

## Corn Warriors Season 6 Rule Book

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he following rules, regulations, and stipulations are to be followed by
Player") and Corn Wars LLC ("Producer") for the duration of Corn Warriors Season 6.

This Rule Book is in effect from 04/04/22 ("Entry Date") to one (1) year from Entry Date.

#### 1. Pre Production

- a. Production scheduling for Corn Warriors Season 6 will be agreed upon beforehand between Player and Producer, with additional production days pending. Scheduling may be changed by Producer at any point in time, but not by Player \_\_\_\_ (Initial)
- Player must adhere to local, state, and federal laws throughout the production of Corn Warriors Season 6
- c. Player should be responsible for his/her actions, as the Producer may not protect the Player once he or she faces public scrutiny
- d. Corn Warriors Television Actor Agreement and Corn Warriors Season 6 Rule Book must be signed by Player prior to the first day of production

#### 2. Production

- a. Player will be made available for a minimum of four (4) production days for filming throughout Corn Warriors Season 6
- Player must be made available for additional production days for filming as to be determined by Producer in accordance with agreements made with Corn Warriors Season 6 Sponsors
- c. Player must wear appropriate clothing as approved by Producer
- d. Player can visit another Player's competing location, as approved by hosting Player
- e. Player may refuse the right to host a competing Player
- f. Player must submit a minimum of 4 self recorded videos per month to Producer from Entry Date to final production date as determined by Producer \_\_\_\_ (Initial)
- g. Player must adhere to stipulations of responsibilities as agreed upon between Producer and Corn Warriors Season 6 Sponsors
- h. Producer may remove Player at any point in time during Corn Warriors Season 6
- i. Producer may add an additional Player at any point in time during Corn Warriors Season 6



## 3. Planting

- a. Producer must have visual recording of Player planting corn seed into his/her ground with the intention of harvesting produced corn for Corn Warriors Season 6
- b. Player must ensure Producer visually records Player planting said corn seed between February 1, 2022 and June 31, 2022

## 4. Management

- a. Producer will determine a Uniformity Rating for Player at the discretion of Producer and Consultant Nate Ihnen
  - i. This Uniformity Rating will be performed twice during Management
  - ii. GoPro CamDos will also be used for filming and tracking Uniformity throughout the season on one field specifically picked by Player

## 5. Harvest

- a. Player's Contest Yield and 10 Acre Yield for scoring must be harvested between August 1, 2022 and November 30, 2022
- Player's harvests submitted for Contest Yield and 10 Acre Yield, as to be used by Producer for scoring, must be documented on camera by Producer or risk automatic disqualification
- c. Player must ensure all evidence of a legitimate harvest for Contest Yield and 10 Acre Yield are documented on camera by Producer
- d. Player yield tickets, acreage records, and moisture records are to be submitted to Producer the day of harvest pull for scoring
- e. Yields must be graded by a certified third party grader, as to be agreed upon by Producer and Player
- f. Check List for Yield Pull document must be submitted by Player and confirmed by Producer on the day of submitted Contest Yield and 10 Acre Yield
- g. Player harvest submitted for Contest Yield must be harvested in a quadrilateral shape on a singular plot of land and immediately weighed at a Procer approved third party weigh station to be eligible for submission
- h. Player harvest submitted for 10 Acre Yield must be harvested in a quadrilateral shape on a singular plot of land and immediately weighted at a Producer approved third party weigh station to be eligible for submission
  - Producer reserves the right to make unique exceptions for Player if they
    do not have the necessary resources to meet these requirements
- Producer will determine a Uniformity Rating for Player at the discretion of Producer and Consultant Nate Ihnen
  - i. This Uniformity Rating will be performed once during Harvest
  - ii. GoPro CamDos will also be used for filming and tracking Uniformity throughout the season on one field specifically picked by Player



## 6. Progressive Warrior Rating (PWR) Scores

- a. Player will submit necessary measurements and statistics of one plot of land with a minimum size of 1.25 Acres
  - i. This plot will fill the categories of Contest Yield, State Record, Contest ROI, and Population Ratio
- b. Player will submit necessary measurements and statistics of one plot of land with a minimum size of 10 Acres to fill the category of 10 Acre Yield
  - i. Producer reserves the right to make unique exceptions if Player does not have the required land for a singular 10 Acre Yield
- c. Data recorded on Player's combine during harvest must be made available to Producer for cross-reference purposes
- d. Final PWR Score of Player broken down by category will be made available to the public
- e. All Player measurements and metrics must be recorded and made readily available to Producer within one month of Contest Yield being submitted
- f. Player Contest Yield, 10 Acre Yield, and Uniformity Rating will be made available to the public
- g. Player Farm Average, Contest ROI, Farm ROI, Yield Loss, Test Weight, and Population Ratio measurements and records will be kept confidential to competing Players and the public

## h. Contest Yield

- i. Producer will calculate Contest Yield based on the agreed measurements recorded on the Corn Warriors Yield Worksheet
- ii. Producer calculated Contest Yield will be also be verified by the NCGA
- iii. This category of PWR Score for Contest Yield will be calculated in comparison to the highest Player Contest Yield of Corn Warriors Season 5 and Corn Warriors Season 6 (See **Formula 1**)

## i. 10 Acre Yield

- i. Producer will calculate 10 Acre Yield based on the agreed measurements recorded on the Corn Warriors Yield Worksheet
- This category of the PWR Score for 10 Acre Yield will be calculated in comparison to the highest 10 Acre Yield of Corn Warriors Season 6 by creating a Bell Curve (See Formula 2)

#### i. Farm Average

- Player will submit documents showing their average corn production in bushels per acre of their entire farm, and will be verified by Producer
- ii. This category of the PWR Score for Farm Average will be calculated in comparison to Player's highest recorded Farm Average (See **Formula 3**)



#### k. State Record

- Player's submitted Contest Yield will be compared to the highest recorded Contest Yield in the history of the National Corn Grower's Association National Corn Yield Contest (NCGA / NCYC) for the appropriate State and Harvest Category
- This category of the PWR Score for State Record will be calculated in comparison to the NCGA / NCYC State Record for the appropriate Harvest State and Harvest Category (See Formula 4)

#### Contest ROI

- i. <u>ALL ROI INFORMATION WILL BE KEPT COMPLETELY CONFIDENTIAL</u> <u>BETWEEN ALEX BOND, NATE IHNEN, SETH WOOD, AND PLAYER</u>
- ii. Player will submit to the Production Crew the cost of all product inputs for their submitted Contest Yield
- iii. Player will submit the highest price of corn per bushel personally sold for the 2022 Season between the months of August - November or the highest contracted price of corn sold
- iv. This category of the PWR Score will be calculated in comparison to Player's average Contest ROI of previous two seasons (See Formula 5)

#### m. Farm ROI

- i. <u>ALL ROI INFORMATION WILL BE KEPT COMPLETELY CONFIDENTIAL</u> BETWEEN ALEX BOND, NATE IHNEN, SETH WOOD, AND PLAYER
- ii. Player will submit to the Production Crew the cost of all product inputs for their submitted Farm Average
- iii. Player will submit the highest price of corn per bushel personally sold for the 2022 Season between the months of August - November or the highest contracted price of corn sold
- iv. This category of the PWR Score will be calculated in comparison to Player's average Farm ROI of previous two seasons (See **Formula 6**)

## n. Yield Loss

- i. Yield Loss will be calculated using the Bushel Plus system for Player with the optimal loss being zero
- ii. If no Bushel Plus system is available, a standard square will be be used to determine Player's Yield Loss
- iii. This category of the PWR Score will be calculated in comparison to each competing Players' Yield Loss (See **Formula 7**)

## o. Uniformity

 Uniformity will be calculated and graded by Producer. Player is allowed to select their optimal field for Uniformity, as it does not have to be their contest plot (See Formula 8)

## p. Population Ratio

- i. Player will submit their plant population of their submitted Contest field
- ii. This category of the PWR Score will be calculated in comparison to the optimal return of 100 plants per bushel of corn (See **Formula 9**)



## q. Test Weight

- i. Player will submit the test weight of their Contest Yield for scoring, which will be documented on camera by Producer
- ii. This category of the PWR Score will be calculated in comparison to the optimal test weight of 15.5% moisture content (See **Formula 10**)

## r. Final PWR Score

 Final PWR Score will be calculated by adding all categories of the PWR Score and dividing by ten with an optimal Final PWR Score of 10 (See Formula 11)

## s. Winner

 The winner of the season will be the Player with the highest PWR Score at the end of the season

#### 7. Post Production

- a. Player must approve of their produced segments on Wipster to be eligible for broadcast
- b. Player may give Producer notes on how Player is perceived to the general audience due to protection of Player's individual brand

## 8. Social Media

- a. Player is required to be made readily available for Live Pre Show Segments of Corn Warriors Episodes
- b. Player is required to promote Corn Warriors content on Social Media (Twitter, Facebook, Instagram, YouTube, etc.)
- c. Player is required to post social media content related to their experience on Corn Warriors throughout the season
- d. Player is required to post social media content related to 2022 Corn Warriors Sponsors throughout the season
- e. Player is required to conduct themselves online as responsible and respectful role models, as they are influencers to the farming community and representatives of the Corn Warriors brand

Corn Warriors reserves the right to add or amend any and all rules throughout the 2022 Season as deemed necessary and agreed upon by the Board Members of Corn Warriors.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first written above.

Printed Name of Player		Corn Wars LLC.
Signature of Player	Date	
		By: Producer, Manager



# **FORMULAS**

1. 
$$PWR_1 = \frac{PLAYER\ CONTEST\ YIELD}{HIGHEST\ CONTEST\ YIELD} * 30$$

2. 
$$PWR_2 = \frac{PLAYER\ 10\ ACRE\ YIELD}{\overline{x} + 3\sigma} * 20$$

- a.  $\bar{x}$  = Average of all 10 Acre Yields of players
- b.  $\sigma$  = Standard Deviation of all 10 Acre Yields of Players

3. 
$$PWR_3 = \frac{PLAYER\ FARM\ AVERAGE\ YIELD}{PLAYER\ HIGHEST\ FARM\ AVERAGE\ YIELD} * 5$$

4. 
$$PWR_4 = \frac{PLAYER\ CONTEST\ YIELD}{STATE\ RECORD\ YIELD\ BY\ CATEGORY} * 10$$

5. 
$$PWR_5 = \frac{PLAYER\ CONTEST\ ROI}{AVERAGE\ PLAYER\ ROI\ OF\ PREVIOUS\ THREE\ SEASONS} * 5$$

a. 
$$PLAYER\ CONTEST\ ROI = (S * Y) - (C)$$

- i. S = Highest price of corn sold per bushel
- ii. Y = Player Contest Yield in bushels per acre
- iii. C = Cost of product inputs per acre

6. 
$$PWR_6 = \frac{PLAYER\ FARM\ ROI}{AVERAGE\ PLAYER\ ROI\ OF\ PREVIOUS\ THREE\ SEASONS} * 10$$

a. 
$$PLAYER\ FARM\ ROI = (S * Y) - (C)$$

- i. S = Highest price of corn sold per bushel
- ii. Y = Player Contest Yield in bushels per acre
- iii. C = Cost of product inputs per acre



- 7.  $PWR_7 = 5 (PLAYER\ YIELD\ LOSS\ *\ \sigma)$ 
  - a.  $\sigma$  = Standard Deviation of all Yield Losses of Players
- 8.  $PWR_8 = \frac{U_1 + U_2 + U_3}{3}$ 
  - a.  $U_1$  = Uniformity measurement taken first during management
  - b.  $\boldsymbol{U}_2$  = Uniformity measurement taken second during management
  - c.  $U_3$  = Uniformity measurement taken during harvest
- 9.  $PWR_9 = 500 * \frac{PLAYER CONTEST YIELD}{CONTEST POPULATION PER ACRE}$

10. 
$$PWR_{10} = \frac{CONTEST\ TEST\ WEIGHT}{15.5\%} * 5$$

11. 
$$PWR\ SCORE\ = PWR_1 + PWR_2 + ... + PWR_9 + PWR_{10}$$