

available population figure along with the best projected estimate.

- 19. Describe all existing conservation measures, and all feasible measures which are planned.
- 20. Describe all existing drought emergency plans, and all feasible plans, which could be implemented in the event of a declared drought.

21. The owner or the appropriate official of the owner (as listed in item #1) must sign and date the application. All applications, except for agricultural irrigation, must be notarized.

STATE OF DELAWARE  
 DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL  
 APPLICATION FOR A WATER ALLOCATION PERMIT

VIOLATIONS ARE SUBJECT TO PENALTY PROVIDED BY 7 DEL. C. CHAPTER 60

MAIL TO:

OFFICIAL USE ONLY:

Allocations- Water Supply Assessment & Protection  
 Div. of Water - DNREC  
 89 KINGS HIGHWAY  
 DOVER, DE 19901  
 (302) 739-9948

DNREC ALLOCATION NO. \_\_\_\_\_  
 DRBC DOCKET NO. D- \_\_\_\_\_ - \_\_\_\_\_ CP

APPLICATION FEE VALIDATION ->  
 RECEIVED BY \_\_\_\_\_



PLEASE TYPE OR PRINT

1. Owner's Name Willard Kauffman  
 Address 1079 Hemping Rd  
 City Harrington State DE Zip 19952 Telephone # 302-745-4547  
 Email Address willard.kauffman@yahoo.com

2. Project Name Holly Swamp Farms  
 Address 11099 Shawnee Rd  
 City Harrington State DE Zip 19952 Telephone # 302-745-4547

3. Date of Application 3/19/26  
 4. Name, address, and telephone # of geologist (or Engineer): \_\_\_\_\_

5. Attach a map with accurately marked locations of all facilities (wells, streams, and pond intakes). Applications for irrigation systems must also show the acreage served by each facility. All applications must show, any service areas, water tanks, interconnections, and property/corporate boundaries.

6. Purpose (check):  Public  Industrial Process  Industrial Cooling  
 Irrigation  Commercial  Contaminant Recovery  Other \_\_\_\_\_

7. Facility information: (attach additional sheet(s) as needed)

A. Facility Local ID	B. Facility Permit No.	C. Maximum Pump Capacity (Gallons Per Minute)	D. Maximum Use (Gallons Per Day)	Total Acres/Irrigated
Inn	86146	250	360,000	72
	# 29145			

These next 6 questions are specific to how your system runs for Irrigation purposes.

8. How many inches of water is required per week to meet the needs of your crop? 1.25

9. How many days would you typically spray irrigate in a week to meet the needs of item 8? 6 3/4

10. How many hours per day would the spray irrigation run on a typical day? 24
11. How many weeks is irrigation required during a typical growing season? 15
12. Do you require any pre/post-season irrigation to adjust soil moisture prior to planting the crop? no
13. If off-peak season irrigation is required, what is the weekly water need and for how many weeks?
14. Requested rates in million gallons (MG): <sup>Gal</sup> 360,000 Day 11.1 (MG) Month 37.8 (MG) Year  
 Sub-Total \_\_\_\_\_ System Total  (Check One)
15. For irrigation projects only: Total tillable acreage: 72 Irrigated acreage: 72
16. What is the estimated consumptive use, as a percentage of the total withdrawal? 95%
17. Can water be transferred from facilities other than those listed in #8 (above)? no If so, give the name and location, the use for the water, and list average daily, monthly, and yearly flows. (Interconnections with other systems should be marked on the map attached for #6).
18. Discuss the feasibility of interconnecting with other systems. (not applicable to irrigation projects).
19. For each well listed in #8 (above), attach copies of Completion Reports and pumping test reports as specified in the Well Permit. If reports not available, attach all information about the wells or intakes.
20. Attach copies of the latest reports on chemical and bacteriological analyses for the water from each facility. (not applicable to irrigation wells and irrigation surface-intakes).
21. Describe all treatment the withdrawn water will receive prior to use.  
fertilizer may be added
22. Describe the method of treatment for this project's wastewater. If the wastewater is discharged to surface waters or lands, attach the latest analyses of the effluent, including temperature (DMRs), and where appropriate the disposal project study. Or name the treatment facility for this wastewater.
23. Are all facilities listed in #7 (above) individually metered? \_\_\_\_\_. Identify those not metered and submit a proposed schedule for meter installation.
24. For public supply projects only: what percent of individual service-connections are metered? \_\_\_\_\_ If not 100%, when it will be 100%. What is the present population? \_\_\_\_\_ in five years? \_\_\_\_\_
25. Conservation Program for projects with total system water withdrawals over of 1.0 mgd. Attach the appropriate program description. (not applicable to irrigation projects).
- A. **Public water supply systems:** A Conservation Program which provides for the monitoring, prevention, and repair of leakage throughout the system, provides customer information relating to water conservation and water-saving devices.
- B. **Industrial, Commercial, and other water supply projects:** A Conservation Program which provides for the investigation of all feasible conservation measures and provides for the implementation of those feasible as soon as possible. A description of leak-detection monitoring and all feasible process-modifications for minimizing both water usage and loss.
26. Drought Emergency Plan for projects with total system water withdrawal over 1.0 mgd. Attach the following plan description. (not applicable to irrigation projects).
- A. Identification of all priority uses for water throughout the system or service are, priority locations, water usage restriction schedules, implementation procedures, and any alternate sources of water.

27. AFFIDAVIT

I, Willard Kauffman, hereby affirm this application and any plans, reports, or documents submitted with this application to be true and correct to the best of my knowledge and belief.

Signature *David Kellner*  
Date 3/19/26

SWORN TO AND SUBSCRIBED before me the \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_

NOTARY PUBLIC

**\*Applications for withdrawal for agricultural irrigation are not required to be notarized.**

**GREEN MEADOWS FARMS LLC (Sussex 842840)**

SUSSEX, DE

0001-0001-000

Page 5 of 13 Crop Year:2024 Date Printed:3/3/2025



Provided Courtesy of:

**GREGG KNUTSEN**  
Knutsen Crop Insurance  
292 PROSPECT CHURCH RD  
HARRINGTON, DE 19952-0000  
302-222-6506

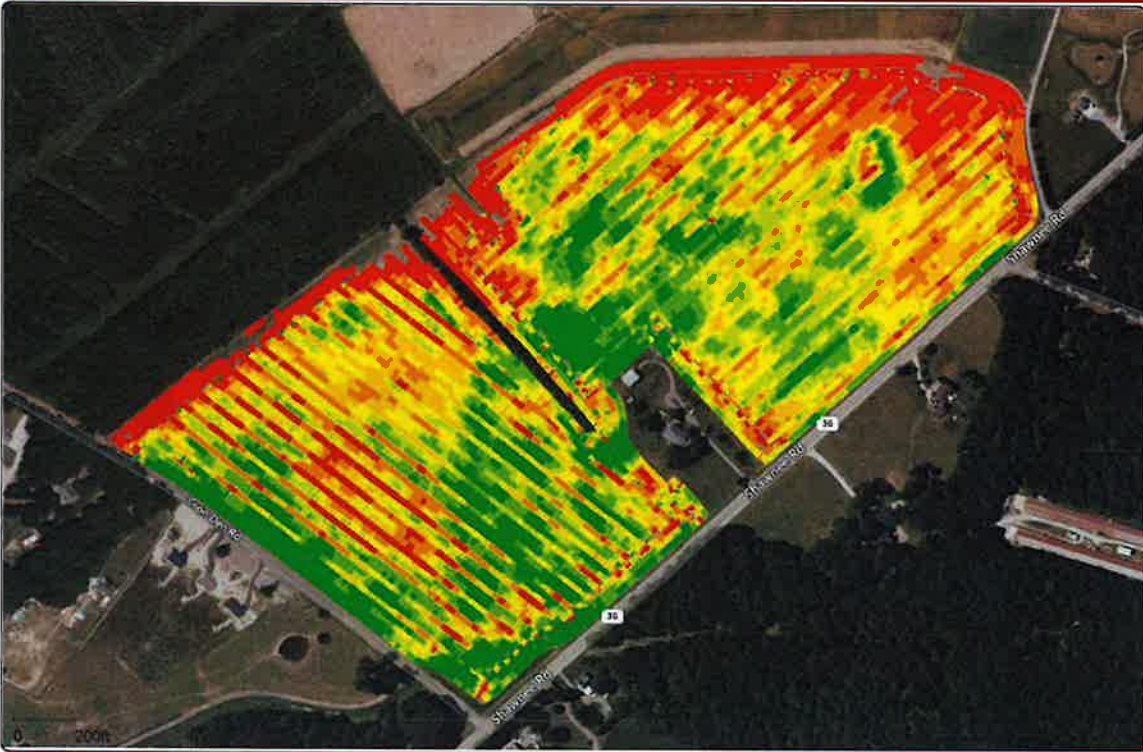
■ CORN GRAIN | NI

LEGEND

ACRES

CORN GRAIN / NI	72.33
TOTAL	72.33

# Grain Harvest 2024 - Inn(CORN)



Yield Mass (Wet)  
(lb/ac)

6,301.92 -	293,358.76 ( 9.46 ac)
5,300.82 -	6,301.92 (10.14 ac)
4,540.21 -	5,300.82 (10.29 ac)
3,801.40 -	4,540.21 (10.20 ac)
3,038.34 -	3,801.40 (10.24 ac)
2,132.29 -	3,038.34 (10.09 ac)
293.26 -	2,132.29 ( 9.96 ac)

## As-Applied Summary

Greenmeadow Farms | Inn | Inn  
2024 | Grain Harvest | CORN | Harvest - 1

Dataset	Area ac	Average Moisture %	Est. Weight (Wet) lb	Est. Volume (Dry) bu	Avg. Yield (Dry) bu/ac	Date Logged
L1:9/24/2024	41.19	19.84	163,053	2,742.1	66.57	9/24/2024
L1:9/25/2024	29.15	21.01	131,168	2,177.7	74.70	9/25/2024
<b>Totals</b>	<b>70.34</b>	<b>20.33 Average</b>	<b>294,221</b>	<b>4,919.8</b>	<b>69.94 Average</b>	9/24/2024 - 9/25/2024

## Operation Summary

Grower : Greenmeadow Farms	Crop / Product : CORN
Farm : Inn	Op. Instance : Harvest - 1
Field : Inn	Area : 70.34 ac
Year : 2024	Avg. Yield : 69.94 bu/ac
Operation : Grain Harvest	Avg. Moisture : 20.33 %

## Notes/Comments

Notes/Comments

## Operator Signature and Date

Operator Signature and Date