

– ESTD 2019 –

HEIRLOOM SPIRITS MADE THE OLD WAY

**DOC BROWN**

*Farm and Distillers*

SENOIA ♡ GEORGIA ♡ USA

 TRD MRK 

## **THE WEATHER BEHIND OUR WHISKEY**

An Agricultural and Distilling History of Doc Brown Farm & Distillers

VOLUME I | 2019–2025

Preserving the Land, the Labor, and the Legacy

## **A Dedication to Those Who Come After Us**

To our children, our grandchildren, and the generations whose faces we may never see.

This record is dedicated to you.

Long before there was a bottle bearing the Doc Brown name, there was a family with a love for the land, a respect for honest work, and a belief that the things worth building are rarely built easily.

We came from generations of farmers. People who understood that the land does not promise an easy living, that the weather does not always cooperate, and that a harvest is never guaranteed. Yet, year after year, they planted anyway. They worked with what God provided, trusted what they could not control, and passed along something far more valuable than the crops they gathered.

They passed along a way of life.

When we began this journey, we were not simply trying to grow corn and rye or make a good bottle of bourbon. We were returning to our roots while building something entirely new. We wanted to honor those who came before us and leave something meaningful for those who would come after.

And goodness, there was work to be done.

There were fields to prepare, soil to regenerate, seeds to plant, equipment to repair, and harvests to bring in. There were early mornings, long evenings, hot Georgia summers, muddy boots, aching backs, and more than a few days when things did not go according to plan.

There were risks taken, lessons learned, sacrifices made, and times when the dream seemed much bigger than the resources we had to accomplish it.

But we kept going.

Because somewhere along the way, this became about much more than whiskey.

It became about family. About stewardship. About honoring the generations who worked the soil before us. About having the courage to begin something we might never see fully completed in our own lifetime.

These pages preserve the weather that shaped our growing seasons, the dates we planted and harvested, and the years our grains made their journey from the field to the still. But behind every number is a story of human hands, hard work, and hope.

We want you to know that none of this happened by accident. It took determination, faith, patience, and people willing to do the work when there was no guarantee of what the outcome would be.

Someday, the equipment may be different. The fields may look different. The buildings may change, and the people working this land may carry names we will never know.

But we hope the values remain.

Work hard. Care for the land. Honor your word. Take pride in what you produce. Remember those who helped you along the way. And never forget that what you leave behind matters just as much as what you accomplish while you are here.

If you are reading this many years from now, we hope you will understand that Doc Brown Farm & Distillers was never just about what went into a barrel.

It was about what we poured into building it.

Our time. Our labor. Our faith. Our love for one another. And our belief that something started with good intentions and willing hands could outlive us all.

**The whiskey was our craft. The land was our responsibility. The family was our reason. And the legacy was always our hope.**

With all our love,

The Founding Generation

Paige, Amy, Daniel and Olivia

Doc Brown Farm & Distillers

## **A Record of the Land, the Seasons, and the Whiskey**

In 2019, we began growing Jimmy Red corn on our Georgia farm, never knowing exactly where this journey would lead or just how much the land would teach us along the way.

What we did know was that good whiskey begins long before grain ever reaches a still. It begins with the soil beneath our feet, the seeds we carefully select, the rain that falls, and the sun that warms the fields. It begins with farmers willing to put their hands in the dirt, their faith in the seasons, and their hopes in a harvest that is never guaranteed.

We come from generations of farming families. Our ancestors understood something that modern life sometimes allows us to forget: we may work the land, but we do not control the weather. We can prepare the soil, plant the finest seed, tend the crops, and do everything within our power to produce a good harvest. But ultimately, we must trust God for the rain, the sunshine, and the seasons that bring those crops to maturity.

And no two growing seasons are ever alike.

Some years bring abundant rainfall, when the fields seem to grow greener by the day. Others bring drought, punishing heat, or unexpected cold. There are years when the rain comes exactly when it's needed and years when we watch the skies, hoping for just enough moisture to carry a crop through another week.

Every season leaves its mark on the land. And we believe those seasons leave their mark on the grain as well.

That belief is one of the reasons we began keeping this historical record.

We wanted to understand more than how much rain fell or how high the temperature climbed. We wanted to preserve the conditions under which our Jimmy Red corn and Abruzzi rye were grown, harvested, and eventually transformed into whiskey. We wanted to look back across the years and begin to understand how the character of a growing season might influence the character of the grain and, ultimately, what finds its way into the glass.

There is something remarkable about that journey.

A seed planted in Georgia soil grows through the heat of summer, takes nourishment from the land, and survives whatever the weather brings. Months later, that grain is harvested, milled, and distilled. The resulting spirit is placed into an oak barrel, where it may rest for years before someone finally opens the bottle.

By then, the season that produced that grain is long gone. The rain has fallen, the fields have been harvested, and another crop may already be growing in the same soil.

But the whiskey remains a connection to that particular time and place.

And that is what makes these records important to us.

The tables and dates preserved in these pages may appear to be nothing more than temperatures, rainfall totals, planting dates, and harvest records. But to us, they represent years of work, decisions made in uncertain conditions, lessons learned, and a family determined to build something meaningful from the land.

They are a record of the seasons we lived through and the work we did within them.

But this record is also for those who come after us.

Years from now, when someone opens a bottle of Doc Brown whiskey, perhaps they will look back and discover what the weather was doing the year its grain was grown. Perhaps they will compare one harvest with another and begin to recognize something about the relationship between the land, the weather, and the whiskey.

And perhaps our children, grandchildren, and generations we will never meet will understand a little more about the fields we worked, the challenges we faced, the decisions we made, and why we believed so deeply that what grows in the soil matters in the glass.

We hope they will continue adding to these pages, recording their own seasons, their own harvests, and the lessons the land teaches them.

Because the history of a farm should never end with the generation that began writing it.

**The whiskey may be enjoyed in a moment. But the land has a story that stretches across generations. And we believe that story deserves to be remembered, preserved, and passed along.**

## Milestones Preserved in This Volume

**2019** — First recorded Jimmy Red corn growing year at Doc Brown Farm.

**2020** — Jimmy Red planted March 30, harvested August 4, milled October 7, and distilled October 23.

**2021** — Abruzzi rye enters the farm history; Jimmy Red planted April 7, harvested September 26, and distilled December 4.

**2022** — Jimmy Red planted April 12, harvested September 17, and milled by the farm October 24. This grain was distilled March 17, 2023, following a change in distilling partner.

**2023** — Jimmy Red planted March 31, harvested September 26, and distilled December 4–6.

**2024** — Jimmy Red planted April 5; Abruzzi rye harvested June 17; corn harvested in September; distillation October 25. The record also notes Gainesville Cooperage barrels with all barrels being from a dried Oak Tree from Georgia.

**2025** — Jimmy Red planted April 15 and harvested September 5; rye planted October 2024 and harvested June 21, 2025; distillation October 30.

Note: A crop year and its distillation year may differ. Dates and details above are transcribed from the farm record; undocumented milestones have not been reconstructed.

# The Original Historical Weather and Harvest Record

The following pages preserve the original annual observations, monthly tables, dates, and notes supplied by the farm. This section is retained as the primary historical record.

## THE WEATHER BEHIND OUR WHISKEY

Doc Brown Farm & Distillers | Historical Weather Record | 2019–2025

Farm: 9210 Highway 16, Senoia, Georgia • Reference weather station: Peachtree City, Georgia

### Purpose

A living historical weather record for Doc Brown Farm & Distillers, covering monthly temperatures, rainfall, annual comparisons and weather observations relevant to growing Jimmy Red corn and Abruzzi rye. This document contains weather information only; grain and distillation records are maintained separately.

Jimmy Red corn: planted after the last frost, typically after Easter; harvested around late September at 14% moisture or less. Abruzzi rye: planted in October and harvested in June. Rye crop years cross calendar years: e.g., October 2021 planting → June 2022 harvest.

### Seven-year comparison

| Year | Avg °F | Rain in. | Max °F | Min °F |
|------|--------|----------|--------|--------|
| 2019 | 65.7   | 47.91    | 100    | 21     |
| 2020 | 64.1   | 64.22    | 96     | 22     |
| 2021 | 63.3   | 41.99    | 96     | 22     |
| 2022 | 63.9   | 43.31    | 102    | 10     |
| 2023 | 63.4   | 43.32    | 98     | 22     |
| 2024 | 64.5   | 50.77    | 100    | 12     |
| 2025 | 62.6   | 41.27    | 98     | 10     |

## 2019 | Historical weather observations

### What stands out at the farm

- Wettest month: June, with 8.78 inches of rainfall, during corn growth.
- April brought 7.02 inches of rain around the typical spring planting window.
- September was the driest month at 1.32 inches, during the usual corn harvest period.
- The year reached 100°F in September and October, unusually late-season heat.
- December brought 7.21 inches of rain; annual precipitation was 47.91 inches.

### Detailed weather and growing-season notes

First Jimmy Red corn growing year. Wet April (7.02 in.) and June (8.78 in.) preceded a dry September (1.32 in.) and late-season 100°F heat.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 46.1   | 72      | 21     | 6.40     |
| February  | 54.3   | 82      | 26     | 2.36     |
| March     | 55.2   | 80      | 26     | 2.50     |
| April     | 64.1   | 87      | 35     | 7.02     |
| May       | 75.2   | 96      | 48     | 2.48     |
| June      | 77.5   | 93      | 54     | 8.78     |
| July      | 81.5   | 96      | 61     | 2.08     |
| August    | 82.2   | 99      | 60     | 1.43     |
| September | 80.5   | 100     | 57     | 1.32     |
| October   | 68.8   | 100     | 40     | 3.23     |
| November  | 52.0   | 77      | 24     | 3.10     |
| December  | 51.0   | 74      | 26     | 7.21     |

Annual summary: 65.7°F average; 47.91 in. rainfall; highest 100°F; lowest 21°F.

Did not log planting or harvesting dates this year.

## 2020 | Historical weather observations

### What stands out at the farm

- Wettest month: February, with 11.57 inches of rainfall.
- January also brought 8.03 inches, making for a very wet start to the year.
- August and September together received 14.99 inches during late corn growth and harvest.
- May was the driest month, with 2.55 inches.
- Annual rainfall was 64.22 inches, 16.31 inches more than 2019.

### Detailed weather and growing-season notes

A very wet year. February brought 11.57 in. of rain; August and September together totaled 14.99 in. Compare harvest moisture and field access with 2019.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 49.7   | 73      | 22     | 8.03     |
| February  | 51.0   | 78      | 28     | 11.57    |
| March     | 62.3   | 87      | 30     | 6.63     |
| April     | 61.6   | 85      | 37     | 3.72     |
| May       | 68.8   | 90      | 38     | 2.55     |
| June      | 76.0   | 92      | 56     | 2.92     |
| July      | 80.7   | 96      | 64     | 3.22     |
| August    | 79.6   | 95      | 63     | 8.56     |
| September | 72.4   | 92      | 47     | 6.43     |
| October   | 65.8   | 85      | 41     | 4.70     |
| November  | 57.0   | 79      | 30     | 3.31     |
| December  | 44.7   | —       | —      | 2.58     |

Annual summary: 64.1°F average; 64.22 in. rainfall; highest 96°F; lowest 22°F.

Data note: December monthly high and low were not available in the previous annual report; a dash is retained.

Corn was planted March 30, 2020 78°F / 59°F - Moon Phase - First Quarter (32%)

Harvested August 4<sup>th</sup>, 2020 - 94°F / 69°F - Moon Phase - Full Moon (99%)

Milled at Mike Buckners, Fielders Mill, Junction City, GA - October 7, 2020

Distilled October 23<sup>rd</sup>, 2020

## 2021 | Historical weather observations

### What stands out at the farm

- Wettest month: June, with 8.32 inches of rain during the usual rye harvest and corn growing season.
- Driest month: November, with only 0.78 inches after the typical fall rye planting period.
- Hottest month by average temperature: August at 80.3°F; annual high was 96°F.
- April–September corn-season rainfall totaled 24.26 inches.
- Annual rainfall was 41.99 inches, 22.23 inches less than 2020.

### Detailed weather and growing-season notes

Abruzzi rye enters the farm story. June rainfall was 8.32 in. during rye harvest / corn growth; November received only 0.78 in. after fall rye planting.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 45.0   | 73      | 25     | 2.88     |
| February  | 47.0   | 78      | 22     | 3.32     |
| March     | 57.2   | 84      | 28     | 3.58     |
| April     | 60.7   | 87      | 29     | 2.21     |
| May       | 67.7   | 91      | 43     | 3.68     |
| June      | 76.0   | 92      | 54     | 8.32     |
| July      | 79.3   | 94      | 59     | 3.59     |
| August    | 80.3   | 96      | 66     | 3.53     |
| September | 73.4   | 90      | 48     | 2.93     |
| October   | 66.3   | 87      | 40     | 4.33     |
| November  | 51.5   | 79      | 27     | 0.78     |
| December  | 54.8   | 77      | 28     | 2.84     |

Annual summary: 63.3°F average; 41.99 in. rainfall; highest 96°F; lowest 22°F.

Jimmy Red planted April 7<sup>th</sup>, 2021- 81° / 47°F Moon Phase - Waning Crescent (18%)

Harvested September 26, 2021 - 83° / 52°F Moon Phase - Waning Gibbous (72%)

Milled at Mike Buckners, Fielders Mill, Junction City, GA September. 30<sup>th</sup>, 2021

Distilled December 4<sup>th</sup>, 2021

## 2022 | Historical weather observations

### What stands out at the farm

- Hottest day reached 102°F in June, during the Jimmy Red corn growing season.
- July was the driest month, receiving only 1.27 inches of rainfall.
- October received 1.82 inches during the typical Abruzzi rye planting period.
- December reached 10°F, an important winter extreme for overwintering rye.
- April–September rainfall totaled 18.94 inches based on the compiled monthly figures.

### Detailed weather and growing-season notes

June reached 102°F, July rainfall was just 1.27 in., and December fell to 10°F. Review corn stress and overwintering rye notes.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 44.4   | 80      | 20     | 3.54     |
| February  | 50.7   | 78      | 26     | 5.99     |
| March     | 57.2   | 84      | 24     | 6.03     |
| April     | 61.7   | 86      | 33     | 4.95     |
| May       | 73.4   | 91      | 49     | 2.49     |
| June      | 79.6   | 102     | 58     | 4.71     |
| July      | 81.7   | 96      | 69     | 1.27     |
| August    | 80.0   | 94      | 67     | 3.90     |
| September | 73.4   | 95      | 47     | 1.62     |
| October   | 60.8   | 85      | 29     | 1.82     |
| November  | 55.5   | 85      | 23     | 4.49     |
| December  | 48.1   | 79      | 10     | 3.39     |

Annual summary: 63.9°F average; 43.31 in. rainfall; highest 102°F; lowest 10°F.

Jimmy Red planted April 12<sup>th</sup>, 2022 - 50°F - Moon Phase Waxing Gibbous (81%)

Harvested September 17<sup>th</sup>, 2022 - 85° / 59°F – Moon Phase Last Quarter (52%)

Milled by us on the farm October 24<sup>th</sup>, 2022

Distilled March 17<sup>th</sup>, 2023 (changed to DOMA from RM Rose – reason for rolling to 2023)

## 2023 | Historical weather observations

### What stands out at the farm

- Wettest month: March, with 6.95 inches of rain.
- April received 6.13 inches, including a reported 3.42 inches on April 30, around spring planting.
- August reached 98°F during corn growth.
- September was the driest month at 1.59 inches, during the typical corn harvest period.
- October received 2.61 inches of rainfall and dropped to 29°F during the rye planting season.

### Detailed weather and growing-season notes

Wet March and April, a 98°F August high and a dry September (1.59 in.). Compare grain maturity and harvest conditions.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 50.9   | 77      | 26     | 6.38     |
| February  | 55.7   | 81      | 27     | 2.77     |
| March     | 56.1   | 83      | 26     | 6.95     |
| April     | 60.8   | 86      | 36     | 6.13     |
| May       | 67.9   | 89      | 41     | 3.01     |
| June      | 74.1   | 92      | 53     | 3.11     |
| July      | 80.2   | 96      | 63     | 2.87     |
| August    | 80.0   | 98      | 62     | 4.02     |
| September | 73.0   | 94      | 53     | 1.59     |
| October   | 60.8   | 85      | 29     | 2.61     |
| November  | 52.9   | 79      | 23     | 2.28     |
| December  | 46.7   | 70      | 22     | 2.88     |

Annual summary: 63.4°F average; 43.32 in. rainfall; highest 98°F; lowest 22°F.

Jimmy Red planted March 31, 2023 - 77°F / 79°F – Moon Phase Waxing Gibbous (73%)

Harvested September 26<sup>th</sup>, 2023 - 85° / 65°F – Moon Phase Waxing Gibbous (89%)

Milled at Distillery of Modern Art

Distilled December 4th – 6th, 2023

# 2024 | Historical weather observations

## What stands out at the farm

- June reached 100°F with only 1.00 inch of rainfall during corn growth.
- August received only 0.48 inches, followed by 10.11 inches in September near the usual corn harvest.
- October recorded only trace rainfall, during the typical rye planting period.
- January reached 12°F during the overwintering rye season.
- April–September received 25.27 inches of rain, but the rainfall was very unevenly distributed.

## Detailed weather and growing-season notes

June reached 100°F with 1.00 in. rain; August received 0.48 in., followed by 10.11 in. in September. October had only a trace of rain.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 42.4   | 74      | 12     | 8.15     |
| February  | 50.8   | 78      | 27     | 2.42     |
| March     | 58.3   | 83      | 33     | 7.40     |
| April     | 64.9   | 87      | 37     | 4.03     |
| May       | 73.4   | 91      | 52     | 2.78     |
| June      | 80.5   | 100     | 57     | 1.00     |
| July      | 82.7   | 100     | 68     | 6.87     |
| August    | 78.7   | 96      | 57     | 0.48     |
| September | 74.0   | 93      | 58     | 10.11    |
| October   | 63.7   | 86      | 34     | Trace    |
| November  | 57.9   | 80      | 26     | 3.32     |
| December  | 46.2   | 73      | 21     | 2.88     |

Annual summary: 64.5°F average; 50.77 in. rainfall; highest 100°F; lowest 12°F.

Jimmy Red planted April 5<sup>th</sup>, 2024 - 66° / 39°F - Moon Phase Waning Crescent (14%)

Abruzzi Rye harvested June 17<sup>th</sup>, 2024

Harvested Sept 17<sup>th</sup> 2024 - 83° / 58°F - Moon Phase Full Moon — Harvest Moon (99–100%)

Milled at Distillery of Modern Art

The record also notes Gainesville Cooperage barrels with all barrels being from a dried Oak Tree from Georgia. 40 GA Barrels.

Distilled October 25, 2024

## 2025 | Historical weather observations

### What stands out at the farm

- Wettest month: May, with 8.37 inches of rain, during spring corn establishment.
- Driest month: September, with only 0.21 inches around the usual corn harvest period.
- July reached 98°F during the corn growing season.
- January fell to 10°F during the overwintering rye period.
- April–September received 24.19 inches of rain; October received 2.39 inches during the typical rye planting period.

### Detailed weather and growing-season notes

May was wet (8.37 in.), while September received just 0.21 in. during typical corn harvest. July reached 98°F.

| Month     | Avg °F | High °F | Low °F | Rain in. |
|-----------|--------|---------|--------|----------|
| January   | 38.5   | 72      | 10     | 2.58     |
| February  | 50.3   | 77      | 19     | 5.29     |
| March     | 55.8   | 81      | 28     | 2.89     |
| April     | 64.9   | 87      | 35     | 4.31     |
| May       | 69.5   | 87      | 45     | 8.37     |
| June      | 77.1   | 95      | —      | 3.27     |
| July      | 81.4   | 98      | 67     | 3.68     |
| August    | 76.1   | 93      | 55     | 4.35     |
| September | 74.0   | 92      | 54     | 0.21     |
| October   | 62.9   | 87      | 38     | 2.39     |
| November  | 54.3   | 79      | 26     | 2.25     |
| December  | 46.4   | 76      | 19     | 1.68     |

Annual summary: 62.6°F average; 41.27 in. rainfall; highest 98°F; lowest 10°F.

Data note: June monthly low was omitted in the previous report due to a source formatting concern.

Planted Jimmy Red April 15<sup>th</sup>, 2025 - 72° / 45°F – Moon Phase Waning Gibbous (94%)

Harvested Jimmy Red September 5<sup>th</sup>, 2025 - 91° / 65°F - Moon Phase Waxing Gibbous (95%)

Planted Rye October 2025. Harvested June 21<sup>st</sup>.

Milled at Distillery of Modern Art

Distilled October 30<sup>th</sup>, 2025