

NASS Survey Training

Dry Bean Inquiry

(DRY BEAN AP)



**United States Department of Agriculture
National Agricultural Statistics Service**



NOD-Training Group
November 2022



General Survey Information

- Project Code: **191** - Dry Beans, Peas, Lentils Survey
- Questionnaires:
 - Mailed out around November 18th
- Release:
 - *Crop Production - Annual*, January 12, 2023



Survey Overview

- Looking for 2022 dry beans:
 - Planted and harvested acres
 - Production
- By ***Type***
 - Not just total acres of dry beans
- Exclude soybeans, lentils, chickpea/garbanzo beans, and green/snap beans
- Watch out for farmers without any dry beans this year – leave notes



Survey Questions

- Any dry edible beans planted in 2022?
 - Exclude soybeans and lentils
- Questions are asked by class:
 - Acres planted
 - Acres harvested
 - Yield or Total Production on a clean basis
 - Yield reported in pounds per acre
 - Total production reported in hundredweight (cwt)
- Asked in only in WA, WY
 - Quantity Sold on a clean basis
 - Total Dollars Received Or Dollars per Hundredweight (\$/cwt)

Bean Types in Survey

- Black
 - Including black turtle
- Blackeye Pea
 - Including southern field peas, cowpeas, and purple hull peas
- Cranberry
- Great Northern
- Dark Red Kidney
- Light Red Kidney

Bean Types, Continued

- Baby Lima
- Large Lima
- Navy
 - Including Pea Beans
- Pink
- Pinto
- Small Red
- Small White
- Other Dry Edible Beans (Specify)

Watch For:

- Large acreages
 - Verify. (Confirm dry beans and not soybeans, etc.)
- High/low yield
- High/low prices
- Reported production but no sales (if applicable)
- ‘Other’ Dry Beans reported. Be sure to list the type of bean.
- Units other than pounds or hundredweight used
- Be mindful decimal points on acres and prices
- Operations with no dry bean acres
 - Everyone in the sample should have positive dry bean acres

Dry Edible Bean Area Planted and Harvested, Yield, and Production – States and United States: 2019-2021

[Excludes chickpeas]

State	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California	27.9	25.0	16.0	27.9	25.0	15.4
Colorado	37.0	57.0	33.0	33.2	52.0	32.0
Idaho	47.0	68.0	58.0	45.0	66.0	57.0
Michigan	185.0	255.0	210.0	180.0	253.0	208.0
Minnesota	210.3	275.0	240.0	196.7	263.0	234.0
Nebraska	120.1	165.0	120.0	96.8	159.0	114.0
North Dakota	616.5	815.0	660.0	551.5	785.0	620.0
Washington	26.0	39.0	40.0	25.9	38.0	39.5
Wyoming	21.0	28.0	17.0	17.3	23.5	15.7
United States	1,290.8	1,727.0	1,394.0	1,174.3	1,664.5	1,335.6

State	Yield per acre ¹			Production ¹		
	2019	2020	2021	2019	2020	2021
	(pounds)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	2,610	2,390	2,450	729	598	377
Colorado	1,840	2,070	1,880	610	1,074	602
Idaho	2,370	2,410	2,610	1,067	1,592	1,486
Michigan	2,040	2,340	2,410	3,663	5,914	5,011
Minnesota	2,040	2,100	1,960	4,017	5,523	4,596
Nebraska	1,940	2,260	2,440	1,879	3,597	2,780
North Dakota	1,400	1,630	1,030	7,713	12,794	6,397
Washington	2,660	2,800	2,770	688	1,064	1,094
Wyoming	2,250	2,170	2,410	390	509	378
United States	1,768	1,962	1,701	20,756	32,665	22,721

¹ Clean basis.

See the [2021 Annual Crop Production Summary](#) for info on each type of Dry Edible Beans



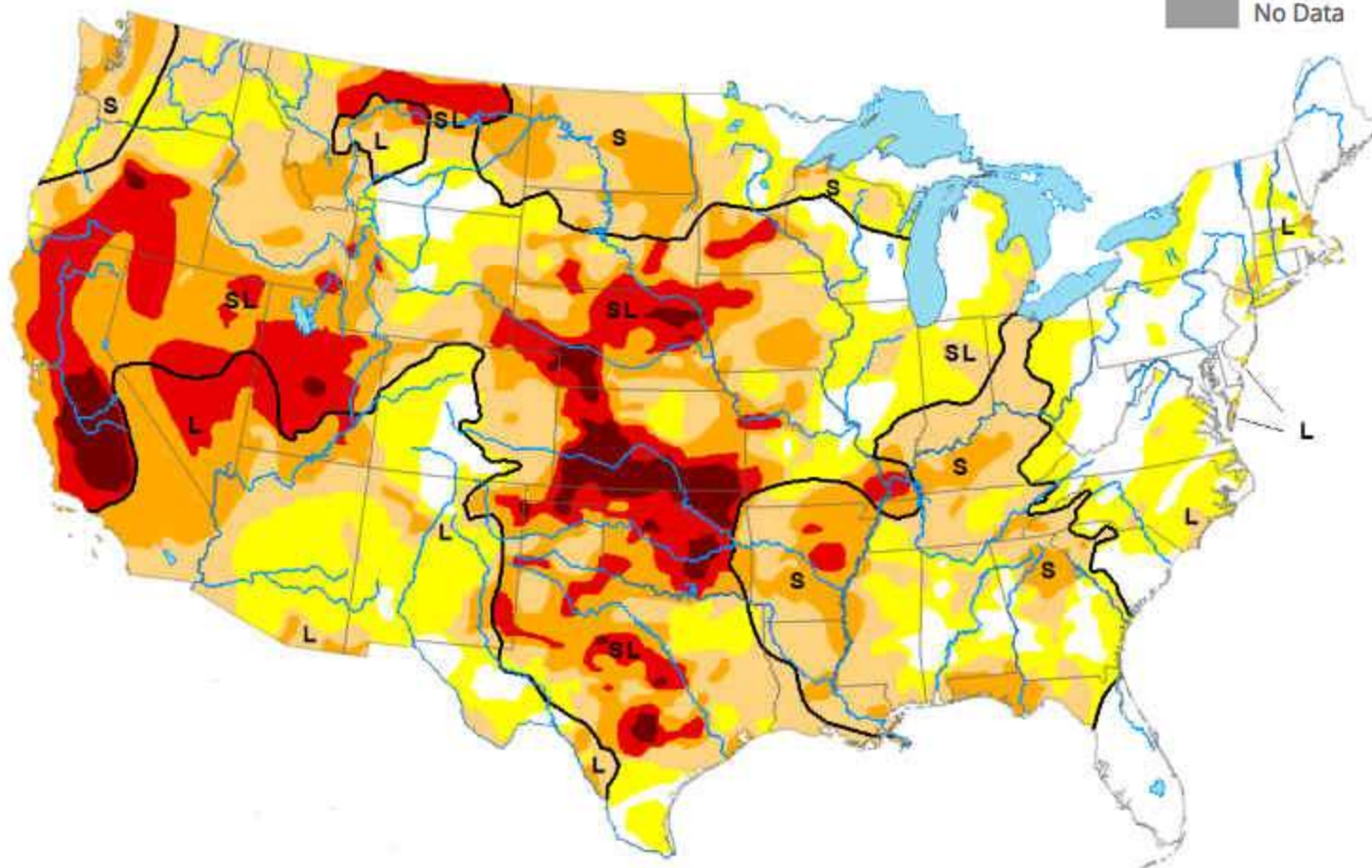
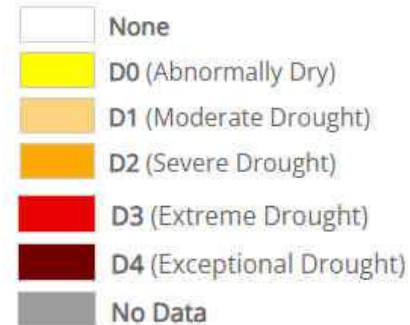
Yields may have been impacted by drought in some growing areas

Drought Map

Map released: November 3, 2022

Data valid: November 1, 2022

Intensity and Impacts



Noteworthy Items

- Yellow beans should be recorded as “other.”
- Some WY producers report in bushels, but generally report in pounds/acre.
- Most CO producers report in pounds/acre, or “100-lb sacks/acre” (hundredweight). Possibly even in “50-lb sacks/acre”.
- Enumerator comments regarding yields and type of bean are always extremely helpful and appreciated.

In Conclusion:

- Asking about 2022 acreage, production, and price received (select states)
 - By class of bean
- Be sure to leave a comment explaining any unusual situations or data
- Comments are always appreciated!
 - This is a specialty crop with localized production
 - “Extra” information you capture is key to good estimates
- Any questions?