

2018 AGRIBUSINESS INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER. NEED HELP? CALL 888.947.7828

HOW TO FILL OUT THIS FORM

Please refer to:

- The **Measure Section** for measure requirements and information.
- Complete the table corresponding to the measure in the application.

Attach this form to a completed **Incentive Application** and submit together.

CUSTOMER INFORMATION

JOB SITE BUSINESS NAME _____

TRADE ALLY NAME _____

A1 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODES: AG2639, AG3776, AG3777, AG3835, AG3836, AG4043, AG4411, AG4412, AG4413, AG4414, AG4415							PAGES 30-31, 36
VFD #	VFD APPLICATION	CONTROLS BEFORE VFD	VFD/MOTOR ANNUAL OPERATING HOURS	HP CONTROLLED BY VFD	QUANTITY	IF VFD APPLICATION IS CONSTANT TORQUE, IS PROCESS MANUALLY CONTROLLED? (YES, NO, N/A)	
<i>Example</i>	<i>Irrigation Well Pump</i>	<i>On/Off</i>	<i>1100</i>	<i>50</i>	<i>1</i>	<i>N/A</i>	

A2 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODES: AG3776, AG4415				PAGES 31, 36
Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1pm-4pm during June, July, August? (Check one)				
>90% of the time <input type="checkbox"/>	50% - 90% of the time <input type="checkbox"/>	10% - 50% of the time <input type="checkbox"/>	<10% of the time <input type="checkbox"/>	

A3 VARIABLE FREQUENCY DRIVES (VFD): CONSTANT TORQUE MANUAL CONTROL – INCENTIVE CODES: AG3836, AG4412										PAGE 30
HOURS AT 100% MOTOR SPEED	HOURS AT 90% MOTOR SPEED	HOURS AT 80% MOTOR SPEED	HOURS AT 70% MOTOR SPEED	HOURS AT 60% MOTOR SPEED	HOURS AT 50% MOTOR SPEED	HOURS AT 40% MOTOR SPEED	HOURS AT 30% MOTOR SPEED	HOURS AT 20% MOTOR SPEED	HOURS AT 10% MOTOR SPEED	

Sum of entered hours in each cell should equal the annual operating hours entered above in table A1.

B COMPRESSED AIR LEAK SURVEY AND REPAIR - INCENTIVE CODES: AG2261, AG2262, AG2263, AG3598			PAGE 32
ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP	
<i>(Example) 8400</i>	<i>100</i>	<i>110</i>	

C1 GRAIN DRYER HISTORICAL DATA— INCENTIVE CODE: AG3386								PAGE 34
CROPS USED IN DRYER (CORN, BEANS, WHEAT, OTHER)	2015		2016		2017		2018	
	# OF BUSHELS DRIED	PRE/POST MOISTURE %	# OF BUSHELS DRIED	PRE/POST MOISTURE %	# OF BUSHELS DRIED	PRE/POST MOISTURE %	ESTIMATED # OF BUSHELS TO BE DRIED	
<i>(Example) Corn</i>	<i>225,000</i>	<i>21%/15%</i>	<i>240,000</i>	<i>22%/15%</i>	<i>240,000</i>	<i>20%/15%</i>	<i>250,000</i>	

C2 EXISTING GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG3386 PAGE 34

EXISTING GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING MODE USED (FULL HEAT, HEAT/COOL, OTHER)	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	STIRRING MECHANISM (YES/NO)	BTU/LB H ₂ O (IF KNOWN)
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1000</i>	<i>40</i>	<i>Heat/Cool</i>	<i>48,000</i>	<i>200°F</i>	<i>Yes</i>	<i>2700</i>

C3 PROPOSED GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG3386 PAGE 34

PROPOSED GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING MODE USED (FULL HEAT, HEAT/COOL, OTHER)	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	STIRRING MECHANISM (YES/NO)	BTU/LB H ₂ O (IF KNOWN)	ENERGY EFFICIENCY FEATURES OF PROPOSED GRAIN DRYER (SEE PG. 34 FOR COMPLETE LIST)
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1500</i>	<i>40</i>	<i>Heat/Cool</i>	<i>67,000</i>	<i>190°F</i>	<i>Yes</i>	<i>2350</i>	<i>Differential Grain Speed, Grain Heat Recovery</i>

Is proposed Grain Dryer Manufacturer Specification Sheet included with application? Yes

*Soybean drying capacity is at 5% moisture reduction. Corn drying capacity is at 10% moisture reduction.

D1 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 PAGE 35

EQUIP #	ANNUAL MOTOR RUNTIME (HRS)	EXISTING MOTOR HP	EXISTING MOTOR LOAD FACTOR	EXISTING MOTOR EFFICIENCY (% IF KNOWN)	PROPOSED MOTOR HP	PROPOSED MOTOR LOAD FACTOR	PROPOSED MOTOR EFFICIENCY (% IF KNOWN)
<i>Example</i>	<i>1200</i>	<i>50</i>	<i>0.75</i>	<i>93%</i>	<i>30</i>	<i>0.90</i>	<i>93.6%</i>

D2 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 PAGE 35

Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1pm-4pm during June, July, August? (Check one)

>90% of the time 50% - 90% of the time 10% - 50% of the time <10% of the time

E1 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 40

GREENHOUSE FLOOR TYPE	GREENHOUSE LENGTH (FT)	GREENHOUSE WIDTH (FT)	GREENHOUSE SIDE WALL HEIGHT (FT)	GREENHOUSE PEAK HEIGHT (FT)	ROOF GLAZING TYPE OR U-VALUE	SIDE WALL MATERIAL TYPE OR U-VALUE
<i>(Example) Concrete</i>	<i>100</i>	<i>60</i>	<i>12</i>	<i>18</i>	<i>Triple Polycarbonate/0.5</i>	<i>Double Polycarbonate/0.58</i>

E2 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 40

NATURAL GAS HEATER EFFICIENCY (%)	MAIN HEATING SYSTEM TYPE (MAKE & MODEL)	PERCENTAGE OF SPACE HEATED
<i>(Example) 80%</i>	<i>Unit Heater (Modine PTP200)</i>	<i>100%</i>

E3 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 40

MONTHS	EXISTING DAILY SETPOINT (°F)	EXISTING NIGHTLY SETPOINT (°F)	PROPOSED DAILY SETPOINT (°F)	PROPOSED NIGHTLY SETPOINT (°F)
<i>(Example) (April - June)</i>	<i>70</i>	<i>65</i>	<i>68</i>	<i>62</i>
<i>January - March</i>				
<i>April - June</i>				
<i>July - September</i>				
<i>October - December</i>				