlord's share
- Units are important
- If harvest is not complete- ask respondent for an estimated final production



Section B- Acreage, Production, and Cash Sales

Production **Used on this Operation**

- Example- the production the operation will use or has used for feed or seed
- Exclude production for human consumption (record market value in *Section I, item 31*)

Cash Sales

- From any year's production sold during the reference year
 - Exclude contract sales or removals and landlord's share of sales (landlord sales=Sec A)
- **If the crop** was grown in reference year: all columns should be completed
- **If not**, only dollars recorded in column 5 should be completed



Section B- Acreage, Production, and Cash Sales

Friendly Reminders

- Field Crops Acres:
 - Potatoes & Tobacco: **can record to a tenth of an acre**
 - All other field crops= **record to a whole acre**
- Nursery and Greenhouse:
 - Under protection= square feet
 - Acres in the open= **can record to a tenth of an acre**
- All other crops:
 - Examples: *sweet corn, sweet potatoes, hemp, brown and wild rice, haylage, and maple syrup*

SECTION B ACREAGE, PRODUCTION, and CASH SALES										
1. Were any crops harvested from this operation or did this operation receive any income from these crops in 2023? (Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others.)										
0104 <input type="checkbox"/> Yes - Continue <input type="checkbox"/> No - Go to Item 3										
2. Report the acreage and production of crops harvested from this operation in 2023. Report quantity harvested in the unit specified, by crop. For income received from cash sales in 2023, report the dollar amount this operation received from any year's production after subtracting marketing expenses. (Exclude contract sales or removals and landlord's share of sales in column 5.)										
1	2		3		4		5			
CROP	How many acres were HARVESTED?		What was the total production? (Include landlord share and amount used on operation.) (Total Amount)		How much of this operation's share of the total production was (will be) used on this operation for feed, seed, etc.? (Amount Used on Operation)		How much was received in Cash Sales from any year's production? (Exclude contract sales and landlord's share.) (Dollars)			
FIELD CROPS	→ (Acres)									
Corn for grain	0105		0106		Bu.	0107		Bu.	0108	\$.00
Corn for silage or greenchop	0109		0110		Tons	0111		Tons	0112	\$.00
Cotton, all types	0113		0114		Lbs.				0116	\$.00
Peanuts	0115		0118		Lbs.	0119		Lbs.	0120	\$.00
Potatoes (report sweet potatoes in all other crops)	0121	→ Acres Tenths	0122		Cwt.	0123		Cwt.	0124	\$.00
Fruits, nuts, and berries (Include citrus.)	0180	→	SQUARE FEET UNDER glass or other protection		ACRES in the OPEN		Tenths	0188	\$.00
Nursery and greenhouse crops (Include hemp starts, Christmas trees.)			0191			0192			0189	\$.00
All other crops not listed above (Include hemp, sweet potatoes.)	0182		2890		Specify crop(s)				0190	\$.00



Section B- Unsold Commodity Inventory

- **Did the operation own and store any unsold crops?**

Yes?

- Report quantity stored on-farm or off-farm for each of the 4 dates. **Exclude-** any under marketing contract or CCC loan

Wheat?

- Mark the **type of wheat-** Durum, Other spring, Winter

UNSOLED COMMODITY INVENTORY									
3. In 2023, did your operation own and store any unsold crops? 5705 1 <input type="checkbox"/> Yes - Go to Item 4 3 <input type="checkbox"/> No - Go to Item 5									
4. Report the total quantity of unsold stored commodity held, both on-farm and off-farm, on March 1st, June 1st, September 1st, and December 1st of 2023. (Exclude any commodity under any type of marketing contract or under a CCC loan.)									
CROP		March 1st		June 1st		September 1st		December 1st	
Corn (bushels)	on-farm	5706		5707		5708		5709	
	off-farm	5710		5711		5712		5713	
Soybeans (bushels)	on-farm	5714		5715		5716		5717	
	off-farm	5718		5719		5720		5721	
Wheat (bushels) - type: <input checked="" type="checkbox"/> 5791 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> Durum Other spring Winter	on-farm	5722		5723		5724		5725	
	off-farm	5726		5727		5728		5729	
		Units specify 5793	5730		5731		5732		5733
Other - specify: <input checked="" type="checkbox"/> 5792	off-farm	5734		5735		5736		5737	



Section B- Precision Agriculture

Use Precision ag technologies

Yes or No?

Why did you use the technology?

Listed- Codes for Column 3

Why did you not use the technology?

Listed-Codes for Column 4

PRECISION AGRICULTURE							
5. The following table lists various types of precision agriculture technologies used on farm and ranch operations. In column 2, mark YES or NO if you used that technology on your operation. If YES , in column 3 list all the reasons why the technology was chosen. If NO , in column 4 list all the reasons why the technology was NOT chosen.							
(1)	(2)		(3)		(4)		
TECHNOLOGY	Did you use this technology? (1 = Yes, 3 = No)		List all the codes that match the reasons you CHOOSE to use this technology.		List all the codes that match the reasons you DID NOT CHOOSE to use this technology.		
Yield monitor →	5738	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5739		5740		
Yield map	5741	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5742		5743		
Soil map	5744	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5745		5746		
Guidance auto-steering	5747	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5748		5749		
Variable rate applicator/technology	5750	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5751		5752		
Imagery from aircraft or satellite	5753	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5754		5755		
Unmanned aerial vehicles (i.e., drones)	5756	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5757		5758		
Robotic milking	5759	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5760		5761		
Sensors/accelerometers on individual livestock	5762	1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	5763		5764		
	→ CODES for column 3			→ CODES for column 4			
	1 - increase yields 2 - save labor time 3 - reduce purchased input costs 4 - reduce operator fatigue 5 - broadband internet access		6 - improve soil conditions 7 - came standard on the equipment 8 - reduce environmental impacts 9 - other		10 - costs too high compared to benefits 11 - DO NOT have broadband internet access 12 - benefits uncertain		
					13 - too complicated to use 14 - not accurate enough 15 - not relevant to my operation 16 - other		



Thank you!



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