No. 8300064

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Coker's Pedigreed Seed Co.

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 eighteen 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 CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS [illegible] BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'Feland'

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, D. C. *this* 31st *day of* March *in the year of our Lord one thousand nine hundred and* eighty-six.

Attest:

Kenneth [illegible]

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Richard E. Lyng

Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

FORM APPROVED
OMB NO. 40-R3822

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY: Coker 79-34	1b. VARIETY NAME: 'Feland'	FOR OFFICIAL USE ONLY PV NUMBER: 8300064
2. KIND NAME: Wheat	3. GENUS AND SPECIES NAME: Triticum Aestivum	FILING DATE: 2/18/83 — TIME: 11:30 A.M. ~~P.M.~~
4. FAMILY NAME (BOTANICAL): Gramineae	5. DATE OF DETERMINATION:	FEE RECEIVED: $ 1,000 — DATE: 2/18/83
6. NAME OF APPLICANT(S): Coker's Pedigreed Seed Co.	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)*: P.O. Box 340, Hartsville, S.C. 29550	8. TELEPHONE AREA CODE AND NUMBER: (803) 332-7531
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)* Coker's Pedigreed Seed Co.	10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION: South Carolina	11. DATE OF INCORPORATION: July 12, 1918

12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Howard F. Harrison
Coker's Pedigreed Seed Co.
P.O. Box 340, Hartsville, S.C. 29550

13. **CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:**

- [X] 13A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52 of the Plant Variety Protection Act.)*
- [X] 13B. Exhibit B, Novelty Statement.
- [X] 13C. Exhibit C, Objective Description of the Variety *(Request form from Plant Variety Protection Office.)*
- [X] 13D. Exhibit D, Additional Description of the Variety.

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). (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? [X] FOUNDATION [X] REGISTERED [X] CERTIFIED

15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? [ ] YES [X] NO *(If "Yes," give name of countries and dates.)*

15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? [ ] YES [X] NO *(If "Yes," give name of countries and dates.)*

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? [X] YES [ ] NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) 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 Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

2-14-83 (DATE) — Howard F. Harrison (SIGNATURE OF APPLICANT)

(DATE) — (SIGNATURE OF APPLICANT)

FORM GR-470 (1-78)

EXHIBIT A

Origin and Breeding History of the Variety (Feland)

1972-73	Last cross, - Coker 68-15*2/ / Chul /* 8 Cc
1973-74	F1 Plants
1974-75	F2 Bulk
1975-76	F3 Bulk
1976-77	F4 Headrows
1977-78	Preliminary Yield Test
1978-79	Increase Block 79-34

'Feland' has been observed in performance trials for several years and has been determined to be a uniform and stable variety. Variants of 15 cm greater stature may occur up to .01 per cent. Phenol tests have shown 99 per cent Light Brown to 1 per cent Brown-Black.

Feland
EXHIBIT B

Feland most nearly resembles Coker 68-15, but differs in being resistant to the races of powdery mildew prevalent at Hartsville, S.C. during the period of testing (see table 1). It also averaged 3.76 inches or 9.4 cm greater in plant height based on 13 determinations as shown in table 1.

TABLE 1

Comparison of Powdery Mildew Reaction and Plant Height of Coker 68-15 and Feland wheat at Hartsville, S.C.

Test Year	Test Designation	Per Cent Mildew		Plant Height inches	
		C-68-15	Feland	C-68-15	Feland
1978-79	MW	80	0	37	38
1979-80	SS	80	0	38	44
1979-80	AW	80	0	34	38
1979-80	UWT	80	0	38	38
1980-81	AW	40	0	28	32
1980-81	MW	60	0	30	34
1980-81	SS	90	0	28	34
1980-81	UWT	60	0	30	36
1981-82	MW	80	0	34	42
1981-82	AW	80	0	34	36
1981-82	SS	80	0	36	40
1981-82	UWT	80	0	34	36
1981-82	US	80	0	36	38
Mean		74.62	0	33.62	37.38

3.76 inches x 2.5 = 9.4 cm

FORM GR-470-6
(2-15-73)

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

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT *(TRITICUM SPP.)*

INSTRUCTIONS: *See Reverse.*

NAME OF APPLICANT(S)
Coker's Pedigreed Seed Co.
ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)*
P.O. Box 340
Hartsville, S.C. 29550

FOR OFFICIAL USE ONLY
PVPO NUMBER 8300064
VARIETY NAME OR TEMPORARY DESIGNATION
FELAND

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 or 9 or less.

1. KIND:
[1] 1 = COMMON 2 = DURUM 3 = EMMER 4 = SPELT 5 = POLISH 6 = POULARD 7 = CLUB

2. TYPE:
[2] 1 = SPRING 2 = WINTER 3 = OTHER *(Specify)* _____
[1] 1 = SOFT 2 = HARD 3 = OTHER *(Specify)* _____
[2] 1 = WHITE 2 = RED 3 = OTHER *(Specify)* _____

3. SEASON - NUMBER OF DAYS FROM EMERGENCE TO:
[ ][ ][ ] FIRST FLOWERING
[ ][ ][ ] LAST FLOWERING

4. MATURITY *(50% Flowering)*:
[ ][ ] NO. OF DAYS *EARLIER* THAN .....
[ ][ ] NO. OF DAYS *LATER* THAN .....
[ ] 1 = ARTHUR 2 = SCOUT 3 = CHRIS 4 = LEMHI 5 = NUGAINES 6 = LEEDS

5. PLANT HEIGHT *(From soil level to top of head)*:
[0][9][3] CM. HIGH
[1][0] CM. TALLER THAN .....
[ ][ ] CM. SHORTER THAN .....
[1] 1 = ARTHUR 2 = SCOUT 3 = CHRIS 4 = LEMHI 5 = NUGAINES 6 = LEEDS

6. PLANT COLOR AT BOOTING *(See reverse)*:
[2] 1 = YELLOW GREEN 2 = GREEN 3 = BLUE GREEN

7. ANTHER COLOR:
[1] 1 = YELLOW 2 = PURPLE

8. STEM:
[1] Anthocyanin: 1 = ABSENT 2 = PRESENT
[2] Waxy bloom: 1 = ABSENT 2 = PRESENT
[1] Hairiness of last internode of rachis: 1 = ABSENT 2 = PRESENT
[1] Internodes: 1 = HOLLOW 2 = SOLID
[0][4] NO. OF NODES *(Originating from node above ground)*
[2][4] CM. INTERNODE LENGTH BETWEEN FLAG LEAF AND LEAF BELOW

9. AURICLES:
[1] Anthocyanin: 1 = ABSENT 2 = PRESENT
[2] Hairiness: 1 = ABSENT 2 = PRESENT

10. LEAF:
[2] Flag leaf at booting stage: 1 = ERECT 2 = RECURVED 3 = OTHER *(Specify)*: _____
[2] Flag leaf: 1 = NOT TWISTED 2 = TWISTED
[ ] Hairs of first leaf sheath: 1 = ABSENT 2 = PRESENT
[2] Waxy bloom of flag leaf sheath: 1 = ABSENT 2 = PRESENT
[ ][ ] MM. LEAF WIDTH *(First leaf below flag leaf)*
[ ][ ] CM. LEAF LENGTH *(First leaf below flag leaf)*:

8300064

FORM GR-470-6 (REVERSE)

11. HEAD:

[2] Density: 1 = LAX 2 = DENSE

[1] Shape: 1 = TAPERING 2 = STRAP 3 = CLAVATE 4 = OTHER (Specify) _____

[3] Awnedness: 1 = AWNLESS 2 = APICALLY AWNLETED 3 = AWNLETED 4 = AWNED

[2] Color at maturity: 1 = WHITE 2 = YELLOW 3 = PINK 4 = RED 5 = BROWN 6 = BLACK 7 = OTHER (Specify): _____

[1 0] CM. LENGTH

[1 3] MM. WIDTH

12. GLUMES AT MATURITY:

[3] Length: 1 = SHORT (CA. 7 mm.) 2 = MEDIUM (CA. 8 mm.) 3 = LONG (CA. 9 mm.)

[3] Width: 1 = NARROW (CA. 3 mm.) 2 = MEDIUM (CA. 3.5 mm.) 3 = WIDE (CA. 4 mm.)

[5] Shoulder shape: 1 = WANTING 2 = OBLIQUE 3 = ROUNDED 4 = SQUARE 5 = ELEVATED 6 = APICULATE

[1] Beak: 1 = OBTUSE 2 = ACUTE 3 = ACUMINATE

13. COLEOPTILE COLOR:

[1] 1 = WHITE 2 = RED 3 = PURPLE

14. SEEDLING ANTHOCYANIN:

[1] 1 = ABSENT 2 = PRESENT

15. JUVENILE PLANT GROWTH HABIT:

[2] 1 = PROSTRATE 2 = SEMI-ERECT 3 = ERECT

16. SEED:

[2] Shape: 1 = OVATE 2 = OVAL 3 = ELLIPTICAL

[1] Cheek: 1 = ROUNDED 2 = ANGULAR

[2] Brush: 1 = SHORT 2 = MEDIUM 3 = LONG

[1] Brush: 1 = NOT COLLARED 2 = COLLARED

[3] Phenol reaction (See instructions): 1 = IVORY 2 = FAWN 3 = LT. BROWN 4 = BROWN 5 = BLACK

[3] Color: 1 = WHITE 2 = AMBER 3 = RED 4 = PURPLE 5 = OTHER (Specify) _____

[0 7] MM. LENGTH

[0 4] MM. WIDTH

[4 3] GM. PER 1000 SEEDS

17. SEED CREASE:

[1] Width: 1 = 60% OR LESS OF KERNEL 'WINOKA' 2 = 80% OR LESS OF KERNEL 'CHRIS' 3 = NEARLY AS WIDE AS KERNEL 'LEMHI'

[2] Depth: 1 = 20% OR LESS OF KERNEL 'SCOUT' 2 = 35% OR LESS OF KERNEL 'CHRIS' 3 = 50% OR LESS OF KERNEL 'LEMHI'

18. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

[0] STEM RUST (Races) _____

[2] LEAF RUST (Races) _____

[0] STRIPE RUST (Races) _____

[1] LOOSE SMUT

[2] POWDERY MILDEW

[0] BUNT

[ ] OTHER (Specify) _____

19. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

[0] SAWFLY

[0] APHID (Bydv.)

[0] GREEN BUG

[0] CEREAL LEAF BEETLE

[0] OTHER (Specify) _____

HESSIAN FLY RACES: [ ] GP [ ] A [ ] B [ ] C [ ] D [ ] E [ ] F [ ] G

20. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant tillering	Coker 68-15	Seed size	Coker 68-15
Leaf size	Coker 68-15	Seed shape	Coker 68-15
Leaf color	Coker 68-15	Coleoptile elongation	Coker 68-15
Leaf carriage	Coker 68-15	Seedling pigmentation	Coker 68-15

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

(a) L.W. Briggle and L. P. Reitz, 1963, Classification of Triticum Species and Wheat Varieties Grown in the United States, Technical Bulletin 1278, United States Department of Agriculture.

(b) W.E. Walls, 1965, A Standardized Phenol Method for Testing Wheat Seeds for Varietal Purity, contribution No. 28 to the handbook of seed testing prepared by the Association of Official Seed Analysts. (See attachment.)

LEAF COLOR: Nickerson's or any recognized color fan should be used to determine the leaf color of the described variety.

6

Feland Wheat

EXHIBIT D

Additional Description of the Variety

Feland is a semi-dwarf, soft red winter wheat with a semi-decumbent to decumbent growth habit.

Coleoptiles are white, seedling anthocyanin absent. Auricles are hairy, without anthocyanin.

Plant height has averaged 93.~~58~~ 45 cm. or ~~8.75~~ 9.4 cm. taller than Coker 68-15. Average internode length between flag leaf and the leaf below is 24 cm. Range is from 22 to 26 cm.

Mature spikes are white to yellow, mid-dense, awnleted with long, wide glumes. Seed are ovate, red, (approximating RHS color chart 165C) with rounded cheeks. Brush is usually not collared, but occasionally shows indestinct collaring.

Powdery mildew resistance to the races prevalent at the time of release is derived from the parent line, Chul/*Cc^8. The variety is resistant to some, but not all races of leaf rust prevalent at the time of release. It has also shown resistance to soil-borne mosaic as it occurs at Hartsville, South Carolina.

MICRO-QUALITY SAMPLES

8300064

DR. D. D. MOREY TIFTON, GEORGIA

SAMPLE NO.		ENTRY	QUALITY SCORE		PROT. SCORE	PSI SCORE	AWRC SCORE	PROT. %	PSI %	AWRC %
STANDARD								12.8	43.7	57.7
		STANDARD	100.0	A	20.0	40.0	40.0	12.8	43.7	57.7
HA0001	1	HOLLEY	83.6	E	16.3	37.1	30.2	13.9*	40.7*	61.8*
HA0002	2	OMEGA 78	84.0	E	17.8	34.6	31.6	13.4	38.1*	61.1*
HA0003	3	STACY	71.3	F	17.5	30.5	23.3	13.5	33.8*	66.8*
HA0004	4	VA. 76-52-12	74.8	F	12.8	36.8	25.2	15.5*	40.4*	65.2*
S HA0005	5	MD 55-114-03	70.7	F	11.3	34.6	24.8	16.5*	38.1*	65.5*
S HA0006	6	MCNAIR 3271	80.8	E	16.6	37.5	26.7	13.8*	41.1*	64.0*
S HA0007	7	FLA. 301	77.5	F	15.0	34.0	28.5	14.4*	37.5*	62.8*
S HA0008	8	PIONEER X689D	84.2	E	17.1	37.9	29.2	13.6	41.5*	62.4*
HA0009	9	FLA. 72185A101-5	93.5	B	22.0	38.7	34.8	12.0	42.3	59.6*
HA0010	10	NAPB 1273-29	102.5	A	22.0	41.7	38.8	11.5	45.5	58.1
S HA0011	11	NAPB 1283-73	95.0	B	16.0	44.0	35.0	14.0*	47.9	59.5*
✓ HA0012	12	COKER 79-14	92.6	C	22.0	35.6	35.0	11.5	39.1*	59.5*
✓ HA0013	13	COKER 79-16	87.4	D	22.0	34.8	30.6	8.4	38.3*	61.6*
HA0014	14	COKER 80-12	94.1	C	22.0	34.7	37.4	8.9	38.2*	58.6
HA0015	15	COKER 80-33	99.7	B	22.0	35.7	42.0	9.8	39.2*	57.1
HA0016	16	GA. 73-1-1-1	110.0	A	22.0	44.0	44.0	11.9	48.2	55.8
HA0017	17	GA. 73-1-1-2	110.0	A	22.0	44.0	44.0	9.7	49.7	56.0
HA0018	18	TX-0-72-9	104.3	A	22.0	38.3	44.0	9.1	41.9	55.5
S HA0019	19	TX-0-73-93	89.9	D	22.0	37.5	30.4	11.9	41.1*	61.7*
HA0020	20	ARK. 155-19-4	97.9	B	22.0	43.3	32.6	10.5	47.1	60.6*
✓ HA0021	21	ARK. 200-2	83.2	E	19.6	31.6	32.0	12.9	35.0*	60.9*
S HA0022	22	MD. 55-286-1	78.5	F	13.0	36.0	29.5	15.4*	39.5*	62.2*
HA0023	23	NK 78W708	108.3	A	22.0	42.3	44.0	10.9	46.1	56.1
HA0024	24	NK 78W801	97.1	B	22.0	37.2	37.9	11.0	40.8*	58.4
HA0025	25	VA. 79-54-254	95.2	B	21.8	44.0	29.4	12.4	50.3	62.3*
HA0026	26	SC 75-3701	104.0	A	16.0	44.0	44.0	14.0*	47.8	56.0
HA0027	27	SC 770164	109.8	A	22.0	44.0	43.8	8.9	53.9	56.6
HA0028	28	PIONEER W4034L	108.4	A	22.0	42.4	44.0	10.2	46.2	56.0
S HA0029	29	FLA. 72115A-30-7-6	64.8	F	13.7	29.0	22.1	15.0*	32.3*	68.0*
S HA0030	30	ASOSAN X CHAN. 8	78.8	F	12.2	37.4	29.2	15.9*	41.0*	62.4*
S HA0031	31	COKER 79-34	89.2	D	18.5	39.7	31.0	13.2	43.4	61.4*
HA0032	32	COKER 762	91.8	C	22.0	39.0	30.8	12.3	42.7	61.5*
HA0033	33	COKER 797	92.4	C	22.0	35.6	34.8	11.6	39.1*	59.6*
✓ HA0034	34	COKER 747	94.7	C	20.4	38.0	36.3	12.7	41.6*	59.0*
✓ HA0035	35	ARTHUR 71	88.3	D	18.5	35.9	33.9	13.2	39.4*	60.0*
HA0036	36	ROSEN, ARK.	88.0	D	22.0	33.0	33.0	12.1	36.4*	60.4*
✓ HA0037	37	MCNAIR 1813	96.4	B	22.0	37.0	37.4	11.8	40.6*	58.6
✓ HA0038	38	MCNAIR 1003	100.3	A	22.0	44.0	34.3	11.6	50.1	59.8*
✓ HA0039	39	GA. 1123	72.7	F	16.6	31.4	24.7	13.8*	34.8*	65.6*
✓ HA0040	40	DOUBLECROP	76.0	F	14.5	30.5	31.0	14.6*	33.8*	61.4*
✓ HA0041	41	DELTA QUEEN	75.1	F	22.0	28.1	25.0	12.0	31.4*	65.3*
✓ HA0042	42	SOUTHERN BELLE	81.4	E	16.8	35.9	28.7	13.7*	39.4*	62.7*
✓ HA0043	43	ROY, N.C.	93.5	C	18.1	40.1	35.3	13.3	43.8	59.4*
✓ HA0044	44	OASIS	82.8	E	15.7	35.5	31.6	14.1*	39.0*	61.1*
✓ HA0045	45	TYLER, VA.	93.1	C	19.6	38.5	35.0	12.9	42.1	59.5*
✓ HA0046	46	WHEELER, VA.	100.0	A	20.0	40.0	40.0	12.8	43.7	57.7
✓ HA0047	47	PIKE, MO.	99.1	B	20.4	42.9	35.8	12.7	46.7	59.2*
HA0048	48	Knox 62	102.8	A	20.4	40.8	41.6	12.7	44.5	57.2
HA0049	49	Wakeland	72.7	F	12.6	30.9	29.2	15.6*	34.3*	62.4*
HA0050	50	Beagle triticale	74.2	F	22.0	30.8	21.4	11.5	34.2 *	68.7*

8300064

1981 CROP

MICRO-QUALITY SAMPLES

DR. D. D. MOREY PLAINS, GEORGIA

	SAMPLE NO.	ENTRY	QUALITY SCORE	PROT. SCORE	PSI SCORE	AWRC SCORE	PROT. %	PSI %	AWRC %
	STANDARD						15.1	47.6	56.5
		STANDARD	100.0 A	20.0	40.0	40.0	15.1	47.6	56.5
	HA0051	51 HOLLEY	85.4 D	22.0	34.1	29.3	13.7	40.9*	60.7*
	HA0052	52 OMEGA 78	83.6 D	22.0	32.9	30.7	13.3	39.6*	60.0*
	HA0053	53 STACY	75.2 F	22.0	29.5	23.7	13.1	35.7*	64.4*
S	HA0054	54 VA. 76-52-12	83.0 E	18.4	35.7	28.9	15.7	42.7*	60.9*
	HA0055	55 MD.-55-114-03	87.7 D	22.0	30.0	35.7	13.6	36.3*	57.9*
	HA0056	56 MCNAIR 3271	90.4 C	22.0	36.2	32.2	13.6	43.3*	59.3*
	HA0057	57 FLA. 301	79.9 F	22.0	29.3	28.6	13.7	35.5*	61.1*
	HA0058	58 PIONEER X689D	88.4 D	22.0	36.1	30.3	12.9	43.2*	60.2*
	HA0059	59 FLA. 72185A101-5	95.1 B	22.0	36.6	36.5	11.5	43.7*	57.6
	HA0060	60 NAPB 1273-29	101.8 A	22.0	39.4	40.4	12.5	46.9	56.4
S	HA0061	61 NAPB 1283-73	92.4 C	20.3	39.5	32.6	15.0	47.0	59.1*
V	HA0062	62 COKER 79-14	84.9 E	22.0	32.0	30.9	11.1	38.5*	59.9*
V	HA0063	63 COKER 79-16	77.3 F	22.0	30.7	24.6	10.9	37.1*	63.7*
	HA0064	64 COKER 80-12	83.2 E	22.0	29.3	31.9	11.7	35.5*	59.4*
	HA0065	65 COKER 80-33	89.8 D	22.0	29.5	38.3	11.4	35.7*	57.0
	HA0066	66 GA. 73-1-1-1	96.2 B	22.0	37.4	36.8	13.0	44.7*	57.5
	HA0067	67 GA. 73-1-1-2	103.2 A	22.0	40.5	40.7	12.5	48.2	56.3
	HA0068	68 TX-0-72-9	91.5 C	22.0	33.6	35.9	12.8	40.3*	57.8*
	HA0069	69 TX-0-73-93	85.6 D	22.0	34.1	29.5	12.5	40.9*	60.6*
	HA0070	70 ARK. 155-19-4	93.9 C	22.0	39.3	32.6	11.1	46.8	59.1*
V	HA0071	71 ARK. 200-2	78.0 F	22.0	27.8	28.2	13.3	33.8*	61.3*
	HA0072	72 MD. 55-286-1	79.1 F	20.6	32.2	26.3	14.9	38.7*	62.5*
	HA0073	73 NK 78W708	102.8 A	22.0	37.8	43.0	13.0	45.1*	55.7
	HA0074	74 NK 79W810	94.9 C	22.0	35.8	37.1	12.2	42.8*	57.4
	HA0075	75 VA. 79-54-254	101.1 A	22.0	43.2	35.9	12.6	51.2	57.8*
	HA0076	76 SC. 75-3701	105.2 A	22.0	39.2	44.0	13.9	46.7	55.0
	HA0077	77 SC. 770164	109.9 A	22.0	43.9	44.0	10.3	52.0	54.6
	HA0078	78 PIONEER W4034L	104.0 A	22.0	38.0	44.0	10.2	45.3*	55.3
S	HA0079	79 FL. 72115A-30-7-6	73.2 F	21.5	27.6	24.1	14.6	33.5*	64.1*
S	HA0080	80 ASOSAN X CHANC. 8	89.0 D	20.9	32.7	35.4	14.8	39.3*	58.0*
S	HA0081	81 COKER 79-34	91.7 C	22.0	36.8	32.9	13.8	44.0*	59.0*
S	HA0082	82 COKER 762	99.4 B	21.5	42.5	35.4	14.6	50.4	58.0*
V	HA0083	83 COKER 797	86.4 D	22.0	32.0	32.4	12.3	38.5*	59.2*
	HA0084	84 COKER 747	102.6 A	22.0	41.9	38.7	11.2	49.7	56.9
S	HA0085	85 ARTHUR 71	83.2 E	16.7	37.4	29.1	16.5*	44.7*	60.8*
	HA0086	86 ROSEN, ARK.	87.2 D	22.0	35.1	30.1	12.4	42.0*	60.3*
	HA0087	87 MCNAIR 1813	85.4 D	22.0	34.8	28.6	13.2	41.7*	61.1*
V	HA0088	88 MCNAIR 1003	94.4 C	22.0	43.8	28.6	12.8	51.9	61.1*
S	HA0089	89 GA. 1123	75.1 F	22.0	30.9	22.2	13.5	37.3*	65.7*
	HA0090	90 DOUBLECROP	82.4 E	22.0	29.5	30.9	13.9	35.7*	59.9*
S	HA0091	91 DELTA QUEEN	72.7 F	22.0	28.3	22.4	14.0	34.3*	65.5*
S	HA0092	92 SOUTHERN BELLE	88.5 D	22.0	33.2	33.3	13.7	39.9*	58.8*
S	HA0093	93 ROY, N. C.	103.1 A	22.0	44.0	37.1	14.3	52.5	57.4
S	HA0094	94 OASIS	81.9 E	16.3	36.5	29.1	16.7*	43.6*	60.8*
S	HA0095	95 TYLER	95.1 B	22.0	34.1	39.0	13.1	40.9*	56.8
S	HA0096	96 WHEELER	100.0 A	20.0	40.0	40.0	15.1	47.6	56.5
S	HA0097	97 PIKE, MO.	107.8 A	22.0	44.0	41.8	12.8	57.0	56.0
	HA0098	98 Wakeland	72.9 F	18.9	28.6	25.4	15.5	34.7*	63.1*

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