

2021 AGRICULTURAL RESOURCE MANAGEMENT SURVEY

SURVEY CODE:

Dairy Costs and Returns
Report – Version 4
Project Code: 904
(10/18/2021)

www.agcounts.usda.gov



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National Agricultural Statistics Service
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Please make corrections to label name, address, and ZIP code, if needed.

NASS is collecting information on the costs and returns for operating a farm or ranch in the United States and it is essential that we collect this information directly from the producers to make the information as accurate as possible.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is **voluntary**.

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[If this operation is a partnership, please identify the other person(s) involved.]

Partner 1				Partner 2			
Partner Name				Partner Name			
Address				Address			
City	State	Zip	Phone Number	City	State	Zip	Phone Number
Partner 3				Partner 4			
Partner Name				Partner Name			
Address				Address			
City	State	Zip	Phone Number	City	State	Zip	Phone Number

Office Use Only											
Screening Box	Beginning Time (Military)		Total Points	R. Unit	Duplication Adjustor	Partner Stratum				Office Use Only	Number of Supplements
	Hours	Minutes				9922	9923	9927	9928		
0006	0004		0929	9921	0922	9922	9923	9927	9928	0009	0002

SECTION A LAND IN FARM / RANCH

For 2021, please report farm/ranch land owned, rented, or used by you, your spouse, or by the partnership, corporation or organization for which you are reporting. **(Include all cropland, idle land, Conservation Reserve Program (CRP), pastureland, woodland, wasteland, farmstead, acres used for crop/livestock production facilities, and all other building sites associated with this operation, etc.)**

ACRES OPERATED

	None	Number of Acres
1. How many acres of farm/ranch land were <u>owned</u> ? 0020	<input type="checkbox"/> +	
2. How many acres of farm/ranch land were <u>rented</u> or <u>leased from others</u> – (Exclude land used on an animal unit month (AUM) or fee per head basis under a grazing permit.)		
a. for a <u>fixed cash rent</u> payment? 0021	<input type="checkbox"/> +	
b. for a <u>flexible rent</u> payment? (Include hybrid rental arrangements where rent paid is based on a fixed cash payment plus some shared production.) 0022	<input type="checkbox"/> +	
c. for a <u>share</u> of the crop or livestock production? (Exclude hybrid rental arrangements.) 0023	<input type="checkbox"/> +	
d. for <u>free</u> ? 0024	<input type="checkbox"/> +	
3. How many acres of farm/ranch land were rented or leased <u>to others</u> ? (Include land rented for cash, for a flexible rent, for a share of crop or livestock production, or rent free.) 0025	<input type="checkbox"/> -	
		Total Acres
4. Then the TOTAL ACRES <u>in this operation</u> in 2021 were: <i>(Total Items 1 + 2a + 2b + 2c + 2d - 3.)</i> 0026	=	
5. How many of the (Item 4) acres were considered cropland in 2021? (Include land in government programs, fruit/nut/berry/nursery acres, and land planted to hay, including wild hay. Exclude CRP acres planted to trees.) 0063	<input type="checkbox"/>	

LAND RENTED FROM OTHERS

	None	Dollars
6. Including rent for land and/or buildings, what was the total CASH RENT PAID in 2021 by this operation? (Include rent paid in 2021 for previous years and rent paid in advance. Exclude storage bins, to be reported in SECTION H, Item 21. Exclude grazing of livestock, to be reported in Item 7 below.) 0044	<input type="checkbox"/>	\$.00
7. Report any land this operation used (on a per head or AUM basis) that is administered either by: public or private agencies, industrial corporations, grazing associations, or rented from individuals on a short term grazing arrangement in 2021.		
a. In 2021, what were the total fees this operation paid for the use of publicly owned land on an AUM basis? (Include fees paid for privately owned land administered by a public agency through exchange-of-use.) 0045	<input type="checkbox"/>	\$.00
b. In 2021, how much did this operation spend on pasturing or grazing of livestock on privately owned land (railroads, another farm/ranch, etc.) used on a fee per head (AUM) or gain basis? 0046	<input type="checkbox"/>	\$.00
8. Report any crop or livestock SHARE RENT payments for land rented from others in 2021.		
a. What was the estimated total MARKET VALUE of your landlord's share of crop production from this operation in 2021? 0184	<input type="checkbox"/>	\$.00
b. What was the estimated total MARKET VALUE of your landlord's share of livestock production sold or removed from this operation in 2021? (Exclude shared livestock production not part of a land rental arrangement.) 0276	<input type="checkbox"/>	\$.00
9. What was the estimated market value of the land and buildings on the acres rented or leased FROM OTHERS on December 31, 2021? 0855	<input type="checkbox"/>	\$.00

LAND RENTED TO OTHERS

	None	Dollars
10. Including rent for land and/or buildings, what was the total CASH RENT RECEIVED in 2021 for acres rented TO OTHERS by this operation? (Include rent received in 2021 for previous years, rent received in advance, and government payments received from those acres. Exclude grazing of livestock, to be reported in SECTION G, Item 5b.) 0042	<input type="checkbox"/>	\$.00
11. For acres SHARE-RENTED to others, what was the total value of crop or livestock shares received in 2021 by this operation? (Include rent received in 2021 from previous years and government commodity payments received from those acres.) 0043	<input type="checkbox"/>	\$.00
12. What was the estimated market value of the land and buildings on the acres rented or leased TO OTHERS on December 31, 2021? 0857	<input type="checkbox"/>	\$.00



CONSERVATION PRACTICES

13. For each of the conservation management practices listed below, report the total acres on this operation using this practice in 2021 in Column 1. Report those acres that were using the practice AND received a cost share or financial payment in Column 2. (Conservation payments are provided by USDA programs such as EQIP, CSP or similarly structured state or local programs and provide financial assistance to help defray the cost of practice adoption.)

	1 Acres where practice was used in 2021 (regardless of payment)		2 Acres with conservation payment in 2021 (zero if no payment received)	
Tillage Practices				
a. No-Till or Strip-Till – crops planted directly through undisturbed residue from the prior crop or into a narrow strip that leaves most of the residue between planting rows.	2570		2571	
b. Other Conservation Tillage (all crops) – full-width tillage leaves at least 30% soil surface covered by crop residue at planting.	2576		2578	
Cover Crops				
c. Cover crop harvested for forage	2583		2584	
d. Cover crop grazed but not harvested for forage	3010		3011	
e. Cover crop not grazed or harvested for forage	2580		2581	
Other Practices				
f. Nutrient management (based on a written plan)	2589		2590	
g. Rotational or management-intensive grazing – prescribed movement of grazing animals between paddocks to manage forage productivity	2596		2597	
h. Riparian buffers/filter strips – planting of grasses, shrubs, trees or other vegetation along the border of the field to control erosion and reduce run-off into adjacent water bodies	2568		2569	

ALFALFA

14. Did this operation have any acres of alfalfa in 2021? ³⁰⁷⁵ **Yes - Continue** ³ **No - Go to Item 19**

If **Yes**, report your alfalfa acreage by age of stands:

- a. Established and not harvested in 2021. 3080
- b. Harvested for the first time in 2021. 3081
- c. Second or third harvest year. 3082
- d. Fourth or later year (planted in 2017 or earlier) 3083

Acres

15. For your alfalfa fields, not including those fields planted in 2021, what is the typical number of cuttings that you made in 2021? 3084

Number

16. What is the main method used to harvest alfalfa in 2021? *If you used more than one main method and used them in equal amounts, choose the one you used most recently. Wet hayage includes silos, bunkers, and bags.* 3086

Code	Method
1	Dry Bales
2	Wet Baleage
3	Wet Haylage
4	Direct Grazing
5	Other
6	None harvested

Code

17. How many acres of alfalfa on this operation were irrigated in 2021? 3087

Acres

18. What was the average amount of water applied on irrigated alfalfa in 2021? 3088

Acre - Feet

19. How many acres not currently in alfalfa are planned to be planted in alfalfa in 2022? 3097

Acres

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 2021?
(Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others.)

0104 **1 Yes - Continue** **3 No - Go to Section C**

2. Report the acreage and production of crops harvested from this operation in 2021. Report quantity harvested in the unit specified, by crop. For income received from cash sales in 2021, 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 CROP	2 How many acres were HARVESTED?		3 What was the total production? (Include landlord share and amount used on operation.)		4 How much of this operation's share of the total production was (will be) used on this operation for feed, seed, etc.?			5 How much was received in Cash Sales from any year's production? (Exclude contract sales and landlord's share.)		
	(Acres)		(Total Amount)		(Amount Used on Operation)			(Dollars)		
FIELD CROPS										
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	0117		0118		Lbs.	0119		Lbs.	0120	\$.00
Potatoes (report sweet potatoes in all other crops)	0121	Acres Tenths	0122		Cwt.	0123		Cwt.	0124	\$.00
Rice	0125		0126		Cwt.	0127		Cwt.	0128	\$.00
Sorghum for grain or seed	0129		0130		Bu.	0131		Bu.	0132	\$.00
Sorghum for silage	0133		0134		Tons	0135		Tons	0136	\$.00
Soybeans	0137		0138		Bu.	0139		Bu.	0140	\$.00
Tobacco, all types	0141	Acres Tenths	0142		Lbs.				0144	\$.00
SMALL GRAINS										
Barley for grain or seed	0145		0146		Bu.	0147		Bu.	0148	\$.00
Oats for grain or seed	0149		0150		Bu.	0151		Bu.	0152	\$.00
Wheat, all types, for grain or seed	0153		0154		Bu.	0155		Bu.	0156	\$.00
DRY HAY CROPS										
Hay, dry, alfalfa and alfalfa mixtures	0157		0158		Tons	0159		Tons	0160	\$.00
Hay, dry, all others	0161		0162		Tons	0163		Tons	0164	\$.00
OTHER CROPS										
Canola	0165		0166		Lbs.	0167		Lbs.	0168	\$.00
Other oilseeds	0169		0170		Lbs.	0171		Lbs.	0172	\$.00
Sugarcane or sugarbeets	0173		0174		Tons	0175		Tons	0176	\$.00
Dry edible beans/peas/lentils	0177								0185	\$.00
Vegetables for processing	0178								0186	\$.00
All other vegetables and melons (Exclude vegetables grown under glass or other protection.)	0179								0187	\$.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 C LIVESTOCK INVENTORY, NUMBER SOLD/REMOVED, and CASH SALES

1. Did you or anyone else have any livestock or poultry on this operation in 2021 (*regardless of ownership*), or did this operation receive any income from livestock, poultry, or livestock products in 2021? (**Include** your landlord's share & livestock/poultry grown for others on a contract basis. **Exclude** livestock/poultry grown or fed by someone else on a custom or contractual basis.)

0247 **1 Yes - Continue** **3 No - Go to Section D**

2. Report the total number of livestock, poultry, and livestock products, by type. For income received in 2021, report the total dollars this operation received from cash sales after subtracting marketing expenses. (**Exclude** contract sales or removals and landlord's share of sales in column 5.)

1 LIVESTOCK	INVENTORY		SALES			
	2 On Dec. 31, 2021, how many [column 1] regardless of ownership were on hand? (Number)	3 On Dec. 31, 2021, how many [column 1] were owned by and located on or off this operation? (Number)	4 What was the total number of [column 1] sold or removed in 2021? (Number)		5 How much was received in Cash Sales of [column 1] from any year's production in 2021? (Exclude marketing contract sales.) (Dollars)	
a. Beef cows (Include beef heifers that have calved. Exclude heifers that have not calved, steers, calves, and bulls.)	0255	0256	0254	1254	\$	.00
b. Milk cows, including any dry cows (Exclude any heifers not yet freshened.)	0258	0259	0257	1258	\$	.00
c. Other cattle and calves (Include fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)	0252	0253	0251	1251	\$	.00
d. Total cattle and calves (Items a + b + c)	0261	0295	0260	1295	\$	.00
(i) Of the total (row d, col. 5) dollars, how much was for breeding stock ? ^{1/}					0512	\$.00
(ii) Recognized gain/loss on sale of breeding stock . (If a loss was incurred, indicate with a negative sign)					0535	\$.00
e. Total milk sold in 2021 (report in cwt).			0270	Cwt	0510	\$.00
(i) Of the total (row e, col. 4) cwt, how much was certified organic milk?			1528	Cwt	1298	\$.00
f. All hogs and pigs	0263	0296	0262	1296	\$	.00
(i) Of the total (row f, col. 5) dollars, how much was for breeding stock ? ^{1/}					0509	\$.00
(ii) Recognized gain/loss on sale of breeding stock . (If a loss was incurred, indicate with a negative sign)					0533	\$.00
g. All layers and pullets, including table and hatching	0249	0250	0248	0526	\$	.00
(i) All eggs, including hatching eggs (report in dozens)			0266	Doz	0514	\$.00
h. Turkeys	0269	0298	0268	0515	\$	.00
i. Broilers	0265	0297	0264	0513	\$	.00
j. Other Poultry (Include other chickens, ducks, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)	0275	0299	0274	0516	\$	.00
k. Other animals and other animal products (Include sheep, goats, & their products (wool, mohair, & goat milk); horses, ponies, mules, burros, & donkeys; aquaculture; bees & honey; semen & embryo sales).	0273	1273	0272	0517	\$	.00
(i) Of the total (row k, col. 5) dollars, how much was for breeding stock ? ^{1/}					0528	\$.00
(ii) Recognized gain/loss on sale of breeding stock . (If a loss was incurred, indicate with a negative sign)					0534	\$.00

^{1/} Report breeding and non-breeding stock as defined on Tax form 1040F and form 4797.

SECTION D OTHER OPERATIONS GROWING, FEEDING, or RAISING LIVESTOCK FOR THIS OPERATION

1. In 2021, did any OTHER operations grow, feed, or raise livestock or poultry owned by this operation under a contract agreement where you were the contractor?

0271 ¹ **Yes - Continue** ³ **No - Go to Section E**

1 What livestock or poultry were being raised or fed for this operation? [List type below.]	2 Commodity Code Office Use Only (Code)	3 What was the market value of [type] on hand on contractee operations on Jan. 1, 2021? (Dollars)	4 What was the estimated market value (at placement) of [type] placed under contract DURING 2021? (Dollars)	5 How much was paid to contractees for labor, management, and reimbursement for expenses? (Dollars)	6 How much were the GROSS receipts from [type] sold or removed under this contract? (Dollars)	7 On Dec. 31, 2021 what was the market value of unsold [type] remaining under contract? (Dollars)
	0277	0278	0279	0280	0281	0282
	0283	0284	0285	0286	0287	0288
	0289	0290	0291	0292	0293	0294

SECTION E MARKETING and PRODUCTION CONTRACTS

1. Did this operation have marketing or production contracts for any commodities delivered^{1/} in 2021? (A marketing contract is a verbal or written agreement reached before harvest of a crop or before completion of a livestock production stage, setting a price or pricing formula and market for the commodity. A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry.)

3991 ¹ **Yes - Continue** ³ **No - Go to Section F**

2. Report the commodities delivered in 2021 through marketing or production contract(s). List the quantities marketed and the final price received. (Include the quantity delivered or removed under contract. Exclude money received from contractors as reimbursement for expenses. Exclude landlord shares (report in SECTION A) and marketing charges (report in SECTION H, Item 34).)

1 What commodities did this operation have MARKETING or PRODUCTION contracts for in 2021? [Write in commodities]	2 Commodity Code Office Use Only (Code)	3 Marketing or Production Contract? Marketing=1 Production=2	4 Quantity of this commodity delivered through this contract? (Exclude landlord's share.)	5 Unit Code (from list below) (Code)	6 What was (will be) the FINAL PRICE RECEIVED per unit by this operation for this commodity marketed under this contract? (Dollars & Cents)	7 What was the total dollar amount received in 2021 from this contract? (Total Dollars)
<i>Commodity example</i>	0000		10000	04	\$ 3 . 75	\$ 37500 .00
	3927	3550	3928	3929	\$.	\$.00
	3932	3551	3933	3934	\$.	\$.00
	3937	3552	3938	3939	\$.	\$.00
	3942	3553	3943	3944	\$.	\$.00
	3947	3554	3948	3949	\$.	\$.00
	3952	3555	3953	3954	\$.	\$.00
	3961	3556	3962	3963	\$.	\$.00
	3966	3557	3967	3968	\$.	\$.00
	3971	3558	3972	3973	\$.	\$.00
	3976	3559	3977	3978	\$.	\$.00
	3981	3560	3982	3983	\$.	\$.00
	3986	3561	3987	3988	\$.	\$.00

If more space is needed, please use a separate sheet of paper.
^{1/} "Delivered" includes commodities for which partial payment was made even if not physically delivered by December 31, 2021.

Unit	Code	Unit	Code	Unit	Code	Unit	Code
Pound	01	Bin	05	Dozen	09	Barrel	20
CWT.	02	Box	06	Flat	10	Acre	22
Ton	03	Bale	07	Head / Bird	11	Animal Space	39
Bushels	04	Carton	08	Plant / Pot	13	Kilogram	40

SECTION F ACCOUNTS RECEIVABLE & DEFERRED PAYMENTS

1. For each item below, report income received or the amount owed to the operation on the dates specified.
(Include cash sales, marketing contract sales, and production contract removals. Exclude crops in storage and not yet sold.)

[NOTE: Crops in storage and not sold as of the reference date should be reported in Section I, Item 3a.]

	None	Dollars
a. On January 1, 2021, what was the total dollar amount owed to this operation for all commodities produced and sold (<i>cash or contract</i>) before January 1, 2021? . . . 0885	<input type="checkbox"/>	\$.00
(i) How much did this operation receive from Item 1a during 2021? 0875	<input type="checkbox"/>	\$.00
b. What was the total dollar amount owed to this operation on December 31, 2021, for all commodities produced, sold (<i>cash or contract</i>), delivered, or removed under contract in 2021 and earlier years? 0886	<input type="checkbox"/>	\$.00

SECTION G GOVERNMENT PAYMENTS & OTHER FARM RELATED INCOME

1. In 2021, did this operation receive or repay any Commodity Credit Corporation (CCC) loans?

0560 1 **Yes - Continue** 3 **No - Go to Item 2**

	None	Dollars
a. In 2021, how much was received for all commodities placed under CCC loans? . . . 0518	<input type="checkbox"/>	\$.00
b. In 2021, what was the amount spent to repay all CCC loans? (<i>Exclude interest, storage, and service fees.</i>) 0519	<input type="checkbox"/>	\$.00

2. In 2021, did this operation receive Federal, State or local farm program payments? (*Include government payments received through a cooperative as well as any forgivable Small Business Administration Paycheck Protection Program (PPP) loans and forgivable 'advances' from the Economic Injury Disaster Assistance program. Exclude CCC loan payments.*)

0563 1 **Yes - Continue** 3 **No - Go to Item 3**

	None	Dollars
a. In 2021, how much was received in Loan Deficiency Payments (LDPs), and Marketing Loan Gains (MLGs)? (<i>Include government payments received through a cooperative.</i>) 0529	<input type="checkbox"/>	\$.00

b. In 2021, how many acres were enrolled and how much was received from each of the following programs?

	None	Acres	Dollars
(i) Conservation Reserve Program (CRP) 0565	<input type="checkbox"/>		0538 \$.00
(ii) Environmental Quality Incentives Program (EQIP) 0543	<input type="checkbox"/>		0540 \$.00
(iii) Conservation Stewardship Program (CSP) 0567	<input type="checkbox"/>		0566 \$.00
(iv) All other U.S. Federal conservation programs. . . 0544	<input type="checkbox"/>		0541 \$.00

c. In 2021, how much was received from each of the following programs?

	None	Dollars
(i) Price Loss Coverage (PLC) program? (<i>Include government payments received through a cooperative.</i>) 0464	<input type="checkbox"/>	\$.00
(ii) Agricultural Risk Coverage (ARC) program? (<i>Include government payments received through a cooperative.</i>) 1493	<input type="checkbox"/>	\$.00
(iii) Dairy Margin Coverage (DMC) program? 2211	<input type="checkbox"/>	\$.00
(iv) Agricultural disaster payments? (<i>Include all disaster assistance programs such as Livestock Forage Disaster Program (LFP), Reimbursement Transportation Cost Payment Program (RTCP). Exclude pandemic assistance, Federal crop, dairy, and livestock insurance, and other indemnity payments.</i>) 0537	<input type="checkbox"/>	\$.00

d. Did you receive any COVID-19 related loans or grants for this farm business in 2021?
 If you applied but did not receive funds, please enter \$0.

Did you receive any payments in 2021? If so, how much?	As of December 31, 2021, how much of the payment was forgiven?
5912 Dollars \$ <input type="text"/> .00	5913 Dollars \$ <input type="text"/> .00
5920 Dollars \$ <input type="text"/> .00	
5923 Dollars \$ <input type="text"/> .00	

(i) Small Business Administration's Paycheck Protection Program *Please include any Economic Injury Disaster Loan advances here. Report all other loans from Small Business Administration in Section J Farm Debt.*

(ii) Pandemic Assistance for Producers such as:
 - Coronavirus Food Assistance Program (CFAP)
 - Pandemic Cover Crop Program
 - Pandemic Livestock Indemnity Program.

(iii) Other federal, state, or local COVID-19 related farm business assistance not otherwise reported

e. All other Federal, State, or local program payments? None Dollars \$.00
Please exclude Economic Injury Disaster Loans (EIDL) and instead report those in Section J Farm Debt on page 15. 0545

HISTORIC CONSERVATION PAYMENTS

3. Has this operation ever received financial assistance from EQIP or CSP? 0070 1 Yes 3 No
4. Has this operation ever received technical assistance from NRCS? 0071 1 Yes 3 No

OTHER FARM RELATED INCOME

5. In 2021, what was the total income received by you (the producer) and all partners for:
- | | None <input type="checkbox"/> | Dollars <input type="text"/> |
|--|-------------------------------|------------------------------|
| a. custom work, machine hire, and other agricultural services provided by this operation for farmers and others? (Exclude if this is a separate business.) 0546 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| b. grazing of livestock? (Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc. Exclude contract arrangements previously reported.) ... 0547 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| c. sales of all forest products? (Include firewood, timber, etc. Exclude maple syrup and Christmas trees.) 0549 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| d. sales of farm machinery and vehicles? (Include farm share only) 0550 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| e. all insurance indemnity payments? (Include indemnity payments for all federal and other crop and livestock insurance, casualty insurance, hail insurance, vehicles and equipment and blanket insurance policies. Include indemnities received on the producer's dwelling, if owned by the operation). 1494 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| (i) Of the (Item 5e) dollars, how much was received for Federal crop and livestock insurance? 0552 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| f. cooperative patronage dividends and refunds? 0554 | <input type="checkbox"/> | \$ <input type="text"/> .00 |
| g. income from royalties or leases associated with energy production (e.g. natural gas, oil, and wind turbines)? 0555 | <input type="checkbox"/> | \$ <input type="text"/> .00 |



OTHER FARM RELATED INCOME -Continued

h. proceeds from sales of farmland and other farm real estate owned by this operation only? 0558

Dollars	
\$	.00

(i) What was the recognized gain/loss on the (Item 3h) sales of farmland and other farm real estate? (If a loss was incurred, please indicate with a **negative sign**). 0559

Dollars	
\$	.00

(ii) How many acres were sold? 0561

Acres

i. all other farm related sources of income?

Include

- allotment or quota leases;
- animal boarding;
- sales of poultry litter and manure;
- income from recreational activities such as hunting, fishing, tourism, etc.;
- State fuel tax refunds, tax refunds, real estate tax rebates for land preservation;
- refunds of marketing expenses;
- renting or leasing of livestock or machinery;
- sales of value-added goods such as cheese, cider, jams, etc. if these are not part of a separate business;
- hedging profits and losses and if a loss was incurred, please indicate with a negative sign;
- earned interest from farm business-owned financial accounts (Exclude income from household-owned financial accounts) 0556

None

Dollars	
\$	.00

6. In 2021, did the largest portion of this operation's total gross value of sales come from crops or livestock? (If the operation had no sales in 2021, choose crops if the value of cropland on the operation exceeds the value of any livestock on the operation in 2021. Otherwise, choose livestock).

0562 ¹ CROP ² LIVESTOCK

SECTION H OPERATING & CAPITAL EXPENDITURES

In 2021, how much was spent for each item by the PRODUCER(S) and PARTNER(S): *(Include only expenses related to this operation. Exclude expenses NOT related to this farm/ranch; expenses of performing custom work FOR others, if this is a separate business; and expenses on land rented to others.)*

OPERATING EXPENSES in 2021

		None	Dollars	
1. seeds, sets, plants, seed cleaning and treatments, transplants, trees and nursery stock? <i>(Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)</i>	0600	<input type="checkbox"/>	\$.00
2. nutrients, fertilizer, lime, and soil conditioners? <i>(Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)</i>	0606	<input type="checkbox"/>	\$.00
3. agricultural chemicals and biocontrols for crops, livestock, poultry, and general farm use? <i>(Include biological pest controls and custom application costs.)</i>	0612	<input type="checkbox"/>	\$.00
a. Of the (Item 3) dollars, how much was for the DAIRY enterprise?	0615	<input type="checkbox"/>	\$.00
4. livestock purchases of –				
a. breeding stock for beef cattle, dairy cattle, hogs and sheep?	0621	<input type="checkbox"/>	\$.00
b. other cattle, calves, hogs and pigs? <i>[Report other sheep in Item 4d.]</i>	0624	<input type="checkbox"/>	\$.00
c. chickens and turkeys? <i>[Report ducks and game birds in Item 4d.]</i>	0627	<input type="checkbox"/>	\$.00
d. other livestock and poultry? <i>(Include other sheep, lambs, bees, brood fish, fingerlings, eggs for hatching, goats, etc.)</i>	0630	<input type="checkbox"/>	\$.00
5. leasing of livestock? <i>(Include bees, bulls, dairy cattle, etc.)</i>	0633	<input type="checkbox"/>	\$.00
a. Of the (Item 5) dollars, how much was for the DAIRY enterprise?	3089	<input type="checkbox"/>	\$.00
6. purchased feed for livestock and poultry? <i>(Include grain, hay, silage, mixed feeds, concentrates, etc.)</i>	0636	<input type="checkbox"/>	\$.00
a. Of the (Item 6) dollars, how much was for the DAIRY enterprise?	0891	<input type="checkbox"/>	\$.00
7. bedding and litter for livestock?	0639	<input type="checkbox"/>	\$.00
a. Of the (Item 7) dollars, how much was for the DAIRY enterprise?	0894	<input type="checkbox"/>	\$.00
8. medical supplies, veterinary and custom services for livestock?	0642	<input type="checkbox"/>	\$.00
a. Of the (Item 8) dollars, how much was for the DAIRY enterprise?	0897	<input type="checkbox"/>	\$.00
9. purchases for the farm business of –				
a. all fuels, oils and lubricants? <i>(total of 9a(i) through 9a(vi) must equal Item 9a)</i>	0663	<input type="checkbox"/>	\$.00
(i) diesel fuel? <i>(Include biodiesel.)</i>	0645	<input type="checkbox"/>	\$.00
(ii) gasoline and gasohol? <i>(Include ethanol blends.)</i>	0648	<input type="checkbox"/>	\$.00
(iii) natural gas?	0651	<input type="checkbox"/>	\$.00
(iv) LP gas <i>(propane, butane)?</i>	0654	<input type="checkbox"/>	\$.00
(v) oils and lubricants? <i>(Include grease, hydraulic fluids, motor oils, transmission fluids, etc.)</i>	0657	<input type="checkbox"/>	\$.00
(vi) all other fuel? <i>(Include coal, fuel oil, kerosene, wood, etc.)</i>	0660	<input type="checkbox"/>	\$.00
b. Of the (Item 9a) dollars, how much was for the DAIRY enterprise?	0672	<input type="checkbox"/>	\$.00



(Continued) In 2021, how much was spent for each item by the PRODUCER(S) and PARTNER(S):

		None	Dollars	
10.	electricity for the farm business?	0675	<input type="checkbox"/>	\$.00
a.	Of the (Item 10) dollars, how much was for irrigation?	0678	<input type="checkbox"/>	\$.00
b.	Of the (Item 10) dollars, how much was for drying?	0687	<input type="checkbox"/>	\$.00
c.	Of the (Item 10) dollars, how much was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?	0693	<input type="checkbox"/>	\$.00
(i)	Of the (Item 10c) dollars, how much was for the DAIRY enterprise?	0947	<input type="checkbox"/>	\$.00
11.	purchased water for irrigation? (<i>Include irrigation assessments and fees.</i>)	0696	<input type="checkbox"/>	\$.00
12.	all other utilities, such as the farm share of telephone service, water purchased other than for irrigation, and Internet access?	0872	<input type="checkbox"/>	\$.00
13.	farm supplies, marketing containers, hand tools and farm shop power equipment?	0702	<input type="checkbox"/>	\$.00
14.	repairs, parts and accessories for motor vehicles, machinery and farm equipment?	0708	<input type="checkbox"/>	\$.00
a.	Of the (Item 14) dollars, how much was for the DAIRY enterprise?	0711	<input type="checkbox"/>	\$.00
15.	maintenance and repair for the upkeep of all farm buildings, houses other than the producer's, land improvements, and all other farm/ranch improvements?	0714	<input type="checkbox"/>	\$.00
a.	Of the (Item 15) dollars, how much was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?	0717	<input type="checkbox"/>	\$.00
(i)	Of the (Item 15a) dollars, how much was for the DAIRY enterprise?	0568	<input type="checkbox"/>	\$.00
b.	Of the (Item 15) dollars, how much was for maintenance and repair of irrigation equipment and pumps?	0720	<input type="checkbox"/>	\$.00
16.	maintenance and repair of the producer's house if it was owned by the operation?	0726	<input type="checkbox"/>	\$.00
17.	fees and any buy-up coverage for the Dairy Margin Coverage Program, including the \$100 administrative fee?	2702	<input type="checkbox"/>	\$.00
18.	insurance for the farm business?	0729	<input type="checkbox"/>	\$.00
a.	Of the (Item 18) dollars, how much was for Federal crop insurance?	0732	<input type="checkbox"/>	\$.00
19.	interest and fees paid on debts —			
a.	secured by real estate? (<i>Include interest paid on the producer's dwelling, if owned by the operation.</i>)	0738	<input type="checkbox"/>	\$.00
b.	not secured by real estate? (<i>Include service fees on CCC loan redemptions.</i>)	0741	<input type="checkbox"/>	\$.00
20.	property taxes paid on —			
a.	real estate (land and buildings)	0744	<input type="checkbox"/>	\$.00
b.	livestock, machinery, and other farm production items?	0747	<input type="checkbox"/>	\$.00
21.	renting or leasing of tractors, vehicles, equipment or storage structures?	0750	<input type="checkbox"/>	\$.00
22.	vehicle registration and licensing fees?	0753	<input type="checkbox"/>	\$.00
23.	depreciation expense claimed by this operation in 2021 for all capital assets?	0756	<input type="checkbox"/>	\$.00
a.	Of the (Item 23) dollars, how much was claimed for breeding livestock?	0757	<input type="checkbox"/>	\$.00

(Continued) In 2021, how much was spent for each item by the PRODUCER(S) and PARTNER(S):

The following table applies to items 24 and 25

Include	Exclude	
<ul style="list-style-type: none"> • Cash wages • Incentives and bonuses • Payments to corporate officers and family members, including yourself and other producers if they received a wage 	<ul style="list-style-type: none"> • Draws by individual producers and partners • Wages paid for custom labor or contract work • Payments to pensions or retirement plans • Social Security on owner/producer 	Employer's share of: <ul style="list-style-type: none"> • Social Security and unemployment taxes • Health and life insurance • Worker's compensation
	None	Dollars
24. CASH WAGES paid to hired farm and ranch labor?	0758 <input type="checkbox"/>	\$.00
a. Of the (Item 24) dollars, how much was for the DAIRY enterprise?	0761 <input type="checkbox"/>	\$.00
25. Of the (Item 24) dollars, how much salary or wage was paid to — (total 25a + 25b + 25c + 25d + 25e must equal Item 24)		
a. you (the principal producer)?	0764 <input type="checkbox"/>	\$.00
b. your (the principal producer's) spouse? (Even if your spouse is a producer, include his/her wages here.)	0767 <input type="checkbox"/>	\$.00
c. other members of your (the producer's) household? (Even if your other household members are producers, include their wages here.)	0574 <input type="checkbox"/>	\$.00
d. other producers (outside the producer's household)? (Those persons responsible for the day-to-day management decisions for this operation.)	0770 <input type="checkbox"/>	\$.00
e. all other paid farm and ranch labor?	0773 <input type="checkbox"/>	\$.00
26. payroll taxes for hired labor? (Include any amounts the farm paid for farm workers that are part of your (the producer's) household.)	0705 <input type="checkbox"/>	\$.00
a. Of the (Item 26) dollars, how much was for the DAIRY enterprise?	0779 <input type="checkbox"/>	\$.00
27. benefits for hired labor? (Include employer's share of health insurance, pension or retirement plans, Worker's Compensation, etc.)	0915 <input type="checkbox"/>	\$.00
a. Of the (Item 27) dollars, how much was for the DAIRY enterprise?	0472 <input type="checkbox"/>	\$.00
28. contract labor? (Contract workers are paid by a crew leader, contractor, buyer, processor, cooperative or other person who has an oral or written agreement with a farmer/rancher.)	0782 <input type="checkbox"/>	\$.00
a. Of the (Item 28) dollars, how much was for the DAIRY enterprise?	0785 <input type="checkbox"/>	\$.00
29. custom work such as — (Custom work is work performed by machines & labor hired as a unit.)		
a. hauling? (Include all custom grain, livestock, milk, manure, and other custom hauling.) . . .	0776 <input type="checkbox"/>	\$.00
b. all other custom work done on this operation? (Report custom livestock services in Item 8.)	0791 <input type="checkbox"/>	\$.00
(i) Of the (Item 29a and 29b) dollars, how much was for the DAIRY enterprise? . . .	0794 <input type="checkbox"/>	\$.00
30. The cash value of all commodities and NON-CASH PAYMENTS for farm work provided to:		
a. workers who were members of your (the producer's) household? (Include value of a percentage of crops, calves, etc. Exclude producer payments or draws.)	0797 <input type="checkbox"/>	\$.00
b. workers who were NOT members of your (the producer's) household? (Include value of a percentage of crops, calves, etc. Exclude producer payments or draws.)	0798 <input type="checkbox"/>	\$.00
31. The market value of commodities produced and used on this operation for home consumption?	0799 <input type="checkbox"/>	\$.00
a. What percent of the (Item 31) dollars was for livestock and livestock products? . . .	0800 <input type="checkbox"/>	%
32. professional or farm management services such as record keeping, accounting, tax and business planning, farm product advice, conservation practices, etc.?	0801 <input type="checkbox"/>	\$.00
33. general business expenses? (Include legal fees, permits, postage/shipping, advertising, other program fees, etc.) Specify General Business Expenses & Amounts: ↴		
<input style="width: 500px; height: 20px;" type="text"/>	0804 <input type="checkbox"/>	\$.00
34. Marketing and storage expenses incurred by this operation? (Include check-off, commissions, storage, inspection, ginning, etc. Include marketing expenses for contract sales.)	0868 <input type="checkbox"/>	\$.00
a. Of the (Item 34) dollars, how much was for the DAIRY enterprise?	0943 <input type="checkbox"/>	\$.00



(Continued) In 2021, how much was spent for each item by the PRODUCER(S) and PARTNER(S):

CAPITAL EXPENSES in 2021

		Dollars	
35. improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots, trench silos, lagoons, new fences, etc.?	0807 <input type="checkbox"/>	\$.00
36. new construction and remodeling of dwellings, barns, buildings, hog houses, poultry houses, milk barns, storage facilities, sheds, silos, etc.?	0810 <input type="checkbox"/>	\$.00
37. new construction or remodeling of the producer's dwelling, if owned by the operation?	0813 <input type="checkbox"/>	\$.00

For Items 38 through 45, report the **TOTAL NET COST** (after deducting the value of trade-ins, rebates & discounts) of the following items purchased in 2021 for the farm/ranch:

		None	Percent for farm/ranch use	Dollars	
38. Cars – (Include new and used.)	0817 <input type="checkbox"/>	<input type="checkbox"/>	%	0816	\$.00
39. Trucks – (Include new and used trucks, pickups, sport utility vehicles, vans, campers and buses.)	0819 <input type="checkbox"/>	<input type="checkbox"/>	%	0818	\$.00
None					
40. Tractors – (Include new and used.)	0820 <input type="checkbox"/>	<input type="checkbox"/>		0820	\$.00
41. Self-propelled equipment – (Include implements and self-propelled equipment for livestock, dairy, or poultry production. Exclude tractors.)	0821 <input type="checkbox"/>	<input type="checkbox"/>		0821	\$.00
42. ATVs, Side by Sides, UTVs, etc.	3100 <input type="checkbox"/>	<input type="checkbox"/>		3100	\$.00
43. Other farm machinery, non-self-propelled farm equipment, pumps, and capital equipment for crop or livestock production. (Include farm share only.)	0822 <input type="checkbox"/>	<input type="checkbox"/>		0822	\$.00
44. Office equipment, furniture, and computers that were placed on a depreciation schedule.	0823 <input type="checkbox"/>	<input type="checkbox"/>		0823	\$.00
None					
45. Farmland and other farm real estate for expanding this operation.	0802 <input type="checkbox"/>	<input type="checkbox"/>	Acres	0803	\$.00
46. All other capital expenditures. (Include all other capital expenditures that were placed on a depreciation schedule.) Specify Other Capital Expenditures & Amounts: ↘		<input type="checkbox"/>		0824	\$.00
47. What other expenses did this operation have in 2021 that have not been recorded? (Include potting soil.) Specify Other Expenses & Amounts: ↘		<input type="checkbox"/>		0825	\$.00

[NOTE: If land rented from others reported in Section A, Land in Farm, please continue to Question 48. If no land rented from others, please go to Section I, Farm Assets.]

In 2021, how much was spent for each item by the operation's LANDLORD(S):

OPERATING EXPENSES in 2021

		None	Dollars	
48. seeds, sets, plants, seed cleaning and treatments, transplants, trees and nursery stock? (Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)	0601 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
49. nutrients, fertilizer, lime, and soil conditioners? (Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)	0607 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
50. agricultural chemicals and biocontrols for crops, livestock, poultry, and general farm use? (Include biological pest controls and custom application costs.)	0613 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
51. property taxes on real estate (land and buildings)? (Include real estate taxes on the producer's dwelling, if owned by the operation)	0745 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
52. Marketing and storage expenses incurred by this operation? (Include check-off, commissions, storage, inspection, ginning, etc. Include marketing expenses for contract sales.)	0869 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
53. All other landlord expenses → Please specify.	2668 <input type="checkbox"/>	<input type="checkbox"/>	\$.00
54. How much of the total landlord expenses (items 48-53) were for the DAIRY enterprise?	3992 <input type="checkbox"/>	<input type="checkbox"/>	\$.00

SECTION I FARM ASSETS

1. What was the MARKET VALUE of the following assets OWNED by this operation on December 31, 2021:
(Include owned assets on rented land.)

	None	Dollars
a. farm producer's dwelling, if owned by the operation? (Owned by the operation means the house is recorded as an asset in farm record books or deeded as part of the farm.)	0850 <input type="checkbox"/>	\$.00
b. all other dwellings?	0851 <input type="checkbox"/>	\$.00
c. all other farm buildings and structures? (Include barns and other livestock facilities, cribs, grain bins, greenhouses, silos, storage sheds, fences, corrals, etc.)	0852 <input type="checkbox"/>	\$.00
d. orchard trees and vines, nursery trees, and trees grown for woody crops?	0853 <input type="checkbox"/>	\$.00
e. oil, gas, and mineral rights	7101 <input type="checkbox"/>	\$.00
f. land? (Include land rented to others. Exclude houses, buildings, orchard trees and vines, and trees grown for woody crops.)	0854 <input type="checkbox"/>	\$.00

2. What was the ESTIMATED MARKET VALUE of the following on December 31, 2021:

a. trucks and cars owned by the operation? (Include farm share only)	0882 <input type="checkbox"/>	\$.00
b. tractors, machinery, tools, equipment and implements owned by the operation?	0883 <input type="checkbox"/>	\$.00
c. stock in farm cooperatives and the Farm Credit System?	0884 <input type="checkbox"/>	\$.00

For each item below, report the MARKET VALUE(S) of the assets owned by the operation on the dates specified.

3. What was the ESTIMATED MARKET VALUE for the farm share of [item] on

	None	Beginning of Year JAN. 1, 2021? (Dollars)	End of Year DEC. 31, 2021? (Dollars)
a. crops owned and stored on or off this operation? (Include crops stored at co-op or gin warehouse, specialty crops, fruit storage, hay, silage, and nursery and greenhouse products not in the ground. Exclude trees and vines and crops under CCC loans.)	<input type="checkbox"/>	0888 \$.00	0889 \$.00
b. breeding livestock owned by and located on or off this operation? (Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section D).)	<input type="checkbox"/>	0863 \$.00	0864 \$.00
c. non-breeding livestock owned by and located on or off this operation? (Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for non-breeding purposes. Include livestock products such as honey, mohair, and wool. Exclude livestock being produced under contract on another operation (reported in Section D).)	<input type="checkbox"/>	0876 \$.00	0877 \$.00
d. production inputs owned by this operation, such as processed feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies?	<input type="checkbox"/>	0878 \$.00	0879 \$.00
e. production inputs already used by this operation for cover crops or crops planted but not yet mature for harvest (also known as sunk costs), or the value of inputs used for production contracts that have yet to be delivered?	<input type="checkbox"/>	0880 \$.00	0881 \$.00

LIQUID ASSETS

4. What was the ESTIMATED MARKET VALUE of all other farm assets **not previously listed** on December 31, 2021? (Include money owed to this operation (except money owed from commodity sales), cash certificates of deposit, savings and checking accounts, hedging account balances, government payments due, insurance indemnity payments due, balance of land contract sales, and any other farm assets not reported earlier. Exclude any personal debt owed to the producer(s).)

None	DEC. 31, 2021 (Dollars)
<input type="checkbox"/>	\$.00



SECTION J FARM DEBT

1. Was debt used in funding the operation of this farm/ranch in 2021, including any loans obtained in earlier years? *(Include seasonal production and other loans taken and repaid during 2021.)*

1080 **Yes - Continue** **No - Go to Section K**

2. What was the total amount repaid on farm business loans taken out in 2021? None
 (Record any outstanding balances of loans taken out in 2021 in Item 3.) Dollars
(Include only seasonal production and other short term farm loans.) 0890 \$.00

3. To estimate the financial position of farms correctly and their ability to service debt and to categorize debt by types, we need to list loans this operation had on December 31, 2021, including any line of credit. *(Include farm/ranch loans, debt on the producer's house if owned by the operation, Economic Injury Disaster Loans (EIDL), and multi-purpose loans used for both farm and non-farm purposes. Exclude PPP, CCC commodity loans and any loans used exclusively for non-farm purposes.)*

Lender Codes (Column 1)		Lender Codes (Column 1) (continued)		Loan Type Codes (Column 5)	
Lender	Code	Lender	Code	Type	Code
FARM CREDIT SYSTEM	1	Contractor	9	One year or less production or other loans	1
USDA Farm Service Agency (FSA)	2	Individuals	10	Non-real estate loan more than one year	2
Small Business Administration (SBA)	3	Credit Union	11	Real estate loans more than one year excluding producer's house	3
State & county government lending agencies	4	Any other lenders	12	Real estate loan more than one year only for the producer's house	4
Savings and loan associations, residential mortgage lenders	5	Credit cards	13		
Commercial banks	6	Other debts (such as unpaid bills, etc.)	14		
Life insurance companies	7				
Trade credit, including input suppliers, implement dealer, co-ops and other merchants	8				

1 Who is the lender? [From Lender Codes Above.] (Code)	2 What was the balance owed on January 1, 2021 including outstanding principal plus unpaid interest? (Dollars)	3 What was the balance owed on Dec. 31, 2021 including outstanding principal plus unpaid interest? (Dollars)	4 What was the interest rate on Dec. 31, 2021? [Report in hundredths of a percent. Example: 9% = 09.00] (Percent)	5 What is the type of loan? [From Loan Type Codes Above.] (Code)	6 What year was it obtained? [For refinanced loans, report year refinanced] (Year) (YYYY)	7 What is the original term of the loan? (Number of Years)	8 What percentage is for expenses of running this farm operation? (Percent)
1001	1050	1002	1003	1004	1005	1008	1006
	\$.00	\$.00	.				%
1010	1051	1011	1012	1013	1014	1017	1015
	\$.00	\$.00	.				%
1019	1052	1020	1021	1022	1023	1026	1024
	\$.00	\$.00	.				%
1028	1053	1029	1030	1031	1032	1035	1033
	\$.00	\$.00	.				%
1037	1054	1038	1039	1040	1041	1044	1042
	\$.00	\$.00	.				%

If more space is needed, please use a separate sheet of paper.

4. If you had farm loans in addition to the five recorded above, what is the total amount of debt from these loans owed on December 31, 2021? *(Include farm/ranch loans and debt on the producer's house if it is owned by the operation. Exclude any loans exclusively for non-farm purposes that are secured by assets of the farm/ranch.)* 1047 None
Dollars
 \$.00

0999
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SECTION K PERSONAL CHARACTERISTICS and FARM MANAGEMENT

1. In 2021, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member. 1571

Men	Women
1571	1574

2. Answer the following questions for up to four individuals who were involved in the decisions for this operation as of **December 31, 2021.**

	Person 1	Person 2	Person 3	Person 4
	1836	4608	4609	1873
a. Full name				
b. Is this person completing this form?	1610 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1611 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1612 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
c. Sex	1926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1263 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1283 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1614 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
d. What was this person's age on December 31, 2021?	1925 <input type="text"/> age	1262 <input type="text"/> age	1282 <input type="text"/> age	1615 <input type="text"/> age
e. Is this person of Hispanic, Latino, or Spanish origin?	1927 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	4624 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	4625 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1622 Hispanic, Latino, or Spanish origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
f. Race.	<p>Mark one or more.</p> 2701 <input type="checkbox"/> White 5702 <input type="checkbox"/> Black or African American 5703 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input type="text"/> 2733 <input type="text"/> 2705 <input type="checkbox"/> Asian 5704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 4627 <input type="checkbox"/> White 4628 <input type="checkbox"/> Black or African American 4629 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input type="text"/> 4630 <input type="text"/> 4631 <input type="checkbox"/> Asian 4632 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 4633 <input type="checkbox"/> White 4634 <input type="checkbox"/> Black or African American 4635 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input type="text"/> 4636 <input type="text"/> 4637 <input type="checkbox"/> Asian 4638 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<p>Mark one or more.</p> 1616 <input type="checkbox"/> White 1617 <input type="checkbox"/> Black or African American 1618 <input type="checkbox"/> American Indian or Alaska Native. Specify tribe <input type="text"/> 1619 <input type="text"/> 1620 <input type="checkbox"/> Asian 1621 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander
g. What is the highest level of formal education this person has achieved?	<p>Mark one answer only.</p> 1257 1 <input type="checkbox"/> Less than high school diploma 2 <input type="checkbox"/> High school 3 <input type="checkbox"/> Some college (<i>Include associates degree</i>) 4 <input type="checkbox"/> 4-year college graduate and beyond	<p>Mark one answer only.</p> 4639 1 <input type="checkbox"/> Less than high school diploma 2 <input type="checkbox"/> High school 3 <input type="checkbox"/> Some college (<i>Include associates degree</i>) 4 <input type="checkbox"/> 4-year college graduate and beyond	<p>Mark one answer only.</p> 4640 1 <input type="checkbox"/> Less than high school diploma 2 <input type="checkbox"/> High school 3 <input type="checkbox"/> Some college (<i>Include associates degree</i>) 4 <input type="checkbox"/> 4-year college graduate and beyond	<p>Mark one answer only.</p> 5641 1 <input type="checkbox"/> Less than high school diploma 2 <input type="checkbox"/> High school 3 <input type="checkbox"/> Some college (<i>Include associates degree</i>) 4 <input type="checkbox"/> 4-year college graduate and beyond
h. At which occupation did this person spend the majority (50 percent or more) of his/her worktime in 2021?	<p>Mark one.</p> 1928 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	<p>Mark one.</p> 4611 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	<p>Mark one.</p> 4612 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching	<p>Mark one.</p> 1623 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Work other than farming or ranching
i. Is this person retired from farming or ranching?	1924 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	4613 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	4614 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1624 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

	Person 1, continued	Person 2, continued	Person 3, continued	Person 4, continued
j. In what year did this person begin to operate ANY farm operation?	2834 <input type="text"/>	1261 <input type="text"/>	1281 <input type="text"/>	1628 <input type="text"/>
	Number living in household of Person 1	Number living in household of Person 2. Enter "0" if Person 2 was counted in the previous column.	Number living in household of Person 3. Enter "0" if Person 3 was counted in a previous column.	Number living in household of Person 4. Enter "0" if Person 4 was counted in a previous column.
k. How many people lived in this person's household in 2021?	2577 <input type="text"/> number	4641 <input type="text"/> number	4642 <input type="text"/> number	1637 <input type="text"/> number

3. From the persons listed above, please select the individual who is most responsible for decisions on this operation. This person will now be referred to as the "principal producer" in this and the remaining sections.

Enter the number of the column (1, 2, 3, or 4) that contains the "principal producer" you selected. 1855

Person Number
<input type="text"/>

4. Did the principal producer have a spouse at any point in 2021?

1205 1 **Yes - Continue** 3 **No - Go to Question 11**

5. Was this spouse listed in the columns above (Question 2)?

1856 1 **Yes** 3 **No - Go to Question 6**

➔ 5a. Enter the number of the column (1, 2, 3, or 4) that contains the principal producer's spouse and **then proceed to question 11**. 1857

Person Number
<input type="text"/>

6. Is the principal producer's spouse of Spanish, Hispanic or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?

1220 1 **Yes** 3 **No**

7. What is the race of the principal producer's spouse? Mark one or more.

1224 **White** 1216 **Asian** 1214 **American Indian or Alaska Native**
 Specify tribe:
 1218 **Black or African American** 1222 **Native Hawaiian or Other Pacific Islander**

Age
<input type="text"/>

8. What was the spouse's age on December 31, 2021? 1206

9. What is the highest level of formal education achieved by the principal producer's spouse?

1260 1 **Less than high school diploma** 3 **Some college (include associate's degree)**
 2 **High school** 4 **4-year college graduate and beyond**

10. Was the principal producer's spouse involved in the decisions for this operation as of December 31, 2021?

1209 1 **Yes** 3 **No**

2001	<input type="text"/>
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11. On average, for each of the three-month periods during 2021, about how many hours per week (work and management time) did —

None

	Jan - Mar Hours / Week	April - June Hours / Week	July - Sept Hours / Week	Oct - Dec Hours / Week
a. you (<i>the principal producer</i>) work for this farm/ranch? (Include both paid and unpaid hours) <input type="checkbox"/>	0828	0829	0830	0831
(i) of the hours in (a), how many were unpaid? <input type="checkbox"/>	0480	0481	0482	0483
b. your spouse (<i>the principal producer's</i>) work for this farm/ranch? (<i>Even if your spouse is a producer, include his/her hours here. Include both paid and unpaid hours</i>) <input type="checkbox"/>	0832	0833	0834	0835
(i) of the hours in (b), how many were unpaid? <input type="checkbox"/>	0580	0581	0582	0583
c. all other producers and household members work for this farm/ranch? Enter TOTAL average hours worked by all other producers and household members. (Exclude the principal producer and spouse. Include both paid and unpaid hours) <input type="checkbox"/>	0836	0837	0838	0839
(i) of the hours in (c), how many were unpaid? <input type="checkbox"/>	1061	1062	1063	1064
d. all other unpaid workers not previously reported work for this farm/ranch? Enter TOTAL average hours worked by all unpaid workers. (Include volunteers and interns. Exclude custom hire and contract labor.) <input type="checkbox"/>	0840	0841	0842	0843
e. all other paid workers not previously reported work for this farm/ranch? Enter TOTAL average hours worked by all paid workers. (Exclude custom hire and contract labor.) <input type="checkbox"/>	0859	0860	0861	0862

(Example: If the operation had 2 hired farm workers who were not household members who averaged 40 paid hours per week during Jan-Mar, report 80 for column 1 of Item 11e.)

12. Please estimate the amount of time spent doing work on the **DAIRY enterprise** in 2021 by PAID workers. (**Exclude labor used to produce feed for the dairy operation, such as field operations to produce corn silage and hay for dairy forage. Exclude the operator's hours.**)

EXCLUDE CONTRACT LABOR.

On the average, about how many HOURS PER WEEK did —

	1 Jan - Mar Hours / Week	2 April - June Hours / Week	3 July - Sept Hours / Week	4 Oct - Dec Hours / Week
a. full-time paid workers work on the DAIRY enterprise during [column], including only paid workers?	1139	1140	1141	1142
b. part-time or seasonal workers work on the DAIRY enterprise during [column], including only paid workers?	1143	1144	1145	1146

13. For full-time paid workers reported in item 11e, what was the average wage paid and rate of pay? 3090

Dollars & Cents	
\$.

Code
3091

Rate of Pay Codes	
1	Per Hour
2	Per Day
3	Per Week
4	Per Month

14. For part-time or seasonal workers included in item 11e, what was the average wage paid and rate of pay? 3092

Dollars & Cents	
\$.

Code
3093



15. For the DAIRY enterprise on average, for each of the three-month periods during 2021, about how many hours per week (work and management time) did —

None	Jan - Mar	April - June	July - Sept	Oct - Dec
	Hours / Week	Hours / Week	Hours / Week	Hours / Week
a. you (the principal producer) work for the DAIRY enterprise? (Include both paid and unpaid hours)	1130	1131	1132	1133
b. all other unpaid workers not reported in 12a, such as partners and family members, work for the DAIRY enterprise (Include unpaid hours only)?	1134	1135	1136	1137
(i) What percent of the total number of hours worked by all UNPAID workers (Item 12b - excluding the producer) in the dairy operation was performed by workers under 16 years of age? (Estimates of labor costs for unpaid workers are based on off-farm wages, which are different for workers under 16 relative to those 16 and older.)				1138
				Percent

16. Did the principal producer, principal producer's spouse, or any other member of the household work off the farm in 2021?

2670 1 Yes - Continue 3 No - Go to Item 18

17. Over the past year, how many hours per week did each of the following people spend working outside of this farm or ranch? (Include time spent working for a wage or salary, or for a non-farm business. Exclude time spent working at another farm/ranch and time spent commuting.) —

None	Jan - Mar	April - June	July - Sept	Oct - Dec
	Hours / Week	Hours / Week	Hours / Week	Hours / Week
a. The principal producer	0488	0489	0490	0491
b. The principal producer's spouse	0588	0589	0590	0591
c. All other members of the household.	1069	1070	1071	1072

(Example: If two adult children live in the household and work off-farm, one for 40 hours/week and one for 20 hours/week, report 60 hours/week total.)

18. Of the people who lived in your household on December 31, 2021, how many were...

In each age category?	Number covered by health insurance at any time during 2021
NUMBER	NUMBER
a. younger than 6 years old?	1228 1126
b. from 6 through 17 years old? +	1229 1127
c. from 18 through 64 years old? +	1230 1128
d. 65 years or older? +	1231 1129
e. Total persons in household. =	2735

SECTION L FARM PRODUCER HOUSEHOLD – INCOME, ASSETS, & DEBT

Dollar Range	Value Code	Dollar Range	Value Code	Dollar Range	Value Code	Dollar Range	Value Code
\$0	01	\$10,000 – 14,999	10	\$80,000 – 99,999	19	\$1,000,000 – 1,499,999	28
\$1 – 499	02	\$15,000 – 19,999	11	\$100,000 – 124,999	20	\$1,500,000 – 1,999,999	29
\$500 – 999	03	\$20,000 – 24,999	12	\$125,000 – 149,999	21	\$2,000,000 – 2,999,999	30
\$1,000 – 1,999	04	\$25,000 – 29,999	13	\$150,000 – 199,999	22	\$3,000,000 – 4,999,999	31
\$2,000 – 2,999	05	\$30,000 – 34,999	14	\$200,000 – 274,999	23	\$5,000,000 – 7,499,999	32
\$3,000 – 3,999	06	\$35,000 – 39,999	15	\$275,000 – 349,999	24	\$7,500,000 – 9,999,999	33
\$4,000 – 4,999	07	\$40,000 – 49,999	16	\$350,000 – 499,999	25	\$10,000,000 and over	34
\$5,000 – 7,499	08	\$50,000 – 59,999	17	\$500,000 – 749,999	26		
\$7,500 – 9,999	09	\$60,000 – 79,999	18	\$750,000 – 999,999	27		

1. Use the **value codes** from the box above to answer the questions in Section L. (**Exclude farm income reported earlier.**) Which **value code** represents the total income received by the principal producer, spouse, and household in 2021 from –

SOURCE	PRINCIPAL PRODUCER INCOME (Value Code)		SPOUSE INCOME (Value Code)		TOTAL HOUSEHOLD INCOME (Value Code)	
	None	0950	None	0951	None	0952
a. all off-farm wages, salaries, and tips before taxes and withholdings?	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
b. net cash income from operating another farm or ranch (net of depreciation)? (if a loss was incurred, please indicate with a negative sign)	<input type="checkbox"/>	0955	<input type="checkbox"/>	0956	<input type="checkbox"/>	0957
c. net cash income from operating any other business (net of depreciation)? (if a loss was incurred, please indicate with a negative sign)	<input type="checkbox"/>	0958	<input type="checkbox"/>	0959	<input type="checkbox"/>	0960
d. net cash income from renting farmland to others, excluding land rented to others from this operation? (Include rental of farmland that is not part of this operation, which may include whole farms or ranches owned by household members as well as smaller parcels of land. Include cash or share-rental income. If a loss was incurred, please indicate with a negative sign.) 0963	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
e. interest income? 0969	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
f. dividend income? 0966	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
g. total proceeds from the sale of farm and non-farm capital assets? (Include producer household's share only.) 0978	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
(i) recognized gain/loss on the sale of capital assets reported above? (Item 1g) (if a loss was incurred, please indicate with a negative sign) 0981	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
h. income from private pensions and private disability payments? 0939	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
i. income from public sources? (Include Social Security, military and other public retirement, veteran's benefits, public disability, unemployment, or other public assistance, including COVID-19 related unemployment. Exclude government COVID-19 related stimulus payments.) 0998	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
j. income from COVID-19 related Economic Impact Payments also known as stimulus payments/check? 5951	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
k. other off-farm sources of income? 0993	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

HOUSEHOLD SPENDING – (Please see VALUE CODES above.)

	None	Value Code
2. Which value code from the list above represents how much this household spent in 2021 on –		
a. food, including food away from home? 1105	<input type="checkbox"/>	
b. rent payments for principal producer's dwelling, if not owned by the household (Item 3c below) or farm business (Section I, Item 1a has a zero value)? 1104	<input type="checkbox"/>	
c. utilities and household supplies? 1106	<input type="checkbox"/>	
d. non-farm transportation for the:		
(i) renting or leasing of vehicles for household use, public transportation expenses, etc.? 1107	<input type="checkbox"/>	
(ii) fuel, maintenance and repairs, vehicle insurance, parking and license fees for non-farm share of vehicles? 1119	<input type="checkbox"/>	
e. health and medical expenses of:		
(i) health and/or dental insurance costs? (costs not covered by the farm operation or an off-farm employer) 1108	<input type="checkbox"/>	
(ii) out of pocket expenses for health and medical needs? (Include co-payments, co-insurance, deductibles, etc.) 1112	<input type="checkbox"/>	

- f. contributions to personal insurance (*including life, disability, and liability insurance but not including health, homeowner or vehicle insurance*) and retirement plans including pensions and Social Security? 1109
- g. contributions to individuals outside of the household, including alimony, child support, gifts (*not including bequests*) and charitable contributions? 1110
- h. mortgage interest for producers who live in a dwelling owned by the household and not the operation? (*Exclude any parts of mortgage principal.*) 1120
- i. property taxes for producers who live in a dwelling owned by the household and not the operation? 1121
- j. all other family living expenses, such as non-farm household insurance payments, clothing and personal care products and services; house furnishings and equipment, education and child (*or adult*) care, entertainment (*hobbies, recreation, and vacations*)? 1118

OFF-FARM ASSETS – (Please see VALUE CODES on page 20.)

3. Which value code on page 20 represents the total value of each of the following categories of off-farm assets owned by the producer and members of the producer’s household on December 31, 2021, for – (*Exclude assets of this operation, reported in Section I.*)

- a. financial assets held in non-retirement accounts? (*Include cash, checking, savings, money market accounts, certificates of deposit, savings bonds, government securities, outstanding personal loans due to the producer or household, corporate stock, mutual funds, cash surrender value of life insurance, other financial assets. Exclude all farm business-related assets.*) 0953 None
- b. retirement accounts? (*401k, 403b, IRA, Keogh, other retirement accounts*) 0954
- c. producer’s dwelling, if not owned by the operation? (*not reported in Section I, Item 1a*) 0984
- d. real estate and other personal (*second*) homes? (*other farms, residential rental, commercial, and other real estate.*) 0985
- e. business not part of this farm?. 0986
- f. all household vehicles? (*Including household share of vehicles partly owned by the operation.*) 0982
- g. other assets not reported elsewhere? 0987

OFF-FARM DEBT – (Please see VALUE CODES on page 20.)

4. Which value code on page 20 represents the total value of each of the following categories of off-farm debt (*debt not associated with this operation*) owed by the producer and members of the producer’s household on December 31, 2021, for (*Include off-farm debt secured with farm assets. Exclude any debt household debt, credit cards, etc. reported in Section J, Farm Debt.*)

- a. mortgages on producer’s dwelling, if not owned by the operation? (*Include home mortgages, home equity loans, and lines of credit secured by the producer’s dwelling.*) 0988 None
- b. mortgages on other real estate and other personal homes such as second homes? (*Include mortgages, equity loans, and lines of credit secured by other real estate, including other farms, residential rental, commercial, and other real estate.*) 0989
- c. loans on businesses that are not a part of this farm operation?. 1101
- d. personal loans? (*Include credit cards, auto loans, unpaid taxes, and medical bills.*) 1102
- e. all other off-farm debt owed by the producer or household? 0983

5. Which value code on page 20 represents the amount of off-farm debt owed by the producer or household members that was secured by farm assets? 1117

2020 INCOME AND EXPENSES

- 6. Which value code on page 20 represents the total farm sales last year (2020)? (*Total farm sales includes livestock and crop income from cash and marketing contract sales, fees received from livestock and crop production contracts, the net change in CCC loans, and government payments.*) 1113
- 7. Which value code on page 20 represents the net operating income for this operation last year (2020)? (*cash income from all farm sources minus production costs and depreciation; if negative net operating income, please indicate with a negative sign before the value code*) 1114
- 8. Which value code on page 20 represents the total off-farm income last year (2020)? (*wages, salaries, tips, interest, dividends, other public sources, etc. before taxes, income from operating another farm, income from operating any other business; if negative off-farm income, please indicate with a negative sign before the value code*) 1115

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SECTION M TYPE OF ORGANIZATION

1. In 2021, was more than 50 percent of this operation owned by one of the producers of this operation, their household, or extended family?

Select "yes" if more than 50% of the assets of this operation are owned by any of the producers, members of his/her household, and/or other persons related to him/her by blood, marriage, or adoption, including relatives not residing in your household. Consider only farm or ranch assets owned – not rented or leased – by this operation, and exclude the assets held by non-family landlords and contractors.

1249 1 **Yes** 3 **No**

Number

2. In 2021, how many people owned this operation? (**Exclude** landlords, contractors, and lending institutions holding farm debt. **Include** the principal producer if he/she has an ownership interest.) 1246

Percent

a. What percent of the ownership interest did the principal producer and his/her household hold? (**Exclude** relatives not living in his/her household.) 1248

3. Was this operation organized as a Limited Liability Company (LLC) under State law?

1202 1 **Yes** 3 **No**

4. In 2021, what was this operation's legal status for tax purposes (*select only one*)?

1240 1 Family or individual operation (**Exclude** partnerships and corporations.)

2 Legal partnership operation (**Include** family partnerships.)

➔ a. Is this partnership registered under State law? 1204 1 **Yes** 3 **No**

Number

➔ b. How many partners are there in this operation? 1232

3 C-Corporation

4 S-Corporation

5 Other (**Include** estates, trusts, cooperatives, grazing associations, etc.)

5. In 2021, did any households, other than the principal producer's household, share in the net farm income of this business? (*Sharing can occur by receiving a share of profits/losses or, if incorporated, receiving corporate dividends.*)

1225 1 **Yes - Continue** 3 **No - Go to Item 6**

Number

a. How many other households shared in the net income of the farm business? 0976

6. Is this operation a C-Corporation or an LLC that chose to file as a C-Corporation in 2021?

1226 1 **Yes - Continue** 3 **No - Go to Item 7**

a. How much did the principal producer and his/her household receive in corporate dividends from this farming operation in 2021? (*If your operation is an LLC that elected to file for tax purposes as a C-Corporation, consider this as income here.*) [*Skip Item 7 and proceed to Section N.*] 0975

Dollars
\$ <input type="text"/> .00

7. What percent of net income (whether profit or loss) were the principal producer and his/her household entitled to receive from this farming operation in 2021? (*If the operation is an LLC that elected to report income for tax purposes as a pass-through, consider this as income here.*) 0974

Percent

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SECTION N DAIRY SCREENING, PRODUCTION and INVENTORY

1. Were 10 or more dairy cows milked on this operation at any time during 2021 (*regardless of ownership*)?

1500 1 **Yes - Continue** 3 **No - Go to Section W**

Head

2. What was the largest number of DAIRY COWS MILKED on this operation at any time in 2021 (*regardless of ownership*)? 1501

3. Did this operation produce milk in all 12 months of 2021?

1502 1 **Yes - Go to item 5** 3 **No - Continue**

4. Did this operation enter or exit the dairy business during 2021?

1504 1 **Yes - Go to Section W** 3 **No - Continue**

5. Please report number of dairy cattle on hand January 1, 2021 and December 31, 2021 by type.

1 How many head of [item] were on hand —	2 Beginning of year January 1, 2021 (Head)	3 End of year December 31, 2021 (Head)
a. Milk cows (Include dry and milking cows.)	1517	1518
b. Breeding bulls (mature)	1521	1522

6. Was this operation transitioning into certified organic milk production in 2021?

1516 1 **Yes** 3 **No**

7. Did this operation produce certified organic milk during 2021?

1511 1 **Yes - Continue** 3 **No - Go to Section O**

8. How much was spent in 2021 for third party organic certification? (**Include** user fees charged by organic certifiers.) 1514

Dollars
\$ <input type="text"/> .00

9. Of the following, what do you consider to be the most difficult aspect of producing **certified** organic milk? 1515

- | Code | Aspect |
|------|--------------------------------------|
| 1 | raising grains or forage |
| 2 | pasture management |
| 3 | finding grains or forage |
| 4 | finding feed supplements |
| 5 | finding replacement heifers |
| 6 | certification and compliance costs |
| 7 | certification paperwork requirements |
| 8 | maintaining animal health |
| 9 | higher cost of production |

Code

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SECTION O PURCHASES

1. For dairy animals in 2021, report the:

1 Dairy Cattle Type	2 How many head of [column 1] were purchased during 2021? (Head)		3 What was the total amount spent on these [column 2] dairy cattle? (Dollars)			
a. Purchasing of milk cows	1592		1593	\$		.00
b. Purchasing of replacement heifers weighing 500 pounds or more (<i>Include springers.</i>)	1594		1595	\$		.00
c. Purchasing of breeding bulls weighing 500 pounds or more	1596		1597	\$		.00
d. Purchasing of replacement heifers weighing under 500 pounds	1598		1599	\$		.00
e. Purchasing of breeding bulls weighing under 500 pounds	1694		1695	\$		.00

		Head
2. How many dairy heifers born on this operation in 2021 were kept for breeding?	1603	
a. How many of these dairy replacement heifers were raised on this operation?	1627	
None		Dollars
b. How much was spent to have dairy replacement heifers raised on another operation?	3105	\$
		1984
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SECTION P SALES & OTHER INCOME

1. For dairy animals in 2021, report the:

1 Dairy Cattle Type	2 How many [column 1] did this operation sell in 2021? (Head)		3 What was the total amount received for sales of [column 1] in 2021? (<i>Exclude marketing charges, etc.</i>) (Dollars)				4 What was the average weight per head of [column 1] sold in 2021? (Pounds Per Head)	
a. Sale of cull cows	1609		1610	\$		.00	1611	
b. Sale of all milk cows, including dry cows	1612		1613	\$		.00	1614	
c. Sale of replacement heifers weighing 500 pounds or more (<i>Include springers.</i>)	2502		2503	\$		.00	2504	
d. Sale of cull bulls	1618		1619	\$		.00	1620	
e. Sale of breeding bulls weighing 500 pounds or more	2505		2506	\$		.00	2507	
f. Sale of heifer, bull, and steer calves weighing under 500 pounds	2508		2509	\$		.00	2510	

		Dollars
2. In 2021, how much did this operation receive from renting space to other dairy operations?	1630	\$
		1985
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SECTION Q DAIRY HOUSING

1. Please use the following codes to fill out the table below about dairy cattle housing used on this operation in 2021.

FRAME TYPE CODES	FLOOR TYPE CODES	MANURE HANDLING CODES	MANURE STORAGE SYSTEM
1 Wood	1 Concrete	1 Flush Gutter	1 Pit
2 Concrete/Masonry	2 Dirt	2 Scrape Gutter	2 Lagoon
3 Steel	3 Other	3 Manual	3 Slurry/Tank
4 Pole		4 Other	4 Dry Stack
5 Other			5 Other

Type of facility	1 How many of these facilities were used? (Number)	2 What is the Frame type of the largest facility? [Enter Frame Type Code] (Code)	3 What is the Floor type of the largest facility? [Enter Floor Type Code] (Code)	4 What is the Manure Handling System of the largest facility? [Enter Manure Handling Code] (Code)	5 What is the Manure Storage System of the largest facility? [Enter Manure Storage Code] (Code)	6 How many total head can all of these facilities house at one time? (Head)
Stanchion or Tie Stall Barns	3162	3163	3164	3165	3166	3167
Loafing or Loose Housing Barns	3168	3169	3170	3171	3172	3173
Freestall Barns	3174	3175	3176	3177	3178	3179
Dry lot corral Sun Shades	3180	3181	3182	3183	3184	3185
Calf Barns	3186	3187	3188	3189	3190	3191
Other Cow Housing Facilities	3192	3193	3194	3195	3196	3197

2. In what year was the **newest** dairy cattle housing facility built? 3198

3. How many **Calf Hutches or Super Calf Hutches** did this operation use in 2021? 3199

4. During 2021, did this operation:

a. use artificial insemination, embryo transplants, or sexed semen? 2513 1 Yes 3 No

b. use a computerized feed delivery system? 1639 1 Yes 3 No

c. keep individual cow production records? 1640 1 Yes 3 No

d. have milking units with automatic takeoffs? 3094 1 Yes 3 No

e. use a holding pen with an udder washer? 3095 1 Yes 3 No

f. use a nutritionist to design mixes or purchase feed? 3096 1 Yes 3 No

5. Considering your pasture, corrals, building sites, manure storage, etc., how many total acres of land were used in the dairy operation during 2021? (*Exclude acres used to produce crops to feed and bed the dairy cattle and acres to which dairy manure was applied.*) 1589

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SECTION R MILKING FACILITIES & PRACTICES

1. Were any cows milked in **barn** facilities during 2021?

1681 **Yes - Continue** 3 **No - Go to Item 2**

a. What method was used to milk the cows in the **barn** facilities? 1682

1 = Around the Barn Pipeline
2 = Pail Unit/ Bucket Milkers
3 = Robotic

Code

Number

b. What was the total number of stalls in the **barn** facilities? 1683

c. What was the total number of milking units used in the **barn** facilities? 1684

2. Were any cows milked in a **milking parlor** during 2021?

1685 **Yes - Continue** 3 **No - Go to Item 3**

a. How many milking parlors were used? 1686

Number

b. What type of milking parlor used to milk the cows was the **largest**? 1687

1 = Herringbone 5 = Carousel
2 = Parallel 6 = Flat Barn
3 = Side Opening 7 = Swing
4 = Polygon 8 = Other

Code

c. What was the Frame type of the **largest** milking parlor? 1688

1 = Wood 3 = Steel
2 = Concrete/ 4 = Pole
Masonry 5 = Other

Code

d. What was the Manure Handling System of the **largest** milking parlor? 1689

1 = Flush gutter
2 = Scrape gutter
3 = Manual
4 = Other

Code

e. What was the Manure Storage System of the **largest** milking parlor? 1690

1 = Pit
2 = Lagoon
3 = Slurry/tank
4 = Dry Stack

Code

Number

f. What was the total number of stalls in **all** milking parlors? 1691

g. What was the total number of milking units in **all** milking parlors? 1692

(i) Of the (Item 2g) milking units, how many were robotic? 2215

Year

h. In what year was the **newest** milking parlor built? 1693

3. During 2021, was the cow herd milked 3 or more times per day? 2514 **Yes** 3 **No**

4. During 2021, were the milking systems computerized to gather data about each milking? 1583 **Yes** 3 **No**

5. During 2021, was bST (Bovine Somatotropin) administered to the cow herd? 2515 **Yes** 3 **No**

6. What percent of the dairy cows milked on this operation in 2021 were the following breeds?

a. Holstein Friesian 1507

b. Jersey 1508

c. crossbred 1520

d. other breeds 1510

Percent

a + b + c + d = 100%

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SECTION S DAIRY FEED & PASTURE

Please use the following codes to provide information about homegrown (Item 1) and purchased off-farm (Item 2) feed and feed ingredients which were fed to dairy cattle in 2021.

FEED TYPE CODES (Items 1 & 2, column 1)	
1 Complete <i>commercial</i> feed and complete <i>custom</i> feed mixes	17 Alfalfa hay (include alfalfa hay mixtures)
2 High moisture corn (>20%)	18 Other hay (include wild hay)
3 Low moisture corn	19 Straw
4 Barley	20 Corn silage
5 High moisture sorghum/milo (>20%)	21 Sorghum/milo silage
6 Low moisture sorghum/milo	22 Other silage or haylage
7 Wheat	23 Alfalfa cubes or pellets
9 Oats	24 Green chop, all crops
10 Other feed grains	25 Corn stalks
11 Distillers or brewers grain	26 Milk or milk by-product
12 Other non protein by-product	27 Liquid whey
13 Cotton seed meal	28 Other feed additives
14 Protein supplements	29 Antibiotics or other medicated additives
15 Protein by-products	30 Milk replacer or calf starter
16 Vitamin or mineral supplements (include kelp)	32 Soybean Meal

DAIRY FEED FACILITY TYPE CODES (Item 1, column 4)	
21 Airtight upright silo	
22 Other upright silo	
23 Bin/tank for high moisture grain	
24 Bin for grain	
25 Metal feed tank	
26 Other bin/tank	
27 Corn crib	
28 Open building/shed	
29 Closed building/shed	
30 Trench or bunker silo	
31 Slab	
32 Hay tarp	
33 Plastic bagging/wrapping	
34 No facility used	
35 Other, <i>specify</i> :	
[Empty box for specification]	

1. In 2021, did this operation grow and harvest feed that it fed to dairy cattle?

2060 1 **Yes - Complete table** 3 **No - Go to Item 2**

1 What type of HOME GROWN feed was fed to dairy cattle on this operation in 2021? [Enter Feed Type Code.]		2 What was the total amount of [column 1] fed to dairy cattle in 2021? Report the unit code for this amount in column 3.		3 Unit codes 1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS		4 In what type of facility was the majority of this [column 1] feed stored in 2021? [Enter Dairy Feed Facility Type Code.]	
(Name)	(Code)	(Amount)	(Code)	(Code)	(Code)	(Code)	(Code)
	2061	2062		2063		2065	
	2066	2067		2068		2070	
	2071	2072		2073		2075	
	2076	2077		2078		2080	
	2081	2082		2083		2085	
	2086	2087		2088		2090	
	2091	2092		2093		2095	
	2096	2097		2098		2100	
	2101	2102		2103		2105	

2. Did you feed any dairy cattle on this operation during 2021 with feed that was purchased in 2021 or earlier?

²⁰⁰⁵ 1 **Yes - Complete table** 3 **No - Go to item 3**

1 What types of feed were PURCHASED and fed to dairy cattle on this operation in 2021? [Enter Feed Type Code from Page 27.]		2 What was the total amount of [column 1] fed to dairy cattle in 2021? Report the unit code for this amount in column 3.		3 Unit codes 1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS (Code)		4 What was the total amount spent on all purchased feed fed to dairy cattle in 2021? [Include Operator and Contractor expenses.]		
(Name)	(Code)	(Amount)	(Amount)	(Code)	(Code)	(Dollars)	(Dollars)	(Dollars)
	2006		2007		2008		2010	\$.00
	2012		2013		2014		2016	\$.00
	2018		2019		2020		2022	\$.00
	2024		2025		2026		2028	\$.00
	2030		2031		2032		2034	\$.00
	2036		2037		2038		2040	\$.00

3. In 2021, did this operation use pasture or cropland, such as corn stalks, to graze dairy cattle?

²¹⁰⁶ 1 **Yes - Complete table** 3 **No - Go to Item 7**

4. Report the type of pasture or cropland used to graze dairy cattle in 2021.

1 Type of Land	2 Of the [column 1] acres used to graze dairy cattle in 2021, how many acres did this operation own? (Acres)	3 Of the [column 1] acres used to graze dairy cattle in 2021, how many acres did this operation rent or lease? (Acres)	4 What was the total dollar amount spent to rent or lease these [column 3] acres? (Dollars)	5 Of the [column 1] acres used to graze dairy cattle in 2021, how many acres were irrigated? (Acres)
a. Native or permanent pasture	2107	2109	2110 \$.00	2108
b. Planted or improved pasture	2111	2113	2114 \$.00	2112
c. Small grains pasture	2115	2117	2118 \$.00	2116
d. Crop residue (example, corn stalks)	2119	2121	2122 \$.00	2120
e. Other grazed forages	2123	2125	2126 \$.00	2124

5. In 2021, how many months did this operation graze milk cows on pasture? 2528

Months

6. Which of the following codes includes the percent of total forage ration obtained from pasture during the grazing months by milk cows in 2021? 2130

Code	Percent
1	1 - 24%
2	25 - 49%
3	50 - 74%
4	75 - 100%

Code

7. Did this operation produce or obtain for free any bedding during 2021?

²¹³¹ 1 **Yes - Continue** 3 **No - Go to Section T**

a. What would be the total market value of this bedding if it was sold? 2525

Dollars
\$.00

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SECTION T DAIRY MANURE

1. Which of the following codes best describes the type of manure handling system that was used for the majority of the dairy manure on this operation in 2021?

- 1 Pasture-based system (no manure collected)
- 2 Open-lot dry system (animals not confined to barn)
- 3 Open-lot slurry system (animals not confined to barn)
- 4 Barn-based alley or gutter system (either mechanical or water clean)
- 5 Other

Code
. . . 2203

a. Was the manure produced in the milking area handled by a separate system in 2021? 2204 1 Yes 3 No

STORAGE TYPE CODES—MANURE
Column 1

- 1 Stacking slab or other open storage of manure
- 2 Manure barns or shed (covered storage of manure)
- 3 Holding pond (for storage, not anaerobic or aerobic digestion)
- 4 Single stage lagoon (for anaerobic or aerobic digestion)
- 5 Two stage lagoon (anaerobic or aerobic digestion in 1st stage, storage in 2nd stage)
- 6 Manure pit (open)
- 7 Manure pit (covered)
- 8 Slurry or manure tank (open)
- 9 Slurry or manure tank (covered)

CONSTRUCTION MATERIAL CODES—MANURE STORAGE
Column 5

- 8 Concrete
- 9 Metal
- 10 Clay (for example, bentonite)
- 11 Synthetics (plastics, fiberglass, etc.)
- 12 Wood
- 13 Dirt
- 14 Other, specify:

If Lagoon Storage used, report material code for lining.

2. Does this operation have manure storage facilities? 3107 1 Yes - Continue 3 No - Go to Item 3

1 What type of manure storage facilities did this operation use in 2021? [Enter Manure Storage Type Code]		2 How many of this type were used?		3 What is the total capacity of all [column 1]		4 Unit codes 3 TONS 12 GALLONS 16 CUBIC FEET 22 ACRE FEET		5 What is the storage facility made of? [Enter Construction Material Code]		6 What is the average age of [column 1]?		7 On average, how often is manure removed from these facilities? 1 Daily 2 Weekly 3 Monthly 4 Yearly 5 Other 6 Never	
(Name)	(Code)	(Number)				(Code)		(Code)	(Years)		(Code)		
	2205		2206		2207		2208		2209		2210		1673
	2212		2213		2214		3106		2216		2217		2218
	2219		2220		2221		2222		2223		2224		2225
	2226		2227		2228		2229		2230		2231		2232

3. Which of the following codes best describes how often manure was removed from the dairy housing and holding facilities in 2021?

- Code Frequency**
- 1 Daily
 - 2 Weekly
 - 3 Monthly
 - 4 Yearly
 - 5 Other

Code
. 2234

4. Was any system used to collect and dispose of the methane from the dairy manure storage facilities in 2021? 2526 1 Yes - Continue 3 No - Go to Item 5

a. Was the collected methane used for electricity generation? 1710 1 Yes 3 No

b. Was the collected methane flared for disposal? 1675 1 Yes 3 No

5. Was dairy manure applied to fields on this operation in 2021? 0418 1 Yes - Continue 3 No - Go to Section U

a. On how many total acres of this operation was dairy manure applied in 2021? 2244

Acres

6. Was any commercial fertilizer applied to the same (item 5a) acres on this operation on which dairy manure was applied? 1708 1 Yes - Continue 3 No - Go to Section U

a. Were the commercial fertilizer application rates adjusted based on nutrients provided by the dairy manure?

1709 1 Yes 3 No

1989	
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SECTION U VEHICLES, TRUCKS, and TRACTORS

For 2021, please report for all the vehicles, trucks, and tractors used for dairy production on the operation. **(Include everything owned, rented, leased or borrowed and used for activities such as feed handling, manure handling and spreading, and hauling dairy cattle. Exclude anything provided by custom operators, any vehicles, trucks, tractors used to produce feed for dairy cattle.)**

VEHICLE USE

(Include farm use vehicles only.)

		Number
1. How many pick-ups (1/2 ton or smaller), cars and sport utility vehicles were used for DAIRY production in 2021?	1651	<input type="text"/>
		Miles
2. How many total miles were all of these vehicles driven in 2021? Include miles driven for farm and non-farm use?	1652	<input type="text"/>
		Percent
a. What percent of the miles (<i>item 2</i>) was driven for farm use?	1653	<input type="text"/> %
		Percent
b. What percent of the miles driven for farm use (<i>item 2a</i>) was for DAIRY production?	1654	<input type="text"/> %

TRUCK USE

3. What types of trucks were used for DAIRY production in 2021? **(Include trucks used for hauling dairy cattle on or off this operation, hauling feed to this operation, and any other use associated with DAIRY production. Include trucks provided by contractors. Exclude pickups that have 1/2 ton or less hauling capacity.)**

1 What types of trucks were used for DAIRY production in 2021? [Exclude 1/2 ton or smaller trucks.] Type of Axle	2 How many of these [column 1] were used for DAIRY production in 2021? Number	3 How many total miles were these trucks driven for DAIRY production for this operation in 2021? Miles
a. single axle truck	1655	1656
b. tandem axle truck	1657	1658
c. semi truck	1659	1660
d. other truck	1661	1662

TRACTOR USE

4. What types of tractors were used for DAIRY production in 2021? **(Include tractors used for feed processing, manure hauling, hauling dairy cattle, and any other use associated with DAIRY production. Exclude tractors used only to produce DAIRY feed.)**

1 What types of tractors were used for DAIRY production in 2021? Horsepower	2 How many of these [column 1] were used for DAIRY production in 2021? Number	3 What percent of the total farm use was for DAIRY production for this operation in 2021? [Exclude use to produce feed such as field operations.] Percent
a. less than 100	1663	1664
b. 100-149	1665	1666
c. 150-199	1667	1668
d. 200 or more	1669	1670

1991	<input type="text"/>
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SECTION V MACHINERY AND EQUIPMENT

Using the machinery and equipment lists below, report the machinery and equipment used on or at the DAIRY Enterprise. If the operation uses all of the space provided in the table below and there is not enough space for all the machinery or equipment, list those that are most important to the DAIRY operation, are used most often at or on the DAIRY operation, or most expensive.

If the operation had more than one of the same machine or piece of equipment, they can be listed on the same line by coding column 3 with the number of the same items.

Exclude machinery and equipment used to grow crops on the operation even if the crops were fed to the dairy cattle.

FEED HANDLING EQUIPMENT CODES		MANURE HANDLING EQUIPMENT CODES		OTHER MACHINES and EQUIPMENT CODES	
1	Portable Grinder Mixer	16	Large Bale Transporter	31	Front End Loader
2	Stationary Grinder Mixer	17	Large Bale Feeder	32	Skid Loader or Self-Propelled Loader
3	Feed Grinder	18	Mineral Feeder	33	Manure Spreader (Solid)
4	Feed Mixer	19	Feed Bunks	34	Liquid Manure Agitator
5	Pre-Mixer	20	Mixer Wagon	35	Liquid Manure Pump
6	Roller Mill	21	Plastic Baggers	36	Manure Spreader (liquid with injectors)
7	Hammer Mill	22	Hay Wagon	37	Manure Spreader (liquid without injectors)
8	Total Mixed Ration Equipment	23	Telehandler	38	Manure Spreader (irrigation system)
9	Self-Unloading Wagon	24	Silo Facer	39	Manure Liquid/Solid Separator
10	Feed Conveying System (chain, auger, etc.)	25	Forklift	40	Air or Water Circulator
11	Liquid Feeding System	30	Other	41	Anaerobic Digester (for methane production/collection)
12	Farm Utility Wagon			42	Scraper Blade
13	Upright Silo Unloader			43	Flush System (tank)
14	Feed Truck			44	Flush System (high volume pump)
15	Bale Shredder			50	Other
				51	Livestock Scales
				52	Portable Loading Ramp
				53	Livestock Sprayer
				54	Stock Trailer
				55	Stock Trailer-Hydraulic
				56	Generator
				57	Incinerator
				58	Electric Fence Charger
				59	Squeeze Chute
				60	Branding Table
				61	Water Tank for Hauling Water
				62	Sun Shade
				63	Backhoe
				64	Bulldozer
				65	Alarm Systems
				66	Pressure Washing Equipment
				67	Holding Crate
				68	ATV
				70	Other

1 [List Machinery and Equipment.]	2 [Enter Machinery or Equipment Code.]		3 How many of these [column 1] were used for DAIRY production?		4 What percent of the [column 1] total farm use was for DAIRY production?	
	Code	Code	Number	Number	Percent	Percent
	1314		1315		1316	%
	1317		1318		1319	%
	1320		1321		1322	%
	1323		1324		1325	%
	1326		1327		1328	%
	1329		1330		1331	%
	1332		1333		1334	%
	1335		1336		1337	%
	1338		1339		1340	%
	1341		1342		1343	%
	1344		1345		1346	%
	1347		1348		1349	%

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SECTION W CONCLUSION

1. **Survey Results:** To receive the complete results of this survey on the release date, go to:
https://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/

To have a brief summary emailed to you at a later date, please enter your email address:

1095

2. In case we have questions, please provide your contact information.

9912 Respondent Name

9911 Respondent Phone

Check if cell phone

9937 Operation E-mail (if different from above)

9936 Operation Phone

Check if cell phone

9910 Date Completed (MM-DD-YY):

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Ending Time (Military)		OR	Total Time	
Hours	Minutes		Hours	Minutes
		0008		

Thank You for Your Participation!

Office Use Only									
Response		Respondent		Mode		Enum	Eval	Field Office Use	Optional
1-Comp	9901	1-Op / Mgr	9902	1-Mail	9903	9998	9900	0093	0003
2-R		2-Sp		2-Tel					
3-Inac		3-Acct / Bkpr		3-Face-to-Face					
		4-Partner							
		9-Other							
								Office Use for POID	
								9989	

Name