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| **FARM TO MARKET GRAIN TRANSPORTATION - July 2020** | | | | |
|  | | | OMB No. 0535-0264  Approval Expires: 04/30/2022  Project Code: 986  Survey ID: 3606  **United States**  **Department of**  **Agriculture** | |
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|  |  |  | **http://nassnet/miso/PRIME_Center/Communication_Guidelines/Official_Logos/NASS%20Graphic/nass_logo_bw.gif** | **NATIONAL**  **AGRICULTURAL**  **STATISTICS**  **SERVICE** |

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|  |  |  |  |  |  | **http://www.ndsu.edu/fileadmin/www.ur.ndsu.edu/logo_usage/NDSU-logo.dwnld.jpg**  **Upper Great Plains**  **Transportation**  **Institute**  **USDA/NASS**  National Operations Division  9700 Page Avenue, Suite 400  St. Louis, MO 63132-1547  Phone: 1-888-424-7828  Fax: 1-855-415-3687  E-mail: nass@nass.usda.gov |
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| Please make corrections to name, address and ZIP Code, if necessary. | |
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| 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 provisions of Title V, Subtitle A, Public Law 107-347 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.  According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number is 0535-0264. The time required to complete this information collection is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. | |

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| **SECTION 1 – CROP PRODUCTION AND DISPOSITION** |
| 1. Did this operation produce any winter wheat, corn or soybeans in 2019? |

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| 1 □ **Yes** - Continue | 3 □ **No** - Go to Section 7 |

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| 2. As of May 1, 2020, for each commodity produced by this operation in 2019, what was the percent sold to an elevator, processor, feed market, used for this operation’s own feed use, put into storage, or used for other purposes? | | | | | | | | | | | | | |
| **2019 Crop** | **Elevator** | | **Processor** | | **Feed Market** | | **Own Feed** | | **Storage** | | **Other** | | **Total** |
| Winter Wheat | 110 |  | 112 |  | 114 |  | 118 |  | 116 |  | 119 |  | **100%** |
| Corn | 150 |  | 152 |  | 154 |  | 158 |  | 156 |  | 159 |  | **100%** |
| Soybeans | 160 |  | 162 |  | 164 |  | 168 |  | 166 |  | 169 |  | **100%** |
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| **SECTION 2 – GRAIN TRANSPORTATION VEHICLE INVENTORY** | | | | | | | | | | | | | | | | |
| 1. For each vehicle type owned or leased by this operation, what was the average annual miles traveled, percent of average annual miles by use, vehicle inventory as of May 1, 2020, and the forecasted vehicle inventory for 2024? | | | | | | | | | | | | | | | | |
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| **Vehicle Type** | **Average Annual Miles** | |  | **What percent of this operation’s total annual truck mileage was used to:** | | | | | | |  | **Vehicle Inventory as of May 1, 2020** | |  | **Forecasted Vehicle Inventory for the Year 2024** | |
|  | **Haul your own grain** | | **Custom Haul** | | **Other** | | **Total** |  | **Owned** | **Leased** |  | **Own** | **Leased** |
| **Single Axle** | 610 |  |  | 612 |  | 616 |  | 614 |  | **100%** |  | 710 | 712 |  | 714 | 716 |
| **Tandem** | 620 |  |  | 622 |  | 626 |  | 624 |  | **100%** |  | 720 | 722 |  | 724 | 726 |
| **Tridem Axle** | 630 |  |  | 632 |  | 636 |  | 634 |  | **100%** |  | 730 | 732 |  | 734 | 736 |
| **5-Axle Semi** | 670 |  |  | 672 |  | 676 |  | 674 |  | **100%** |  | 770 | 772 |  | 774 | 776 |
| **7-Axle Semi** | 680 |  |  | 682 |  | 686 |  | 684 |  | **100%** |  | 780 | 782 |  | 784 | 786 |
| **Other: specify** | 690 |  |  | 692 |  | 696 |  | 694 |  | **100%** |  | 790 | 792 |  | 794 | 796 |
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| **SECTION 3- WINTER WHEAT** | | | | | | | | | |
| 1. Did this operation produce any winter wheat in 2019? | | | | | 1 □ **Yes** - Continue | | 3 □ **No** - Go to Section 4 | | |
|  | | | | |  | |  | | |
| 2. For the 2019 crop year, how many acres of winter wheat were harvested for either grain or seed, what was the total production or yield per acre? | | | | | | | | | |
|  | **Acres Harvested for either** | | **Total Production** | | | | **or** | **Yield per Acre** | |
| **Grain or Seed** | |
| **Winter wheat** | 375 | ac. | 376 | | bu. | | 377 | bu./ac. | |

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| a. What percent of this operation’s 2019 winter wheat crop was hauled directly from field to market? | 22 | % |
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| 3. For this operation’s 2019 winter wheat crop, what was the total distance traveled one-way by road type-unpaved, interstate and other paved roads-to this operation’s 1st and 2nd choice delivery points? | | | | | | | | | | | | |
|  | **Interstate** | | **State 4-Lane Paved** | | **State 2-Lane Paved** | | **Local Paved** | | **Local Unpaved** | | **Total Miles** | |
| **1st Choice Delivery Point** | 25 |  | 26 |  | 27 |  | 28 |  | 29 |  | 21 |  |
| **2nd Choice Delivery Point** | 1025 |  | 1026 |  | 1027 |  | 1028 |  | 1029 |  | 1021 |  |

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| 4. What vehicle(s) was used to transport this operation’s 2019 winter wheat crop from the field or on-farm storage facility **to market?** | | | | | | | | |
| * If this operation has more than one vehicle per type (e.g. 2 semi-trucks), use the vehicle used most often for winter wheat deliveries. * If this operation delivered winter wheat to more than one off-farm facility, use the facility where the largest volume was delivered. | | | | | | | | |
|  | **Average Bushels**  **per Load** | | **Average Loaded**  **Weight** | | **Average Empty**  **Weight** | | **Average One-Way**  **Distance** | |
| **Single Axle** | 210 | bu. | 211 | lbs. | 212 | lbs. | 215 | miles |
| **Tandem** | 220 | bu. | 221 | lbs. | 222 | lbs. | 225 | miles |
| **Tridem Axle** | 230 | bu. | 231 | lbs. | 232 | lbs. | 235 | miles |
| **5-Axle Semi** | 270 | bu. | 271 | lbs. | 272 | lbs. | 275 | miles |
| **7-Axle Semi** | 280 | bu. | 281 | lbs. | 282 | lbs. | 285 | miles |
| **Other: specify** | 290 | bu. | 291 | lbs. | 292 | lbs. | 295 | miles |
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| **SECTION 4 - CORN** | | | | | | | | | | |
| 1. Did this operation produce any corn in 2019? | | | 1 □ **Yes** - Continue | | | 3 □ **No** - Go to Section 5 | | | | |
|  | | | | | | | | | | |
| 2. For the 2019 crop year, how many acres of corn were harvested for either grain or seed, what was the total production or yield per acre? | | | | | | | | | | |
|  | **Acres Harvested for either** | | | **Total Production** | | | **or** | **Yield per Acre** | | |
| **Grain or Seed** | | |
| **Corn** | 531 | ac. | | 370 | bu. | | 537 | bu./ac | | |
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| a. What percent of this operation’s 2019 corn crop was hauled directly from field to market? . . . . . . . . | | | | | | | | | 82 | % |
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| 3. For this operation’s 2019 corn crop, what was the total distance traveled one-way, by road type-unpaved, interstate and other paved roads to this operation’s 1st and 2nd choice delivery points? | | | | | | | | | | | | |
|  | **Interstate** | | **State 4-Lane Paved** | | **State 2-Lane Paved** | | **Local Paved** | | **Local Unpaved** | | **Total Miles** | |
| **1st Choice Delivery Point** | 85 |  | 86 |  | 87 |  | 88 |  | 89 |  | 81 |  |
| **2nd Choice Delivery Point** | 1085 |  | 1086 |  | 1087 |  | 1088 |  | 1089 |  | 1081 |  |

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| 4. What vehicle(s) was used to transport this operation’s 2019 corn crop from the field or on-farm storage **to market?** | | | | | | | | |
| * If this operation has more than one vehicle per type (e.g. 2 semi-trucks), use the vehicle used most often for corn deliveries. * If this operation delivered corn to more than one off-farm facility, use the facility where the largest volume was delivered. | | | | | | | | |
|  | **Average Bushels**  **per Load** | | **Average Loaded**  **Weight** | | **Average Empty**  **Weight** | | **Average One-Way Distance** | |
| **Single Axle** | 810 | bu. | 811 | lbs. | 812 | lbs. | 815 | miles |
| **Tandem** | 820 | bu. | 821 | lbs. | 822 | lbs. | 825 | miles |
| **Tridem Axle** | 830 | bu. | 831 | lbs. | 832 | lbs. | 835 | miles |
| **5-Axle Semi** | 870 | bu. | 871 | lbs. | 872 | lbs. | 875 | miles |
| **7-Axle Semi** | 880 | bu. | 881 | lbs. | 882 | lbs. | 885 | miles |
| **Other: specify** | 890 | bu. | 891 | lbs. | 892 | lbs. | 895 | miles |
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| **SECTION 5 - SOYBEANS** | | | | | | | | | |
| 1. Did this operation produce any soybeans in 2019? | | | | | 1 □ **Yes** - Continue | 3 □ **No** - Go to Section 6 | | | |
|  | | | | | | | | |
| 2. For the 2019 crop year, how many acres of soybeans were harvested for either grain or seed, what was the total production or yield per acre? | | | | | | | | |
|  | **Acres Harvested for either** | | **Total Production** | | | | **or** | **Yield per Acre** |
| **Grain or Seed** | |
| **Soybeans** | 763 | ac. | 227 | bu. | | | 764 | bu./ac. |

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| a. What percent of this operation’s 2019 soybean crop was hauled directly from field to market? . . . . | 92 | % |
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| 3. For this operation’s 2019 soybean crop, what was the total distance traveled one-way, by road type-unpaved, interstate and other paved roads-to this operation’s 1st and 2nd choice delivery points? | | | | | | | | | | | | |
|  | **Interstate** | | **State 4-Lane Paved** | | **State 2-Lane Paved** | | **Local Paved** | | **Local Unpaved** | | **Total Miles** | |
| **1st Choice Delivery Point** | 95 |  | 96 |  | 97 |  | 98 |  | 99 |  | 91 |  |
| **2nd Choice Delivery Point** | 1095 |  | 1096 |  | 1097 |  | 1098 |  | 1099 |  | 1091 |  |

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| 4. What vehicle(s) was used to transport this operation’s 2019 soybean crop from the field or on-farm storage facility **to market?** | | | | | | | | |
| * If operation has more than one vehicle per type (e.g. 2 semi-trucks), use the vehicle used most often for soybean deliveries. * If this operation delivered soybeans to more than one off-farm facility, use the facility where the largest volume was delivered. | | | | | | | | |
|  | **Average Bushels per Load** | | **Average Loaded**  **Weight** | | **Average Empty**  **Weight** | | **Average One-Way Distance** | |
| **Single Axle** | 910 | bu. | 911 | lbs. | 912 | lbs. | 915 | miles |
| **Tandem** | 920 | bu. | 921 | lbs. | 922 | lbs. | 925 | miles |
| **Tridem Axle** | 930 | bu. | 931 | lbs. | 932 | lbs. | 935 | miles |
| **5-Axle Semi** | 970 | bu. | 971 | lbs. | 972 | lbs. | 975 | miles |
| **7-Axle Semi** | 980 | bu. | 981 | lbs. | 982 | lbs. | 985 | miles |
| **Other: specify** | 990 | bu. | 991 | lbs. | 992 | lbs. | 995 | miles |
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| **SECTION 6- FARM OPERATION CHARACTERISTICS** |

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| 1 On December 31, 2019, were there any facilities on this operation that could be used to store winter wheat, corn, or soybeans? | |
| □ **Yes** - Continue | □ **No** - Go to Section 7 |

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|  | **CAPACITY** | |
| 2 On December 31, 2019, what was the total storage capacity of all structures normally used to store winter wheat, corn, or soybeans?………………………………………………………………………………. | 808 | bu. |

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| **COMMENTS:** |

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| **SECTION 7 – SURVEY RESULTS** | | | | | | | | | | | | | | | | | |
| To receive the complete results of the survey when released, go to **www.ugpti.org/.** | | | | | | | | | | | | | | | | | |
| **THANK YOU FOR YOUR RESPONSE** | | | | | | | | | | | | | | | | | |
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| Respondent Name: | | | | | 9911  Phone: (\_\_\_\_\_) \_\_\_\_\_-- \_\_\_\_\_\_\_\_\_\_ | | | | | | | | 9910 MM DD YY    Date: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | |
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| **OFFICE USE ONLY** | | | | | | | | | | | | | | | | | |
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| **Response** | | **Respondent** | | **Mode** | | | **Enum.** | **Eval.** | **Change** |  | **Office Use for POID** | | | | | | |
| 1-Comp  2-R  3-Inac  4-Office Hold  5-R – Est  6-Inac – Est  7-Off Hold – Es | 9901 | 1-Op/Mgr  2-Sp  3-Acct/Bkpr  4-Partner  9-Oth | 9902 | |  | | --- | | 1-PASI (Mail)  2-PATI (Tel)  3-PAPI  (Face-to-Face) Face)  6-Email  7-Fax  19-Other | | | 9903 | 9998 | 9900 | 9985 |  | 9989   \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ | | | | | | |
|  | | | | | | |
| **R. Unit** | **Optional Use** | | | | | | |
| 9921 | 9907 | | | 9908 | 9906 | | 9916 |
| S/E Name | | | | | | |  |  | | | |  | | | |  | |