



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

PB95-209185

USDA/SB-918

COTTON GINNING CHARGES, HARVESTING PRACTICES,

01/01

AND SELECTED MARKETING COSTS, 1993/94 SEASON. (STATISTICAL

BULLETIN.) / E. H. GLADE, ET AL. ECONOMIC RESEARCH

SERVICE, WASHINGTON, DC. MAR 95 6P

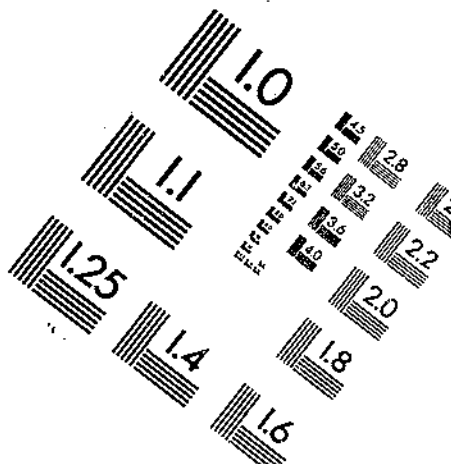
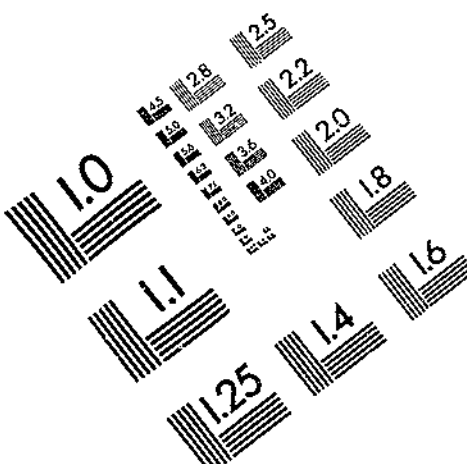


AIM

Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910

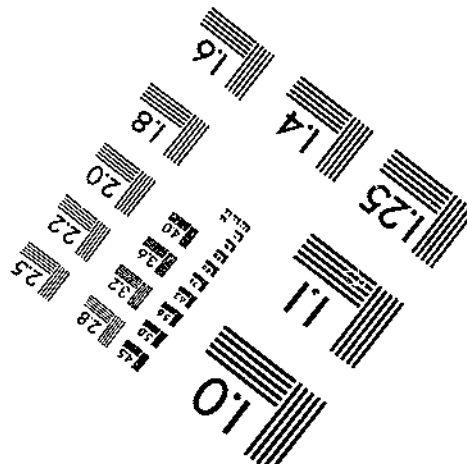
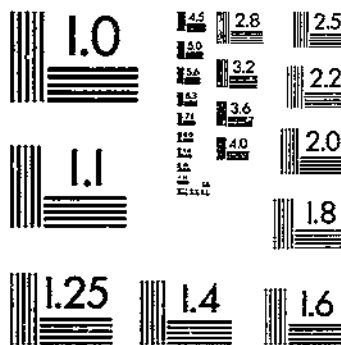
301/587-8202



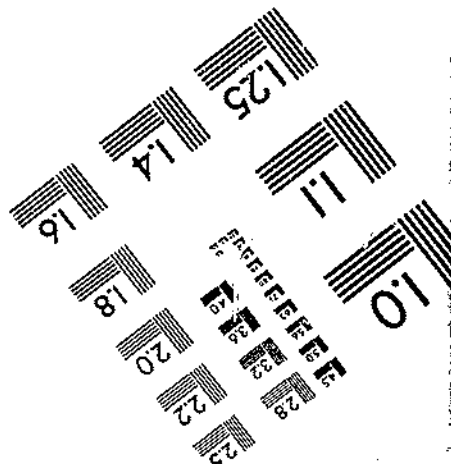
Centimeter



Inches



MANUFACTURED TO AIM STANDARDS
BY APPLIED IMAGE, INC.





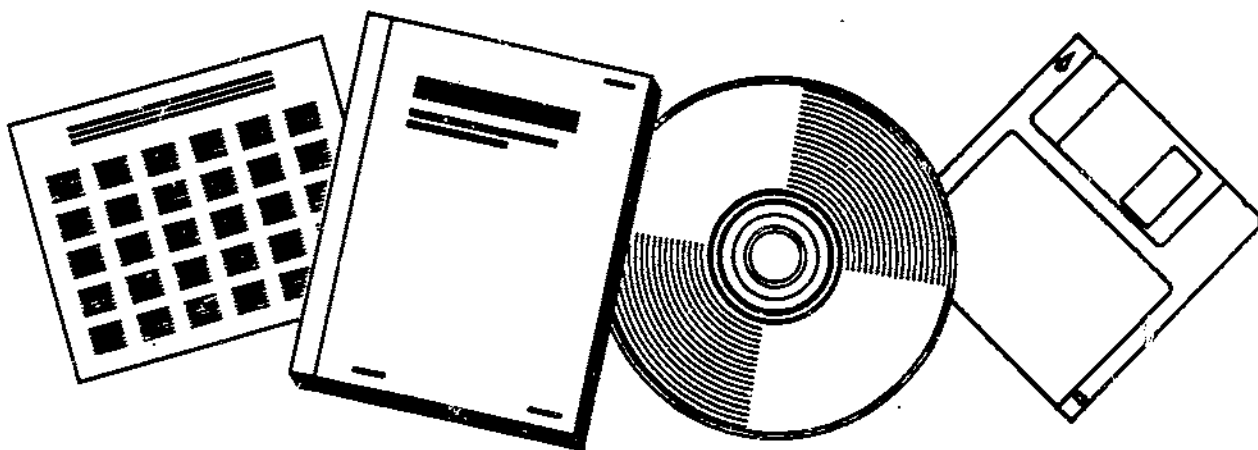
PB95-209185

NTIS
Information is our business.

COTTON GINNING CHARGES, HARVESTING PRACTICES, AND SELECTED MARKETING COSTS 1993/94 SEASON

(U.S.) ECONOMIC RESEARCH SERVICE, WASHINGTON, DC

MAR 95



U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

BIBLIOGRAPHIC INFORMATION

PB95-209185

Report Nos: USDA/SB-918

Title: Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1993/94 Season.

Date: Mar 95

Authors: E. H. Glade, M. D. Johnson, and L. A. Meyer.

Performing Organization: Economic Research Service, Washington, DC.

Type of Report and Period Covered: Statistical bulletin.

Supplemental Notes: See also PB94-155132.

NTIS Field/Group Codes: 98B (Agricultural Economics), 96A (Domestic Commerce, Marketing, & Economics)

Price: PC A02/MF A01

Availability: Available from the National Technical Information Service, Springfield, VA. 22161

Number of Pages: 6p

Keywords: *Agricultural economics, *Costs, *United States, Harvesting, Marketing, Production, Cost analysis, Statistical data, Expenses, Cotton, *Cotton ginning.

Abstract: The average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton in the United States was \$43.28 per bale during the 1993/94 season, compared with \$42.50 in 1992/93. This increase reverses a 5-year decline in the U.S. average ginning charge. There were a total of 1,357 active cotton gins operating in the 14 major cotton-producing States during 1993/94, compared with 1,383 the previous season. Charges for the primary warehousing services declined to \$18.64 per bale for the 1993/94 season versus \$19 per bale in 1992/93.

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including this burden estimate, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. PB95-209185		2. REPORT DATE March 1995		3. REPORT TYPE AND DATES COVERED	
4. TITLE AND SUBTITLE Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1993/94 Season				5. FUNDING NUMBERS	
6. AUTHOR(S) Edward H. Glade, Jr., Mae Dean Johnson, and Leslie A. Meyer					
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Economic Research Service U.S. Department of Agriculture 1301 New York Ave., NW Washington, DC 20005-4788				8. PERFORMING ORGANIZATION REPORT NUMBER SB-918	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSORING / MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES					
12a. DISTRIBUTION / AVAILABILITY STATEMENT				12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) The average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton in the United States was \$43.28 per bale during the 1993/94 season, compared with \$42.50 in 1992/93. This increase reverses a 5-year decline in the U.S. average ginning charge. There were a total of 1,357 active cotton gins operating in the 14 major cotton-producing States during 1993/94, compared with 1,383 the previous season. Charges for the primary warehousing services declined to \$18.64 per bale for the 1993/94 season versus \$19 per bale in 1992/93.					
14. SUBJECT TERMS Cotton, cotton ginning, cottonseed				15. NUMBER OF PAGES 4	
				16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT		



United States
Department of
Agriculture



Statistical
Bulletin
Number 918

March 1995

An Economic Research Service Report

Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1993/94 Season

Edward H. Glade, Jr., Mae Dean Johnson, and Leslie A. Meyer

Ginning Charges

The average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton in the United States was \$43.28 per bale during the 1993/94 season, compared with \$42.50 in 1992/93. This increase reverses a 5-year decline in the U.S. average ginning charge. However, charges in most States actually declined slightly from year-earlier levels because of relatively larger 1993/94 cotton production in a number of States where ginning charges are traditionally above the U.S. average charge (fig. 1).

Average charges declined in 10 States and increased in only 4. The largest drop in ginning charges occurred in California, where average charges fell by \$4.00 per bale, while South Carolina experienced the largest increase, with average charges up by \$1.49 per bale. For most of the other cotton-producing States, 1993/94 ginning charges remained about the same as for the 1992/93 season.

Active Gins

There were a total of 1,357 active cotton gins operating in the 14 major cotton-producing States during 1993/94, compared with 1,383 the previous season. The small drop in gin numbers reflects little change in U.S. production and prospects for a much larger

1994/95 cotton crop. The number of gins increased in Arkansas, Georgia, South Carolina, and Texas, and decreased in each of the other cotton-growing States. The largest increase in gin numbers was in Texas, where an additional 18 gins operated to process the very large 1993 Texas crop. The greatest drop in numbers occurred in Mississippi, where 163 gins operated during 1993/94 compared with 181 a year earlier. The average volume processed per gin was 11,483 bales in 1993/94, an average increase of 143 bales per gin over 1992/93 volume. Gin volumes varied from an average high of 25,966 bales in California, to a low of only 4,262 bales in Oklahoma.

Methods of Harvesting

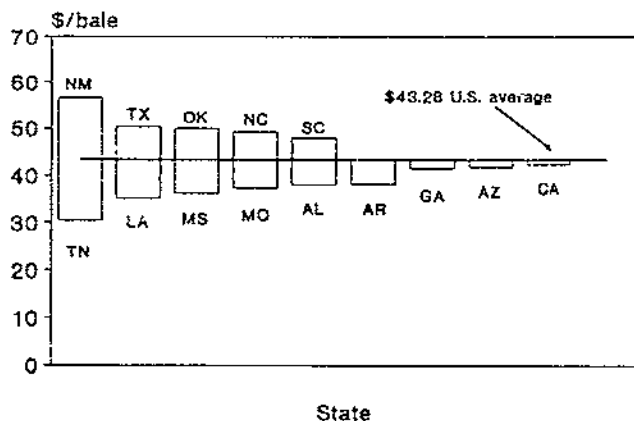
The proportion of the 1993/94 cotton crop harvested by the machine-picked method averaged 76 percent—down from 84 percent the previous season. Machine-stripping, used primarily in Texas and Oklahoma, accounted for 24 percent of the total harvested volume in 1993/94, an increase of 8 percentage points over 1992/93. Sharply higher 1993/94 production in these States, combined with lower production in most States using the machine-picked method of harvest, was responsible for the increase in the machine-stripping share during 1993/94. Machine-scrapping (gleaning from the ground) continues to account for less than 0.5 percent of the harvested volume.

The use of modules as a method of temporary field or gin yard storage of seed cotton continues to grow across the Cotton Belt. A record 74 percent of the 1993/94 cotton crop was ginned from modules, with module use accounting for over 50 percent of gin-nings in all but three of the major cotton-growing States (fig. 2). By State, use of modules ranged from 87 percent of the crop in Arizona, to 33 percent in New Mexico and South Carolina.

Pounds of Seed Cotton Required for a 480-Pound Net-Weight Bale

The average volume of seed cotton that must be harvested to yield a 480-pound net-weight bale changed

Figure 1
Cotton Ginning Charges, 1993/94 Season



Average charges for saw-ginned upland cotton, average charges for selected marketing services, and

Item	Unit	U.S.	AL	AZ	AR	CA
Bales ginned (running bales) 1/	Thou.	15,582	453	853	1,081	3,038
Active gins 1/	No.	1,357	61	69	127	117
Average volume per gin	No.	11,483	7,426	12,362	8,512	25,966
Ginning and wrapping charges:						
Total charge per 480-lb. net-weight bale 2/	Dol.	43.28	38.08	41.85	38.13	42.42
Method of harvesting:						
Machine-picked	Pct.	76	100	98	100	100
Machine-stripped	Pct.	24	---	---	---	---
Machine-scraped	Pct.	3/	---	2	3/	---
Weight of seed cotton per 480-lb. net-weight bale:						
Machine-picked	Lbs.	1,447	4/	1,467	1,470	1,409
Machine-stripped	Lbs.	2,080	---	---	---	---
Machine-scraped	Lbs.	1,766	---	1,801	1,750	---
Cotton ginned from:						
Trailers	Pct.	26	23	13	42	18
Modules	Pct.	74	77	87	58	82
Charges for warehousing and related services: 6/						
Charge per bale for receiving	Dol.	2.97	3.10	---	3.12	---
Charge per bale per month for insured storage	Dol.	1.86	1.74	2.01	1.99	1.92
Charge per bale for compressing to universal density	Dol.	7.93	7.00	6.60	8.10	6.60
Charge per bale for outhandling	Dol.	5.88	5.24	5.27	8.43	5.11

--- = Zero.

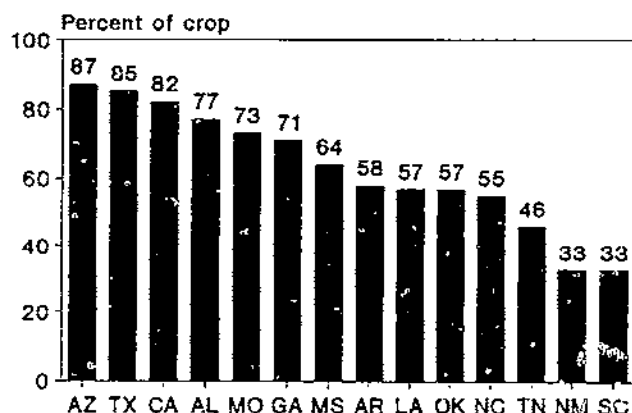
1/ Based on report of May 1994, by National Agricultural Statistics Service, USDA, and includes 4 active gins in Florida, 1 in Kansas, and 2 in Virginia. 2/ Includes bagging and ties, drying of transportation to warehouses, industry organization dues, or cotton classing fees. 3/ Less than 0.

Related information, by State, 1993/94 season

GA	LA	MS	MO	NM	NC	OK	SC	TN	TX
710	1,085	1,509	371	94	420	260	197	537	4,974
61	75	163	41	19	41	61	46	53	423
11,639	14,467	9,258	9,049	4,947	10,244	4,262	4,283	10,132	11,759
41.55	35.17	36.33	37.42	56.62	49.12	50.04	47.89	30.40	50.34
100	100	98	100	88	100	28	100	100	29
---	---	---	---	12	---	72	---	3/	71
---	---	2	---	---	---	---	---	---	---
4/	1,427	4/	1,468	1,482	6/	1,550	4/	1,490	1,483
---	---	---	---	5/	---	2,187	---	5/	2,074
---	---	---	---	---	---	---	---	---	---
29	43	36	27	67	45	43	67	54	15
71	57	64	73	33	55	57	33	46	85
3.01	4.10	3.72	1.50	2.32	3.36	2.25	2.76	3.44	2.52
1.66	2.10	2.08	1.95	1.76	1.49	1.82	1.54	2.00	1.72
---	7.80	8.60	8.00	7.50	---	7.80	---	8.30	8.80
4.68	8.18	8.99	8.53	4.59	3.16	4.17	3.79	8.54	4.64

with American-Pima and upland cotton. Excludes bales ginned in Florida and Virginia, also excludes seed cotton, lint cleaning, and insurance, but does not reflect any patronage dividends, rebates, or percent. 4/ Seed cotton usually not weighed. 5/ No data available. 6/ Based on published tariffs.

Figure 2
Module Use Varies by State



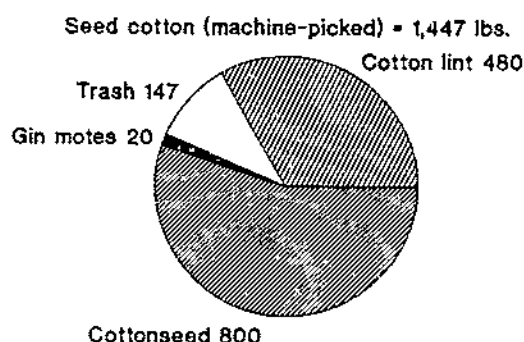
only slightly for both the machine-picked and machine-scrapped harvesting technologies during 1993/94, compared with the previous season. However, for the machine-stripped method, the average seed cotton requirement fell by 153 pounds due to much improved growing and harvesting conditions, primarily in Texas.

Under the machine-picked method of harvest, an average of 1,447 pounds of seed cotton were required in 1993/94, compared with 1,452 pounds a year earlier. Cotton harvested by machine-stripping required only 2,080 pounds of seed cotton to produce a 480-pound net-weight bale—153 pounds less than in 1992/93. Machine-scraping required that 1,766 pounds of seed cotton be gleaned per bale ginned, compared with 1,739 pounds during 1992/93. The product distribution of harvested seed cotton is shown in figure 3.

Selected Marketing Services

After ginning, most cotton bales are moved to local warehouses for storage and other services necessary for marketing. With universal density compression now performed at most gins, however, some bales are shipped directly to textile mills and ports from gin

Figure 3
Distribution of Harvested Seed Cotton, in Pounds



points. This practice can result in considerable savings if the final destination is known at time of ginning.

Charges for each of the four primary warehousing services changed modestly for the 1993/94 season. Warehouse receiving charges averaged \$2.97 per bale in 1993/94, compared with \$3.11 in 1992/93. Storage charges averaged \$1.86 per bale per month, up only 1 cent from the 1992/93 season average. Charges for compressing cotton to universal density increased 13 cents per bale to an average of \$7.93 in 1993/94. Warehouse charges for outhandling or shipping services averaged \$5.88 per bale during 1993/94, compared with \$6.24 per bale a year earlier.

For more information, call Edward H. Glade, Jr., (202) 501-8551, or write: Commercial Agriculture Division, Economic Research Service, U.S. Department of Agriculture, Room 1034, 1301 New York Avenue, NW., Washington, DC 20005-4788.

To order additional copies, call 1-800-999-6779. Toll free in the United States and Canada. Other areas, please call 1-703-834-0125. Ask for *Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1993/94 Season*, SB-918.

The cost is \$7.50 per copy (\$9.38 for foreign addresses, including Canada). Charge to your VISA or MasterCard. Or send a check (payable to ERS-NASS) to: **ERS-NASS, 341 Victory Dr., Herndon, VA 22070.**

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotope, etc.) should contact the USDA Office of Communications, at 202-720-5881 (voice) or 202-720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal opportunity employer.

**END
FILMED**

DATE:

6-15-95

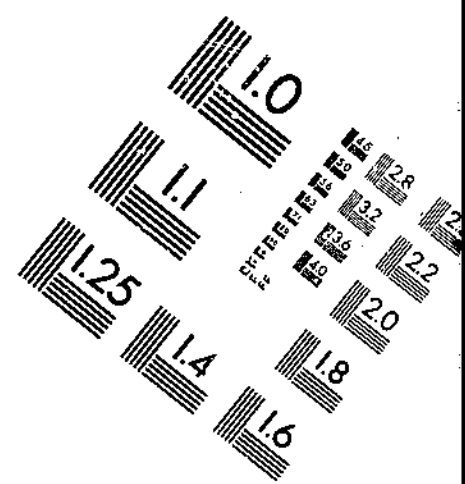
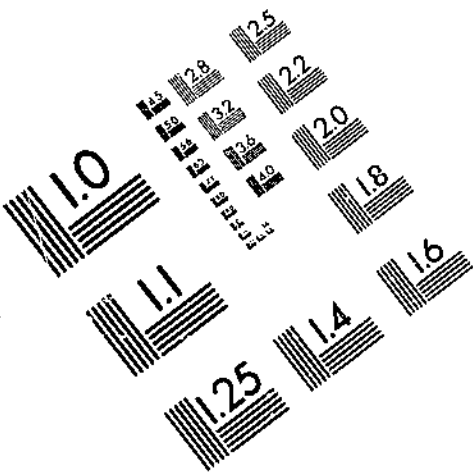
NTIS



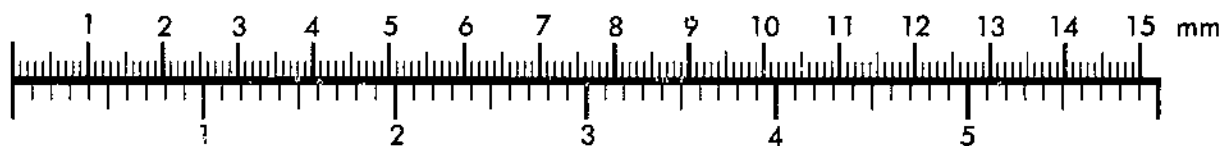
AIM

Association for Information and Image Management

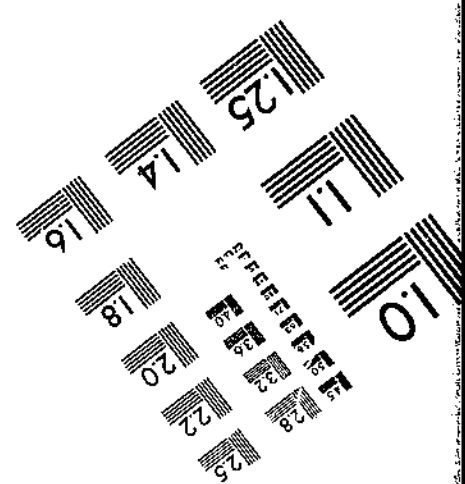
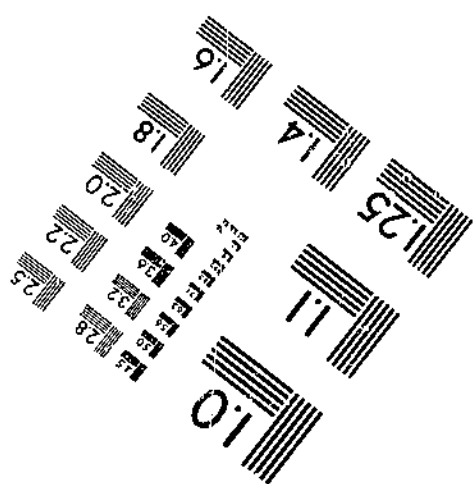
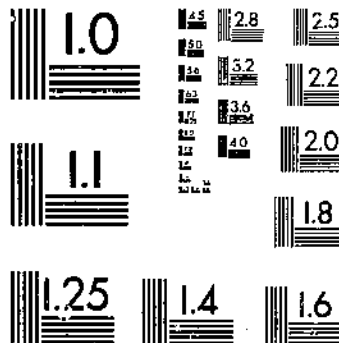
1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202



Centimeter



Inches



MANUFACTURED TO AIM STANDARDS
BY APPLIED IMAGE, INC.