

County Agricultural Production Survey: 2022

Small Grains

(CROPS CE)



United States Department of Agriculture
National Agricultural Statistics Service

National Operations Division – Training Group
July 2022



Survey Overview

- USDA agencies use the information to evaluate and administer vital farm **commodity**, credit, conservation and loan programs.
- Also used for **disaster and insurance payments**:
 - USDA's Risk Management Agency (RMA) uses the data to administer the Federal Crop Insurance Program.
 - USDA's Farm Service Agency (FSA) uses the estimates to administer disaster assistance programs.

General Survey Information

- Project Code: **189 - Small Grain CAPS**
- Questionnaires:
 - Tier 1 states mail July 22
 - Tier 2 states mail August 5
 - Tier 3 states mail August 16
 - Web reporting option available
- Releases:
 - State: September 30, at 12 pm ET *Small Grains Summary*
 - County: December 15 at 3 pm ET



Tier 1

Region	State
Delta	05-AR
	28-MS
Eastern Mountain	21-KY
	37-NC
	47-TN
	51-VA
Great Lakes	18-IN
	39-OH
Heartland	17-IL
	29-MO
Northern Plains	20-KS
	31-NE
Northeastern	23-ME
	24-MD
Pacific	06-CA
Southern Plains	40-OK
	48-TX

Tier 2

Region	State
Great Lakes	26-MI
Mountain	04-AZ
	08-CO
	30-MT
Northern Plains	56-WY
	46-SD
Northeastern	36-NY
	42-PA
	16-ID
Northwest	41-OR
	53-WA

Tier 3

Region	State
Upper Midwest	19-IA
	27-MN
	55-WI
Northern Plains	38-ND

Introduction

- Screening questions used to determine:
 - Whether the operation is still in business
 - If the operation has any agricultural activity
- If Out of Business: Be sure to go through all the screening questions carefully and collect new operator's contact information if possible



Acres Operated

- Asks about:
 - Acres **owned**
 - Acres **rented from** others or used rent free (+)
 - Include land rented from others on a cash per acre, share crop, or free basis
 - Acres **rented to** others (-)
 - Acres rented out to others on a cash per acre, share crop, or free basis
- Total Acres (=)
 - Be sure all land is accounted for – not just cropland

Acres Operated

- How much is **cropland**?
 - Don't forget hay acres, CRP, summer fallow and cropland pasture
- **County** where the largest value of agriculture was raised or produced?
 - If about the same in different counties, choose the county with the most acres, write notes
 - If they farm in multiple counties and feel it is important that we know this, write notes
 - If yields were vastly different between the counties they farm in, write notes

Crops

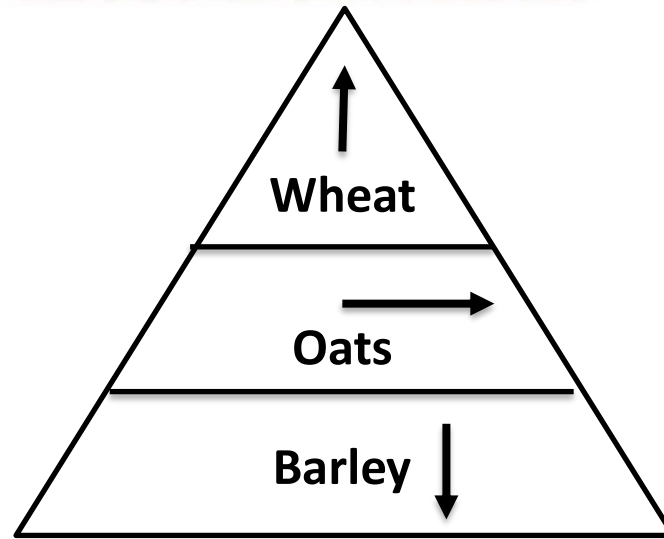


- You will be collecting information about:
 - Winter Wheat
 - Durum Wheat
 - Other Spring Wheat
 - Barley
 - Oats
- Items asked will vary by state

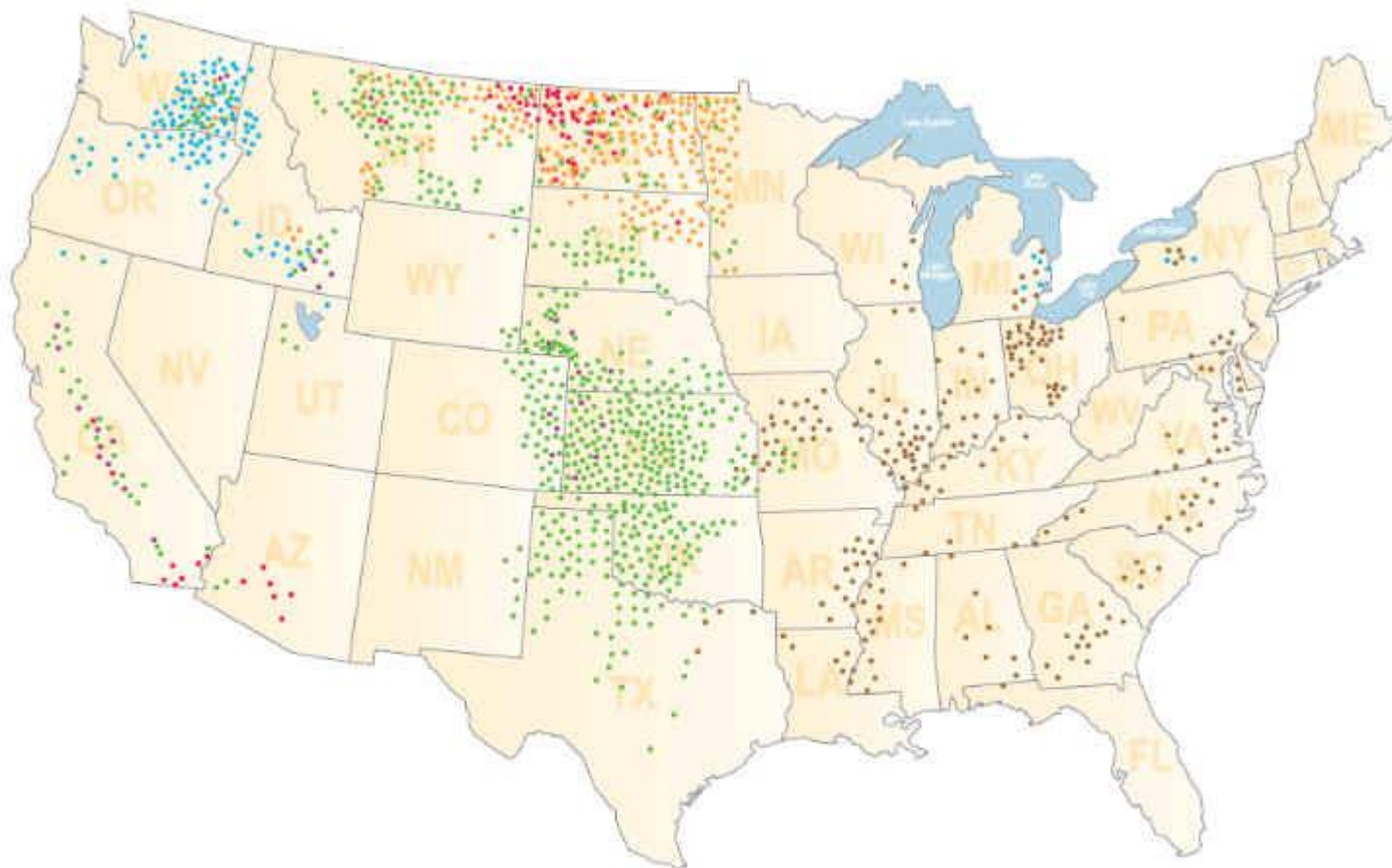




Small Grains



Where are the Different Types of Wheat Grown?



2021 Small Grain Crops (US)

Crop	Harvested Acres	Yield (Bushel/acre)
Oats	650,000	61.3
Barley	1,948,000	60.4
Winter Wheat	25,464,000	50.2
Durum Wheat	1,534,000	24.3
Other Spring Wheat	10,165,000	32.6

Crops – Planted Acres



- Acres **planted for all purposes** regardless of end use
 - Includes grain or seed, cover crop, nurse crop, grazed off, cut for hay/haylage/silage, or abandoned
 - Exclude any mixed small grains OR small grains mixed with other crops
 - These acres would never have the chance to be harvested for grain.



Crops – Harvested Acres



- Acres to be **harvested** for either grain or seed
 - Be sure they are not reporting hay, wheatlage/silage, etc.
 - These acres would be recorded as “Acres for all other purposes”



Crops – Production or Yield

- Total grain and seed **production** OR **yield** per acre
 - Should typically be reported in bushels
 - If reported in “tons”, they may be reporting hay or silage/wheatlage – Please verify
 - Some states may ask for total production in Tons and yield in Pounds per Acre! Be sure it’s for grain or seed.

Crops – Production and Yield

- Extremely low yields:
 - Be sure to verify harvested acres
 - Could be a case where only a few acres were actually harvested to prove yields for insurance purposes.
 - In this situation you would only have a few “harvested acres” reported and then the rest would fall under “acres for all other purposes”
 - Please leave notes in this situation



Crops – Acres for all other Purposes

- Acres for **all other purposes**
 - (includes hay, haylage, silage, pasture, cover crop, abandoned or any other purpose)
 - Please leave notes any time acres for “all other purposes” are reported. RFO staff really appreciate these comments!
- **Remember: all *planted* acres must be accounted for!!**



Winter Wheat Harvested – Selected States

[These 18 States harvested 91% of the 2021 winter wheat acreage]

State	Week ending			2017-2021 Average
	June 26, 2021	June 19, 2022	June 26, 2022	
	(percent)	(percent)	(percent)	(percent)
Arkansas	83	71	85	90
California	57	40	55	52
Colorado	1	-	-	5
Idaho	-	-	-	-
Illinois	56	18	66	57
Indiana	23	7	32	27
Kansas	37	27	59	40
Michigan	-	-	-	-
Missouri	48	34	65	58
Montana	-	-	-	-
Nebraska	1	-	1	2
North Carolina	65	53	72	72
Ohio	3	-	3	6
Oklahoma	76	72	90	82
Oregon	1	-	-	-
South Dakota	-	-	-	-
Texas	73	72	80	79
Washington	-	-	-	-
18 States	31	25	41	35

Spring Wheat Headed – Selected States

[These 6 States planted 100% of the 2021 spring wheat acreage]

State	Week ending			2017-2021 Average
	June 26, 2021	June 19, 2022	June 26, 2022	
	(percent)	(percent)	(percent)	(percent)
Idaho	37	9	29	35
Minnesota	81	(NA)	1	47
Montana	26	(NA)	2	19
North Dakota	39	(NA)	3	29
South Dakota	77	15	45	65
Washington	83	15	36	74
6 States	45	(NA)	8	34

Barley Headed – Selected States

[These 5 States planted 82% of the 2021 barley acreage]

State	Week ending			2017-2021 Average
	June 26, 2021	June 19, 2022	June 26, 2022	
	(percent)	(percent)	(percent)	(percent)
Idaho	50	19	42	48
Minnesota	70	-	9	46
Montana	26	5	15	17
North Dakota	38	-	2	27
Washington	87	21	45	70
5 States	40	8	19	31

Oats Headed - Selected States

[These 9 States planted 69% of the 2021 oat acreage]

State	Week ending			2017-2021 Average
	June 26, 2021	June 19, 2022	June 26, 2022	
	(percent)	(percent)	(percent)	(percent)
Iowa	83	62	80	81
Minnesota	68	4	19	57
Nebraska	92	73	93	87
North Dakota	26	-	2	24
Ohio	87	52	67	78
Pennsylvania	55	13	53	56
South Dakota	89	35	57	72
Texas	100	100	100	100
Wisconsin	76	16	37	53
9 States	75	42	54	68

**For more info see the Crop
Progress report on the NASS
website.**

**Available at 4:00 PM
Eastern each Monday
during the growing season**



From the RFOs..

- If ANY unharvested acres are reported: please leave a note! (Cover crop, flooded, etc.) This prevents callbacks to the operator.
- For any unusually high or low yields, confirm with operator that you have the right amount and leave a note. Office statisticians will be looking for notes to explain these high or low values!

Watch For

- Low/High Yields - Verify
- Units other than what is asked for on the questionnaire - Leave comment
- Large amounts of unharvested acres – always leave comments to explain what happened to these acres
- Mis-reporting of wheatlage/hay as grain or seed production

Reluctant Responses

- “Why should I report my farm’s information?”
 - By reporting information about your farm, you allow us to accurately estimate your county’s planted, harvested, and production levels, which are then used by a variety of people.
 - For example, RMA uses the information for crop insurance payouts; local extension agents use it for crop recommendations; local agri-businesses use it for planning; and farmers like yourself can use the data to make marketing and future planting decisions.
- “I report all this to my FSA office”
 - I understand. We do ask about planted acres, and we’re also collecting information on acres you harvested, your final yields and other uses of your small grain crops.

Special Request for OoB Records

- **2022 Census of Agriculture**
 - Mails out this December
 - **We need to contact every operation that was in business for any part of 2022**
 - If an operation is **Out of Business**
 - Please ask if they were in business at any time during **2022** and leave a note
 - We can update the record to still be mailed the Census form



Conclusion



- Notes are your friend
 - Any “extra information” is very important for the county level data
 - Be sure to leave a note any time you encounter unusual data.
 - It is very important to leave notes documenting unharvested acres (and why they’re unharvested)
- Any questions? Contact your supervisor or RFO.
- Practice Exercises – know what questions to expect