No. 7400063

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Purdue University Agricultural Experiment Station and A.R.S., U.S.D.A.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF seventeen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW;*[THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM,]TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS ASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS ED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

[Waived] OAT

'Noble'

In Testimony Whereof, *I have hereunto set my hand and caused the seal of the* Plant Variety Protection Office *to be affixed at the City of* Washington *this* 18th *day of* March *in the year of our Lord one thousand nine hundred and* seventy-seven

Attest:

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Secretary of Agriculture

OAT SEEDS - VARIETY NOBLE

Application No. 7400063

Uniformity of color: ok

Uniformity of size: ok - several smaller tertiary grain

Exhibit C characters:

8. Second floret rachilla segment length = 2.0mm ok

Second floret rachilla segment hairs = hairless ok

length rachilla hairs = ——

9. Spikelet separation by = fracture ok

Floret separation by = disarticulation ok

11. Lemma length = 12 mm ok - not intact

Lemma color = yellow ok

Lemma hairiness = hairless ok

12. Awn occurrence = infrequent ok

Awn type = non-twisted ok

Awn length in mm = 17 mm ok not intact

13. Seed basal hair occurrence = absent ok

Seed basal hair length = —— ok

Other Characters

Exhibit A Spontaneous fatuoids at less than 0.01% didn't see any

Exhibit B awns few ok absent with lemma 0-17 mm ok and short and straight ok lemma brownish yellow, lemma length 12.0mm ok, lemma 2 to 3 mm beyond grain. ok - not intact

Exhibit D color pattern (Fig 1) picture shows more red (seemingly) in view of green fungicide and natural ranges, seems ok

Comments:

Seeds ok

2/1/77

Larry W. Dorin

FORM GR-470
(2-12-71)

UNITED STATES DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

FORM APPROVED
OMB NO. 40-R3712

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

1. VARIETY NAME OR TEMPORARY DESIGNATION Noble	2. KIND NAME Oats	FOR OFFICIAL USE ONLY PVPO NUMBER 7400063
3. GENUS AND SPECIES NAME Avena sativa	4. FAMILY NAME *(Botanical)* Gramineae	FILING DATE 2-11-74 / TIME 3:00 P.M.
	5. DATE OF DETERMINATION JUNE 1, 1973	FEE RECEIVED $750.00 / CHARGES —
6. NAME OF APPLICANT(S) Purdue University Agricultural Experiment Station	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)* Agricultural Experiment Station Purdue University West Lafayette, Indiana 47907	8. TELEPHONE AREA CODE AND NUMBER 317-749-2461
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)* Division of Land Grant University	10. STATE OF INCORPORATION Established by Federal Law Hatch Act 1889	11. DATE OF INCORPORATION 1889

7/23/76 B. J. LISKA

12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:
Dr. ~~H. H. Kramer~~, Director
Agricultural Experiment Station
Purdue University
West Lafayette, Indiana 47907

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- [X] 12A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52, P.L. 91-577)*
- [X] 12B. Exhibit B, Botanical Description of the Variety
- [X] 12C. Exhibit C, Objective Description of the Variety (Official form not available.)
- [X] 12D. Exhibit D, Data Indicative of Novelty
- [X] 12E. Exhibit E, Statement of the Basis of Applicant's Ownership

1/26/77

The applicant declares that a viable sample of basic seed of this variety will be deposited upon request before issuance of a certificate and will be replenished periodically in accordance with such regulations as may be applicable. *(See Section 52, P.L. 91-577).*

14A. Does the applicant(s) specify that seed of this variety be sold by variety name only as a class of certified seed? *(See Section 83(a), P.L. 91-577) (If "Yes," answer 14B and 14C below.)* [X] YES [ ] NO

14B. Does the applicant(s) specify that this variety be limited as to number of generations? [X] YES [ ] NO

14C. If "Yes," to 14B, how many generations of production beyond breeder seed? Three

Applicant is informed that false representation herein can jeopardize protection and result in penalties.

The undersigned applicant(s) of this sexually-reproduced novel plant variety believes that the variety is distinct, uniform, and stable as required in Section 41 and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act (P.L. 91-577).

5 Feb 1974 (DATE) — Herbert H. Kramer (SIGNATURE OF APPLICANT)

00001

(DATE) — (SIGNATURE OF APPLICANT)

12A. Exhibit A. Origin and breeding history of Noble, CI9131.

Noble was developed at the Purdue University Agricultural Experiment Station in cooperation with the Agricultural Research Service, United States Department of Agriculture.

Noble is a uniquely high-yielding, strong-strawed variety. It resulted from a complex combination of 10 different parents in a series of 14 crosses. It derived straw strength from Tippecanoe, resistance to yellow dwarf virus from CI7676, Albion and Putnam 61 and limited rust resistance from Clintland 64. The detailed parentage of Noble is:

Tippecanoe/14/CI7676/13/Putnam*5/Minn313/12/Putnam*5/Minn313/10/Minhafer/9/Mo-0-205/8/Clinton*7/Landhafer/7/Clinton*7/Landhafer/2/Clinton*7/Landhafer/6/Clinton*7/Landhafer/4/R.L. 2105/3/Clinton/2/Boone/Cartier/5/Clinton*7/Landhafer/4/R.L. 2120/3/Clinton/2/Boone/Cartier/11/Putnam*5/Minn313(Purdue 571)* 2/2/Albion.

Noble was developed using a modified pedigree breeding program. The final selection was made in the F_4 progeny of an F_3 plant following the final cross. Breeder seed was in the F_{11} generation in 1972.

Spontaneous fatuoid types of Noble occur at a frequency of less than 0.01 percent.

Groat protein content of Noble is moderately high (17.5 to 18.5% subject to environment and fertility level).

Noble has good resistance to lodging and straw breakage after ripening. It is resistant to races of loose smut currently prevalent in Indiana and is moderately resistant to the yellow dwarf virus. It has limited resistance to crown rust and stem rust being susceptible to current predominant races.

Noble has been tested in nursery plots at Lafayette, Indiana for six years, in Indiana state field plots for four years and in the Uniform Midseason Oat Performance Nursery for three years.

It is recognized that oats (Avena sativa) are nearly 100% self-pollinated. Stability of Noble is indicated in that during the seed increase generations, aberrant types for plant height, maturity, yellow dwarf virus resistance and smut resistance did not occur. The breeders seed increase field in 1972 showed no variant plant types as certified by Indiana state inspection.

12. B. Exhibit B. Botanical Description of Noble

Noble is a spring oat, Avena sativa L.

The coleoptile is white (lacks pigment).

Culms are generally erect, although they bow somewhat at the base. They are resistant to node bending as described in Agron. J. 49:518-519. The flagleaf is generally upright. The first leaf below the flagleaf is generally drooping. Leaf margins are glabrous. Culms are yellow. The diameter of the uppermost node is 4.0 mm whereas that of Tippecanoe is 3.5 mm. Ligules are very prominent and wrap tightly around the culm. Average first leaf below flag leaf width, panicle width and panicle length of Noble are 16.9 mm, 8.0 cm, and 12.5 cm, respectively.

The panicle form is equilateral, branches are short and ascending and arise at the lower rachis node. The rachis is flexuous. Awns are few or absent with a length of 0-17 mm and are short and straight. Outer glumes, stems and leaves ripen to a picturesque harvest yellow. The lemma is brownish-yellow, and does not fluoresce. The length of the lemma averages 12.0 mm, the lemma extends 2 to 3 mm beyond the groat. Grains are distinctly short and plump, well-filled, and have a relatively low percentage of hull. Weight of 1000 kernels is generally 30 to 31 grams and test weight is generally 34 to 36 pounds per bushel at Lafayette, Indiana.

FORM APPROVED: OMB NO. 40-R3712

FORM GR-470-35
(1-76)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

OBJECTIVE DESCRIPTION OF VARIETY
OAT
(Avena spp.)

NAME OF APPLICANT(S)	VARIETY NAME OR TEMPORARY DESIGNATION
Purdue University Agricultural Experiment Station	Noble
ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code)	FOR OFFICIAL USE ONLY
West Lafayette, IN 47907	PVPO NUMBER 7400063

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g. [0 8 9] or [0 9]) when number is either 99 or less.

1. SPECIES:

[1] 1 = SATIVA 2 = BYZANTINA 3 = OTHER (Specify)_____

2. GROWTH HABIT:

[3] 1 = WINTER 2 = SEMIWINTER 3 = SPRING

[3] JUVENILE GROWTH: 1 = PROSTRATE 2 = SEMIPROSTRATE 3 = ERECT

STANDARD VARIETIES

1 = JAYCEE 2 = CLINTLAND 64 3 = CAYUSE 4 = NORLINE 5 = YANCEY 6 = FLORIDA 501

3. MATURITY (50% flowering):

[0 2] DAYS EARLIER THAN..... [2] STANDARD VARIETY [ ] DAYS LATER THAN..... [ ] STANDARD VARIETY

[3] Season: 1 = VERY EARLY (Jaycee) 2 = EARLY (Nodaway 70) 3 = MIDSEASON (Clintford) 4 = LATE (Lodi) 5 = VERY LATE (Garry) 6 = EXTREMELY LATE (Mackinaw)

4. PLANT HEIGHT (From soil level to top of head):

[8 9] CM. TALL

[0 9] CM. SHORTER THAN.... [2] STANDARD VARIETY

[1] CM. TALLER THAN..... [1] STANDARD VARIETY

5. STEM:

[2] DIAMETER: 1 = FINE (Kherson) 2 = MEDIUM (Clintford) 3 = COARSE (Nodaway 70)

[1] HAIRINESS AT UPPER CULM NODES: 1 = HAIRLESS 2 = HAIRY

[1] MATURE STEM COLOR: 1 = YELLOW 2 = REDDISH

6. LEAF: (Leaf Color: The Royal Horticultural Society's or any recognized color chart should be used to determine the leaf color of the described variety.)

[1] CARRIAGE: 1 = DROOPING (Random) 2 = ERECT (Walken)

[3] COLOR: 1 = YELLOW GREEN 2 = LT. GREEN 3 = DK. GREEN 4 = BLUE GREEN

[1 7] MM. WIDTH (First leaf below flag leaf) [1] LEAF MARGIN: 1 = GLABROUS 2 = CILIATE

[1] LIGULE: 1 = ABSENT 2 = PRESENT [1] LEAF SHEATH: 1 = HAIRLESS 2 = HAIRY

7. HEAD:

[1] PANICLE SHAPE: 1 = EQUILATERAL 2 = INTERMEDIATE 3 = SIDE PANICLE (Unilateral)

[1] ATTACHMENT OF LOWER WHORL OF BRANCHES: 1 = FIRST NODE 2 = SECOND NODE (False node)

[2] PANICLE SIZE: 1 = SMALL (Yancey) 2 = MEDIUM (Walken) 3 = LARGE (Markton)

[2] PANICLE WIDTH: 1 = NARROW (Gopher) 2 = MIDBROAD (Yancey) 3 = BROAD (Nodaway 70)

[1 2] CM. PANICLE LENGTH [1 7] NUMBER OF BRANCHES [0 4] NUMBER OF WHORLS OF BRANCHES

[1] POSITION OF BRANCHES: 1 = ASCENDING (Yancey) 2 = SPREADING (Cayuse) 3 = DROOPING (Markton) 4 = PECTINATE (White Tartar) 5 = CONFUSED (Storm King)

00004

Data Indicative of Novelty

Noble most closely resembles Tippecanoe, one of its parents.

Noble is novel in that:

It is moderately resistant to the yellow dwarf virus disease whereas Tippecanoe is intolerant. It possesses unusually high yielding ability and has excellent resistance to lodging. Noble has placed at or near the top of nursery tests for yield and lodging resistance (Table 1). Noble is one to two days later, two inches shorter, yields 15% more than, and has a 7% larger kernel weight than Tippecanoe. It is recognized that varieties respond differentially to seasonal variation in temperature and planting date.

Table 1. Lafayette Advanced Yield Nursery, 4 replications, 6-year average, 1968-1973.

Variety	Yield, Bu/A	T. W., lb/bu	1000 - Ker. Wt., g	Pre-ripe Straw Score*	Headed June	Height, Inches	% Groat Protein
Noble	134.0	34.6	30.2	4.1	13.8	35.2	16.9
Tippecanoe	113.5	34.4	28.4	3.4	12.2	37.4	17.0
Jaycee	118.8	34.8	28.9	4.5	10.8	35.0	17.8
Clintford	125.3	36.4	30.6	4.2	12.8	35.7	16.0
Clintland 64	111.8	33.1	28.0	5.1	15.5	38.6	17.1
Diana	114.5	34.6	28.4	4.2	12.7	37.1	17.8
lsd (0.5)	8.1	1.3	1.8	.8	.9	1.6	1.0

* 0 = erect to 9 = lodged flat.

Table 2. Yields (bu/A) of oats in Indiana state field plots for 4 years (1970-1973).

Region in Indiana*	Noble	Jaycee	Clintford	Diana	LSD(.05)
Northern	107.5	100.1	107.3	101.2	3.7
West Central	116.5	107.4	105.9	100.0	3.5
East Central**	111.5	98.4	106.2	94.9	5.5
Southern**	105.2	91.1	98.4	88.5	9.4
Average over state	110.2	99.2	104.4	96.2	

* Test sites at Porter and Allen counties in northern Indiana, at Lafayette Agronomy Farm in West Central, at Randolph county in East Central, and at Knox, Decatur and Jackson counties in Southern Indiana.

** 1970, 1971 and 1973 average.

Table 3. Performance of oats in North-Central Region in Uniform Midseason Nursery (1971-1972).*

Variety	Yield, bu/A	Test Weight, lb/bu	Percent Lodged	Headed June	Height, inches
Noble	86.9	35.0	18.0	18.2	34.5
Jaycee	79.5	35.2	29.2	16.0	34.1
Clintland 64	80.1	34.6	34.1	18.1	37.4
LSD(.05)	4.1	.7	8.9	1.1	1.0

* Number of year-location tests: yield 34; test weight, 34; plant height, 28; percent lodging, 23; date headed, 27. Data summaries for 1973 not yet available.

Table 4. Resistance of Noble and other spring oat varieties to the barley yellow dwarf virus disease

	1969*				
	Early	Late	1970**	1972+	1973**
Noble	5.0‡	6.0	3	6	4.0
Tippecanoe	8.0	8.5	7	-	7.0
Stout	5.0	7.5	3	8	6.0
Clintford	4.0	6.0	3	-	5.0
Diana	6.5	8.0	6	-	6.5
Clintland 64	8.0	8.0	6	9	7.5
Jaycee	4.5	6.5	2	3	4.5

* Data from the University of California, Davis. Early readings were taken May 28. Late readings were taken June 10.

** Data at Lafayette, Indiana.

\+ Data from the University of Missouri, Columbia for Uniform Midseason Oat performance nursery.

‡ All readings based on visual examination. At Davis and Lafayette, 0 = fully resistant to 9 = fully susceptible; at Columbia, 0 = fully resistant to 10 = fully susceptible.

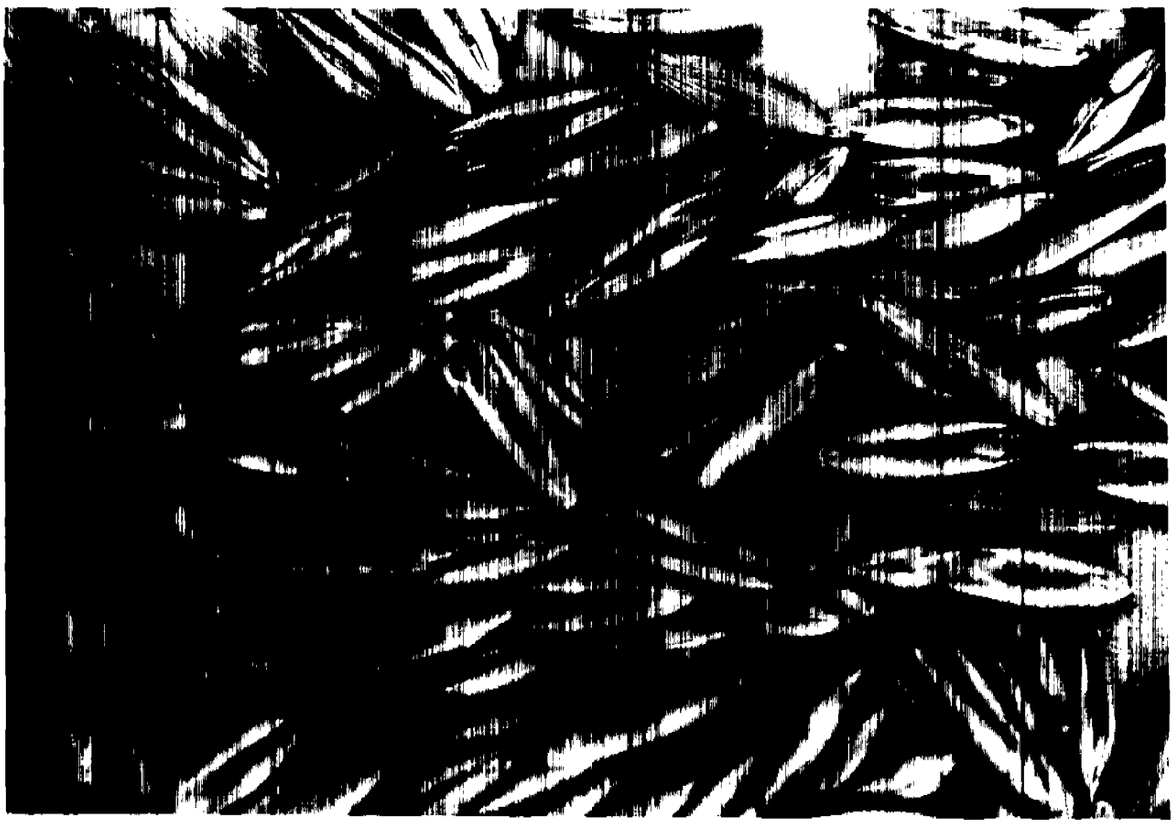

Figure 1. Kernel type of Noble Spring Oat.

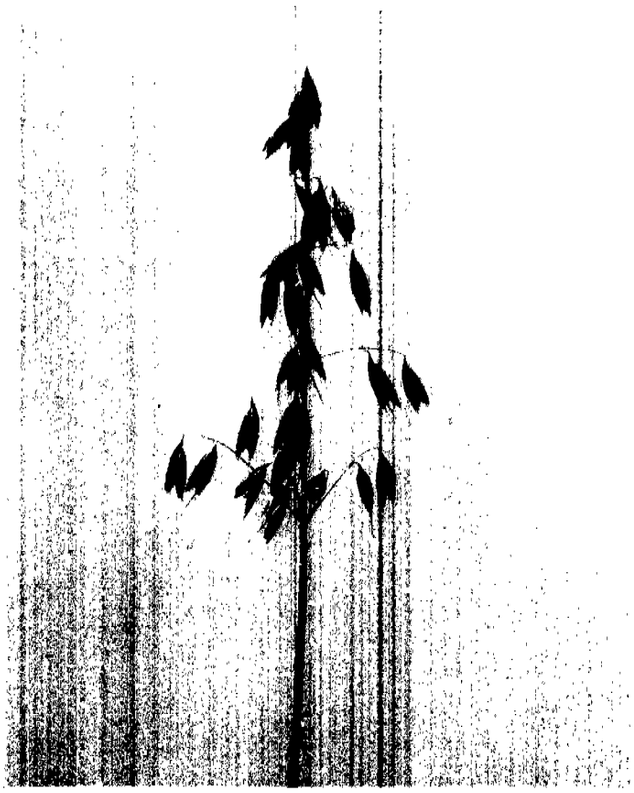

Figure 2. Panicle type of Noble Spring Oat.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
14th and Independence Avenue, Rm. 1634

WASHINGTON, D.C. 20250

PLANT VARIETY PROTECTION OFFICE

Gentlemen:

Subject: Application No. 7400063
Variety and Kind - 'Noble' -- Oat

As provided in section 83(a) of the Plant Variety Protection Act, 7 U.S.C. 2321, we request that the Certificate on the above variety be issued with a notation on each Certificate that the right to exclude others from selling, offering for sale, reproducing, importing or exporting the variety covered by this Certificate, or using it in producing a hybrid or different variety is waived.*

It has been agreed that the certificate should be issued in the name(s) of:

The Purdue University Agricultural Experiment Station and ARS-USDA

6/2/76
(Date)

B. J. Kuska - Director
(Signature)

*except that this waiver shall not apply to (A) breeder seed, (B) foundation seed, (C) labeling requirements, and (D) blending limitations. BJK

00011

REVISED EXHIBIT E: STATEMENT OF THE BASIS OF APPLICANT'S OWNERSHIP

Purdue University Agricultural Experiment Station and the Agricultural Research Service, United States Department of Agriculture, are joint owners of 'Noble' oat.

9/15/76
Date

B. J. Liska, Director
Purdue University Agricultural Experiment Station

Seed Regulatory and Testing Branch
Livestock and Seed Division
Building 506, BARC-East
Beltsville, Maryland 20705
(301) 344-4430

MAR 26 1991

Charles Shezille
47252 Ware Road
E. Liverpool, Ohio 43920

In reply refer to:
FSA 91-0445

Dear Mr. Shezille:

We have information that on or about March 19, 1991, you advertised, by variety name, uncertified seed of the Noble variety of oat in The Ohio Farm and Dairy.

Noble is a variety protected under the Plant Variety Protection Act. The certificate of Plant Variety Protection for this variety indicates that the seed shall not be sold by variety name unless it is certified seed. Under Federal law, Title V of the Federal Seed Act, it is illegal to sell or offer for sale or advertise Noble by variety name unless the seed is certified.

This warning is issued under Section 412 of the Federal Seed Act which provides that in certain circumstances a suitable warning may be issued instead of other action.

In addition to complying with the Federal Seed Act, persons handling seed of any protected variety are urged to exercise care to avoid infringing rights granted under Section III of the Plant Variety Protection Act.

Sincerely,

Stephen J. Hurst
Seed Marketing Specialist

bcc: J. Armstrong (Ohio Seed Imp. Assn.)
✓K. Evans (PVPO)
G. Rudloff (OH)

8. RACHIS:

9/13/76

[2] 1 = RECURVED (Yancey) 2 = ERECT (Walken)

[1] SECOND FLORET RACHILLA SEGMENT: 1 = HAIRLESS 2 = HAIRY

[0 2] MM. SECOND FLORET RACHILLA SEGMENT LENGTH

[ ] RACHILLA HAIRS: 1 = SHORT 2 = LONG

9. SPIKELET:

[3] SPIKELET SEPARATION BY: 1 = ABSCISSION 2 = SEMIABSCISSION 3 = FRACTURE

[1] FLORET SEPARATION BY: 1 = DISARTICULATION 2 = HETEROFRACTURE 3 = BASIFRACTURE

9/13/76

[0 2] FLORETS PER SPIKELET (mean no.)

10. GLUMES: (Glume Color: The Royal Horticultural Society's or any recognized color chart should be used to determine the color of the described variety.)

[0 7] MM. WIDTH [1 6] MM. LENGTH [0 9] NO. OF VEINS ON GLUMES [2] COLOR: 1 = WHITE 2 = YELLOW 3 = RED 4 = STRIPED

11. LEMMA: (Lemma Color: The Royal Horticultural Society's or any recognized color chart should be used to determine the color of the described variety.)

9/13/76

[1 3] MM. LENGTH

[1] HAIRINESS OF DORSAL SURFACE: 1 = HAIRLESS 2 = HAIRY

[2] COLOR: 1 = WHITE 2 = YELLOW 3 = RED 4 = GRAY 5 = BLACK

12. AWN (First floret):

[2] OCCURENCE: 1 = ABSENT (Walken) 2 = INFREQUENT (Yancey) 3 = COMMON (Chilocco) 4 = FREQUENT (Random)

[1] TYPE: 1 = NON-TWISTED 2 = TWISTED 3 = TWISTED GENICULATE

[1 7] MM. AWN LENGTH

13. SEED:

[2] FLORESCENCE UNDER ULTRAVIOLET LIGHT: 1 = FLORESCENT 2 = NON-FLORESCENT

[1] BASAL HAIR: 1 = ABSENT (Florida 501) 2 = ABSENT TO FEW (Yancey) 3 = FEW TO SEVERAL (Lee) 4 = SEVERAL TO NUMEROUS (Florilee) 5 = NUMEROUS (Red Rustproof)

[ ] MM. BASAL HAIR LENGTH

9/13/76

[3 0 0] GMS. PER 1,000 SEEDS

[2 6] MG. GROAT WEIGHT (each)

[1 7.8] % GROAT PROTEIN

[6.4] % GROAT OIL

14. INSECTS: (0 = NOT TESTED, 1 = SUSCEPTIBLE, 2 = RESISTANT)

[1] CEREAL LEAF BEETLE [0] BLUEGRASS BILLBUG [0] GRAIN BUG (C. Sayi) [0] NEMATODE (Type) ____

[0] GREEN BUG (Biotype) ____ OTHER *(Specify)* ____

15. DISEASE: (0 = NOT TESTED, 1 = SUSCEPTIBLE, 2 = RESISTANT)

[0] HALO BLIGHT [0] POWDERY MILDEW [0] SEPTORIA LEAF BLOTCH [0] SOIL-BORNE MOSIAC

[0] HELMINTHOSPORIUM LEAF BLOTCH [2] YELLOW DWARF VIRUS [0] VICTORIA BLIGHT [ ] OTHER *(Specify)* ____

SPECIFY RACES TESTED:

11/22/76

		RACES SUSCEPTIBLE	RACES RESISTANT
1	CROWN RUST.....	216, 264, 294, 326, 289, 290	
1	STEM RUST.....	8AF, 6F	
0	COVERED SMUT.....		
2	LOOSE SMUT.....		Those prevalent in Indiana

16. INDICATE VARIETY YOU BELIEVE MOST CLOSELY TO RESEMBLE THAT SUBMITTED:

CHARACTER	VARIETY	CHARACTER	VARIETY
PLANT TILLERING	Tippecanoe	LEAF COLOR	Tippecanoe
LEAF SIZE	Tippecanoe	LEAF CARRIAGE	Tippecanoe
SEED COLOR	Tippecanoe	SEED SHAPE	Tippecanoe

COMMENTS:

00005

74-63

10 APR 1989

In reply refer to:
FSA 89-0370

Mr. Everett Schuetz
Rural Route 2
Stanton, Nebraska 68779

Gentlemen:

We have information that on March 11, 1989, you advertised, by variety name, uncertified seed of the Noble variety of oat. Noble is a variety protected under the Plant Variety Protection Act. The certificate of Plant Variety Protection for this variety indicates that the seed shall not be sold by variety name unless it is certified seed. Under Federal law, Title V of the Federal Seed Act, it is illegal to sell or offer for sale or advertise Noble by variety name unless the seed is certified.

This warning is issued under Section 412 of the Federal Seed Act which provides that in certain circumstances a suitable warning may be issued instead of other action.

In addition to complying with the Federal Seed Act, persons handling seed of any protected variety are urged to exercise care to avoid infringing rights granted under Section III of the Plant Variety Protection Act.

Sincerely,

Stephen J. Hurst
Seed Marketing Specialist
Seed Branch
Livestock and Seed Division

bcc: D. Svik (NE)
K. Evans (PVPO)

Seed Branch, LSD, AMS, USDA
Building 506 BARC-East
Beltsville, Maryland 20705
(301) 344 4430

In reply refer to:
FSA 89-0467

May 11, 1989

C & C Farms
14212 Steubenville Pike Road
Lisbon, Ohio 44432

Gentlemen:

We have information that on April 6, 1989, you advertised, by variety name, uncertified seed of the Noble variety of oat.

Noble is a variety protected under the Plant Variety Protection Act. The certificate of Plant Variety Protection for this variety indicates that the seed shall not be sold by variety name unless it is certified seed. Under Federal law, Title V of the Federal Seed Act, it is illegal to sell or offer for sale or advertise Noble oat by variety name unless the seed is certified.

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In addition to complying with the Federal Seed Act, persons handling seed of any protected variety are urged to exercise care to avoid infringing rights granted under Section III of the Plant Variety Protection Act.

Sincerely,

Jonathan E. Farmer
Seed Marketing Specialist

bcc: J. Armstrong (OH Seed Improvement Assn)
C. Abbott (OH)
K. Evans (PVP)✓

AMS:L&SD:SB:JEFarmer:jef:April 19, 1989:382-8147
File: ENF FSA WARNING

Seed Branch, LSD, AMS, USDA
Building 506 BARC-East
Beltsville, Maryland 20705
(301) 344 4430

In reply refer to:
FSA 89-0465

May 11, 1989

Kurtz Farms
6240 Roller Road
Salem, Ohio 44460

Gentlemen:

We have information that on March 23, 1989, you advertised, by variety name, uncertified seed of the Noble variety of oat.

Noble is a variety protected under the Plant Variety Protection Act. The certificate of Plant Variety Protection for this variety indicates that the seed shall not be sold by variety name unless it is certified seed. Under Federal law, Title V of the Federal Seed Act, it is illegal to sell or offer for sale or advertise Noble oat by variety name unless the seed is certified.

This warning is issued under Section 412 of the Federal Seed Act which provides that in certain circumstances a suitable warning may be issued instead of other action.

In addition to complying with the Federal Seed Act, persons handling seed of any protected variety are urged to exercise care to avoid infringing rights granted under Section III of the Plant Variety Protection Act.

Sincerely,

Jonathan E. Farmer
Seed Marketing Specialist

bcc: J. Armstrong (OH Seed Improvement Assn)
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