

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 GRAIN DRYER HISTORICAL DATA— INCENTIVE CODE: AG3386								PAGE 33
CROPS USED IN DRYER (CORN, BEANS, WHEAT, OTHER)	2014		2015		2016		2017	
	# 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>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>	

A2 EXISTING GRAIN DRYER PERFORMANCE* — INCENTIVE CODE: AG3386								PAGE 33
EXISTING GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	AVG BUSHELS/HR DRYING CAPACITY	MONTHS WHEN DRYER WILL BE USED	DRYING MODE USED (FULL HEAT, HEAT/ COOL, OTHER)	TIMES OF DAY DRYER NORMALLY OPERATES	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1000</i>	<i>Oct-Nov</i>	<i>Heat/Cool</i>	<i>12pm-6pm</i>	<i>48000</i>	<i>200°F</i>	

*If existing grain dryer performance historical data is unknown, provide three years of utility data showing therms and kWh for grain drying purposes only.

A3 PROPOSED GRAIN DRYER PERFORMANCE — INCENTIVE CODE: AG3386									PAGE 33
PROPOSED GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	BUSHELS/ HR DRYING CAPACITY	MONTHS WHEN DRYER WILL BE USED	DRYING MODE USED (FULL HEAT, HEAT/COOL, OTHER)	TIMES OF DAY DRYER NORMALLY OPERATES	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	ENERGY EFFICIENCY FEATURES OF PROPOSED GRAIN DRYER (SEE PG. 17 FOR COMPLETE LIST)	
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1500</i>	<i>Oct-Nov</i>	<i>Heat/Cool</i>	<i>12pm-6pm</i>	<i>67000</i>	<i>190°F</i>	<i>Differential Grain Speed, Grain Heat Recovery</i>	

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

B IRRIGATION WELL PUMP HP REDUCTION — INCENTIVE CODE: AG2434								PAGE 34
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>	

C1 GREENHOUSE CLIMATE CONTROL — INCENTIVE CODE: AG598							PAGE 38
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>	

C2 GREENHOUSE CLIMATE CONTROL — INCENTIVE CODE: AG598 PAGE 38

NATURAL GAS HEATER EFFICIENCY (%)	MAIN HEATING SYSTEM TYPE (MAKE & MODEL)	PERCENTAGE OF SPACE HEATED
80%	Unit Heater (Modline PTP200)	100%

C3 GREENHOUSE CLIMATE CONTROL — INCENTIVE CODE: AG598 PAGE 38

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

D1 VARIABLE FREQUENCY DRIVES (VFD) — INCENTIVE CODES: AG2639, AG3776, AG3777, AG3835, AG3836, AG4043 PAGES 29-30, 34

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)
Example	Irrigation Well Pump	On/Off	1100	50	1	N/A

D2 VARIABLE FREQUENCY DRIVES (VFD) — INCENTIVE CODE: AG3776 PAGE 29-30

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

D3 VARIABLE FREQUENCY DRIVES (VFD): CONSTANT TORQUE MANUAL CONTROL — INCENTIVE CODE: AG3836 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 D1.

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E COMPRESSED AIR LEAK SURVEY AND REPAIR - INCENTIVE CODES: AG2261, AG2262, AG2263, AG3598 PAGE 31

ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP
Example: 8400	100	110

Applications must be post-marked or time-stamped within 60 calendar days of project installation.

PRO TIP