

United States Department of Agriculture



Natural Resources Conservation Service
210 Walnut Street, Room 693
Des Moines, IA 50309-2180

March 31, 2008

ENGINEERING FIELD HANDBOOK (NEH Part 650)
IA210-ENG-AMENDMENT IA52, CHAPTER 2

PURPOSE: This notice transmits page IA2-91(10a) dated March 2008.

Effective Date: This Amendment is effective upon receipt.

Filing Instructions: The following pages should be filed in the Engineering Field Handbook as indicated below:

Insert Page

IA2-91(10a) after page IA2-91(10)

This amendment provides new Runoff Curve Numbers for Rotational No-Till and No-Till operations in Iowa.

/s/Al Garner
Acting State Conservationist

Attachment

F
EN2
DSC
SCE's Central Region

RUNOFF CURVE NUMBERS ^{1/}

TABLE IA2-1

COVER TYPE	LAND USE AND TREATMENT ^{2/}	HYDROLOGIC CONDITION	A	CN	B	CN	C	CN	D	CN
60	Rotational No-Till OR No-Till	Good		60		69		75		80

- 1/ Rotational No-Till – A mostly no-till operation but includes a mulch till or conventional till (full width tillage) operation once in a 2-7 year period. STIR (Soil Tillage Intensity Rating from RUSLE2) values are between 6-30.
- 2/ No-Till – Every year soil and residue are left undisturbed from harvest to planting except for nutrient injection. STIR values are between 0-5.