

1997

PROPERTIES OF VARIOUS POTATO LINES

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PERCENT TOTAL SOLIDS

<u>CLONE</u>	<u>% SOLIDS</u>
AC83064-1	19.6
AC83064-6	22.1
AC87084-2	23.5
AC88042-2	21.6
AC88165-3	20.7
AC88357-3	21.6
BC0894-2	22.3
CO80011-5	19.9
CO85026-4	21.1
CO86142-3	23.5
C086218-2	18.9
DT6063-1R	21.4
ATANTIC	20.6
CENTENNIAL RUSSET	19.9
CHIPETA	24.1
RUSSET BURBANK	20.3
RUSSET NUGGET	22.7
SANGRE	20.4

TOTAL GLYCOALKALOIDS

CLONE	MG/100 G FW
AC83064-1	8.7
AC83064-6	6.5
AC87084-2	9.2
AC88042-2	7.3
AC88165-3	6.9
AC88357-3	7.9
BC0894-2	10.6
CO80011-5	6.3
CO85026-4	9.2
CO86142-3	8.0
C086218-2	6.2
CO87009-4	8.9
DT6063-1R	11.2
^L ATANTIC	9.3
CENTENNIAL RUSSET	7.2
CHIPETA	8.6
RUSSET BURBANK	7.8
RUSSET NUGGET	8.1
SANGRE	6.5

ENZYMATIC BROWNING

MINUTES

<u>CLONE</u>	<u>0</u>	<u>30</u>	<u>60</u>	<u>90</u>
AC83064-1	90.1	89.6	89.5	88.7
AC83064-6	89.7	89.6	89.0	88.7
AC87084-2	89.4	88.1	87.8	86.5
AC88042-1	89.5	88.4	88.3	87.5
AC88165-3	89.4	88.9	88.3	88.3
AC88357-3	89.3	89.0	88.7	88.6
BC0894-2	88.7	88.0	87.2	86.9
CO80011-5	89.2	88.6	88.2	88.1
CO85026-4	89.4	88.8	88.6	88.5
CO86142-3	89.5	89.0	88.3	88.0
CO86218-2	89.3	88.2	87.3	87.0
CO87009-4	90.3	89.2	89.0	89.0
DT6063-1R	89.6	89.1	88.7	88.5
ATLANTIC	89.6	88.9	88.9	88.2
CENTENIAL RUSSET	89.2	88.4	88.3	88.2
CHIPETA	89.5	88.8	88.5	88.3
RUSSET NORKOTAH	89.1	88.0	87.7	87.4
RUSSET NUGGET	88.9	88.0	87.5	87.3
SANGRE	89.0	88.3	87.5	87.3

BAKED COLOR

CLONE

AC83064-1	87.3
AC83064-6	88.2
AC87084-2	88.4
AC88042-1	88.0
AC88165-3	87.6
AC88357-3	89.0
BC0894-2	89.2
CO80011-5	87.4
CO85026-4	89.6
CO86142-3	88.6
CO86218-2	89.5
CO87009-4	86.6
DT6063-1R	89.5
ATLANTIC	86.8
CENTENIAL RUSSET	88.4
CHIPETA	88.1
RUSSET NORKOTAH	86.5
RUSSET NUGGET	89.1
SANGRE	89.3

SUBJECTIVE BAKED FLAVOR

<u>CLONE</u>	<u>SCORE</u>
AC83064-1	1
AC83064-6	1
AC87084-2	2
AC88042-2	2
AC88165-3	1
AC88357-3	2
BC0894-2	3
CO80011-5	1
CO85026-4	1
CO86142-3	1
C086218-2	2
CO87009-4	1
DT6063-1R	2
ATANTIC	4
CENTENNIAL RUSSET	1
CHIPETA	3
RUSSET BURBANK	1
RUSSET NUGGET	1
SANGRE	3

VOLATILES IN VARIOUS BAKED POTATO LINES

<u>CLONE</u>	<u>TOTAL # OF VOLATILES</u>	<u># OF PYRAZINES</u>	<u>SCORE</u>
AC83064-6	77	8	1
CO87009-4	82	10	1
C. RUSSET	85	13	1
R. BURBANK	80	9	1
ATLANTIC	62	4	4
SANGRE	55	5	3

VOLATILES IN VARIOUS RAW POTATO LINES

<u>CLONE</u>	<u>TOTAL # OF VOLATILES</u>
AC83064-6	18
CO87009-4	14
C. RUSSET	19
R. BURBANK	16
ATLANTIC	7
SANGRE	9