



Trade and Service Marks - Registration

Secretary of State - Corporation Division - 255 Capitol St. NE, Suite 151 - Salem, OR 97310-1327 - http://www.FilingInOregon.com - Phone: (503) 986-2200

FILED

MAY 06 2022

OREGON
SECRETARY OF STATE

REGISTRY NUMBER:

51868

For office use only

In accordance with Oregon Revised Statute 192.410-192.490, the information on this application is public record.
We must release this information to all parties upon request.

For office use only

Please Type or Print Legibly in Black ink. Attach additional Sheets if Necessary.

1) CORRESPONDENT NAME:

MAILING ADDRESS:

Denis Sather - A322 Kerr Administration Building, Corvallis, OR 97331

2) APPLICANT'S NAME: (Owner: ☐ Individual or ☒ Entity)

ADDRESS:

Oregon State University - A322 Kerr Administration Building, Corvallis, OR 97331

3) IF THE APPLICANT IS AN ENTITY, ENTER THE STATE OF FORMATION:

Oregon

4) IF ENTITY IS A PARTNERSHIP, LIST NAMES OF GENERAL PARTNERS:

5) DESCRIPTION OF TRADE OR SERVICE MARK: (Include all words, designs and borders that comprise the mark) (Attach additional page if needed.)

Standard character mark of the word LIGHTNING (The mark consists of standard characters, without claim to any particular font style, size, or color.)

6) SPECIMEN OF MARK IS REQUIRED: ☒ Attach a drawing or photocopy of the mark as it is actually used to this application.

7) GOODS OR SERVICES WITH WHICH THE MARK IS USED: (Examples of goods are pizzas, shirts; examples of services are serving food and selling clothing.)

LIGHTNING is the first facultative two-row multi-use barley variety in the world, developed by Oregon State University (OSU).

8) EXPLAIN MODE OR MANNER IN WHICH THE MARK IS USED: (Example: on goods, tags, labels, containers, etc.)

Website advertising the release of the barley variety "LIGHTNING", seed certification tags; advertising materials such as websites and catalogs.

9) CLASS NUMBER(S) OF GOODS OR SERVICES: (See form 290-a)

131 Agricultural, Horticultural, Forestry Products & Grains not included in Other Classes; Living Animals, Plants & Flowers; Fruits, Vegetables & Seeds; Foodstuffs for Animals.

10) DATE (MONTH, DAY, YEAR) MARK WAS FIRST USED ANYWHERE BY APPLICANT OR APPLICANT'S PREDECESSOR IN INTEREST:

05/21/2021

11) DATE (MONTH, DAY, YEAR) MARK WAS FIRST USED IN OREGON BY APPLICANT OR APPLICANT'S PREDECESSOR IN INTEREST:

05/21/2021

12) EXECUTION:

I, the applicant, own the mark, the mark is in use, and no other person has registered the mark with the federal government or in Oregon or has the right to use the mark or a mark that so resembles the mark as to be likely to cause confusion or mistake or deceive when applied to the goods or services of the other person. I declare under penalties of perjury that this application is true, correct and complete.

(If applicant is an entity, a member of a firm, officer of the corporation, officer of the limited liability company, or officer of an association must sign.)

DocuSigned by:

Signature: Denis Sather

Title:

Senior Licensing Manager

Date:

12/22/2021 | 09:45:25 PST

CONTACT NAME: (To resolve questions with this filing.)

Susan Tillitt

PHONE NUMBER: (Include area code.)

541-737-1732



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**Two-row Facultative Multi-use Variety Named LIGHTNING™****Tech ID:**

OSU-20-50

Web Published

5/10/2021

Category(s):Agricultural
Biological Materials**Summary****Technology Description**

Lightning – this is the first facultative two-row multi-use variety in the world! It was developed by Oregon State University (OSU). The variety has excellent disease resistance, resistance to pre-harvest sprouting, and will be a high yielding variety for those interested in producing barley for feed, pearling, and/or able to adjust malting parameters to achieve suitable quality for brewing and distilling. When fall-planted, in the Pacific Northwest, west of the Cascades, Lightning has a 20 bushel/acre yield advantage over these varieties. Heading dates are comparable. Test weights are significantly better for Lightning. Lightning has excellent resistance to scald, stripe rust, net blotch, and powdery mildew. It may have some tolerance to Fusarium Head Blight. Lightning is as winter hardy as the checks. In national trials. When spring-planted, Lightning will have competitive yields, but other spring varieties may be higher yielding. Lightning is resistant to preharvest sprouting, which can be caused by untimely rains at harvest. These same weather events, however, may lead to water sensitivity. When malting parameters are not adjusted to address water sensitivity, Lightning will not be properly modified. Lightning is not on the American Malting Barley Association (AMBA) recommended list, due to its non-conformity with standard malting protocols and the effects of water sensitivity. When maltsters have flexibility to adjust malting parameters Lightning can produce excellent malts. For complete agronomic and quality summaries, please see <https://barleyworld.org/barley-info/soxh-availability>

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541-737-8806
denis.d.sather@oregonstate.edu**Inventors:**Patrick Hayes
Tanya Filichkin
Scott Fisk
Laura Helgeson**Keywords:**Agriculture
Malting**Direct Link:**https://oregonstate.technologypublisher.com/tech?title=Two-row_Facultative_Multi-use_Variety_Named_LIGHTNING%20%24%2