THE VISUAL AIDS ON THE FOLLOWING PAGES ARE FOR REFERENCE ONLY AND NOT INTENDED FOR OFFICIAL USE.

TO PURCHASE OFFICIAL VISUAL AIDS PLEASE CONTACT THE SPECIALTY CROPS INSPECTION DIVISION'S EQUIPMENT AND FORMS DEPOT

> USDA, AMS, FVP, SCI 831 MITTEN ROAD, ROOM 200 BURLINGAME, CA 94010 PHONE: 650-552-9073 FAX: 650-552-9147

> > **EQUIPMENT CATALOG**



FUSARIUM ROT (External Indication)



FUSARIUM ROT (Internal indication)



DEEP ROUGH SCARRING

CANT-1-IDENT MARCH 1990 (previously April 1972)

FOR IDENTIFICATION ONLY





SUNBURN

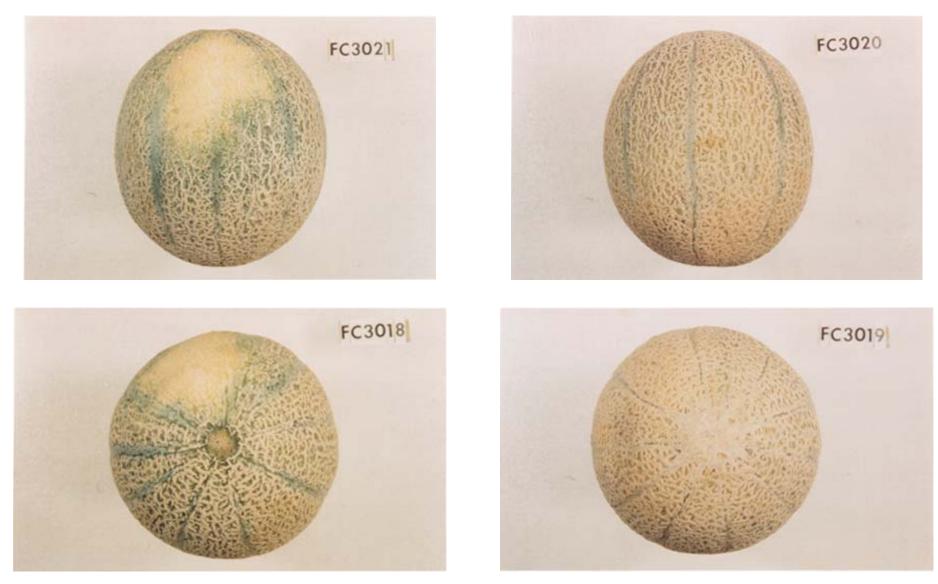
SUNSCALD



SMOOTH LIGHT COLORED SCARRING

CANT-2-IDENT MARCH 1990 (previously April 1972)

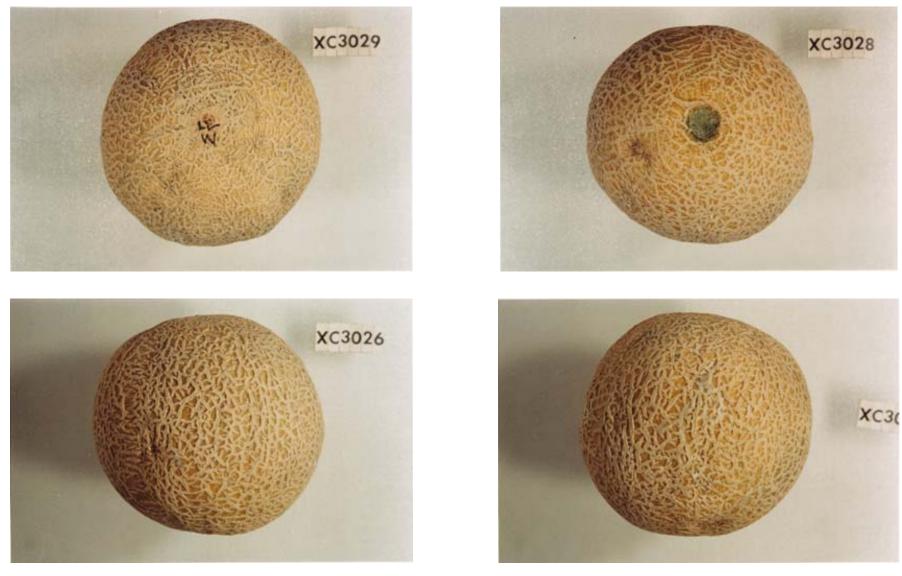
FOR IDENTIFICATION ONLY



Four Views of the Same Cantaloup

When considered together these illustrate the lower limit of <u>WELL NETTED</u> for a cantaloup which has sutures or stripes (Lower limit U.S. No. 1). However, the sutures illustrated are not the maximum allowed.

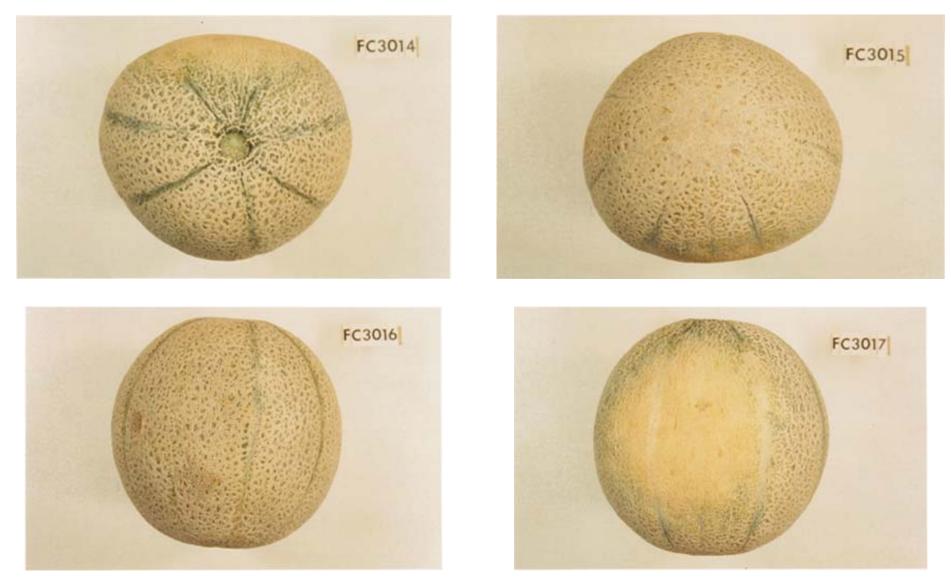
CANT-CP-1 WELL NETTED MARCH 1990 (previously 1961)



Four Views of the Same Cantaloup

When considered together these illustrate the lower limit of <u>WELL NETTED</u> for a cantaloup which does not have definite sutures or stripes. (Lower Limit U.S. No. 1)

CANT-CP-1-A WELL NETTED MARCH 1990 (previously 1961)



Four Views of the Same Cantaloup

When considered together these illustrate the maximum ground spot which does not materially detract from the appearance of cantaloup. (Lower limit U.S. No. 1)

CANT-CP-2 MAXIMUM GROUND SPOT MARCH 1990 (previously December 1961)

These numbers indicate the arrangement of the cantaloups in the crate pictured. The cantaloups illustrated are not uniform in appearance because of the variation in the prominence of sutures or green stripes. The cantaloups would have uniform appearance if cantaloup No. 5 was replaced with a cantaloup similar in appearance to Nos. 4, 11 or 12; or if Nos. 1 and 7 were replaced with cantaloups similar in appearance to Nos. 6, 8 or 10.



Both of the above cantaloups are "well netted". Mixtures of sutured and unsutured melons no more extreme than this in the same container meet the requirements of "one type". Do not discriminate against sutured melons as such. However, sutured and unsutured melons packed in the same container are not uniform in appearance.

CANT-CP-2-A UNIFORMITY & WELL NETTED MARCH 1990 (previously December 1961)



INSECT INJURY (2 halves of the same melon)

Maximum allowed of this type of insect injury permitted on a U.S. No. 1 cantaloup. Injury penetrates into the rind but not into yellow flesh; is not more than 1/8 inch deep and is dry, not fresh and moist.

The aggregate area of the injury is equivalent to that of a circle 1 inch in diameter on a cantaloup 5 inches in diameter.



SUNKEN AREAS (2 halves of the same melon)

Maximum amount of sunken areas permitted on a U.S. No. 1 cantaloup. This melon would be damaged if there were more discoloration of the sunken areas present.

CANT-CP-3 Insect Injury & Sunken Areas March 1990 (previously June 1963)

MUSKMELONS



The inset melon is a hybrid muskmelon that exhibits well defined netting. Melons of this type can be certified under the U.S. Standards for Grades of Cantaloups.

MSK-CP-1 June 1998 SLIDE 247: WELL NETTED, LOWER LIMIT.



SLIDE 248: WELL NETTED, LOWER LIMIT, GROUND SPOT SHOWS SOME NETTING. (BOTH SIDES SAME MELON.)



SLIDE 249: FAIRLY WELL NETTED, LOWER LIMIT. (BOTH SIDES SAME MELON.)



SLIDE 250: WELL NETTED. (EDISTO VARIETY.)



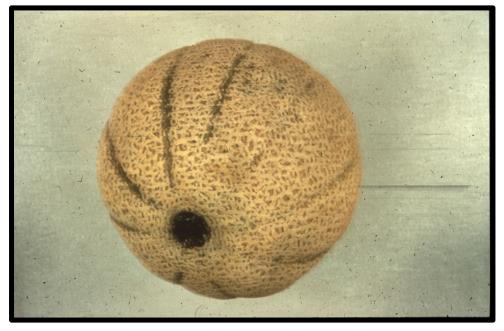


SLIDE 251: FAIRLY WELL NETTED. (EDISTO VARIETY.)

SLIDE 252: DAMAGE BY SCARRING. (BOTH SIDES SAME MELON.)



SLIDE 253: SURFACE MOLD IN STEM SCAR. PASS AT DESTINATION IF NO DECAY.



SLIDE 254: SURFACE MOLD. LOWER LIMIT U.S. NO.1 AT DESTINATION. GREEN SUTURES DO NOT MATERIALLY AFFECT APPEARANCE.

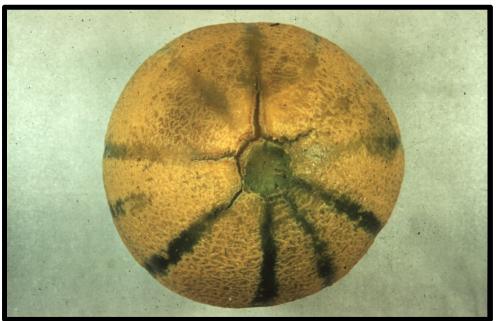


SLIDE 255: SERIOUS DAMAGE BY WATERSOAKED RIND.



SLIDE 256: SERIOUS DAMAGE BY WATERSOAKED RIND AND STEM END CRACKS.





SLIDE 257: SERIOUS DAMAGE BY STEM END CRACKS.