

Technologies Around The World That You Can No-Till With

Phil Needham

Needham Ag Technologies LLC.
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Residue Management

















LEXION 770 - Weltrekord.

LEXION 770 - World Record



Das schnellste Traktorrad der Welt:
770 km/h (478 mph)

LEONARD







Planting Technology







NEW!
GASPARO

MAXIMETRO

M





Fertilizer Spreading And Spraying Technology









DAMMANN

DAMMANN
Profi-Class

12000 Ltr.
NEU





Crop Sensing Technology





MET

altok



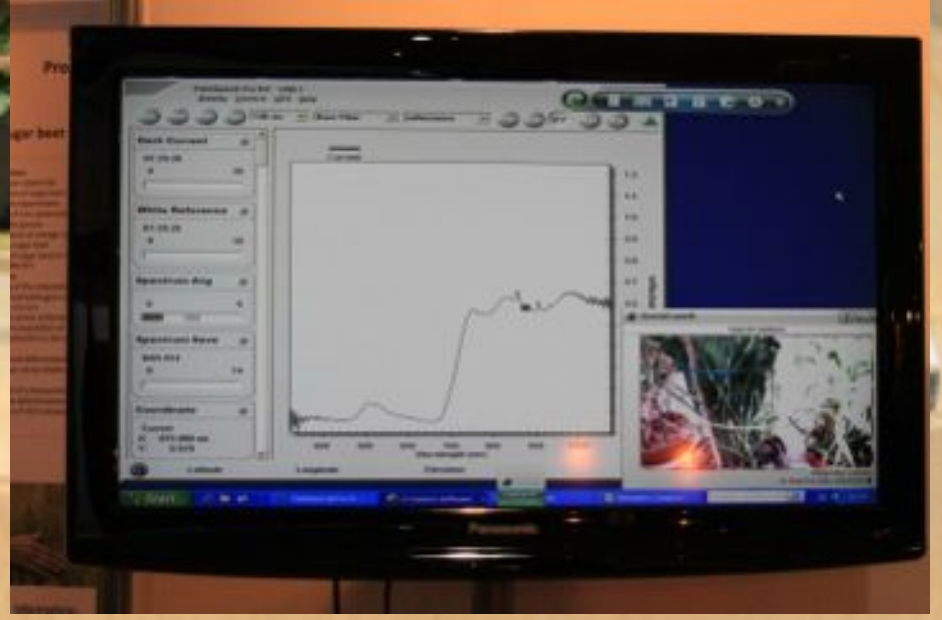
ISARIA

Leistung für Leistung. Wirtschaft für Wirtschaft.
Maßarbeit in puncto
Nährstoffversorgung.





ohne Zn



Compaction & Traffic Management

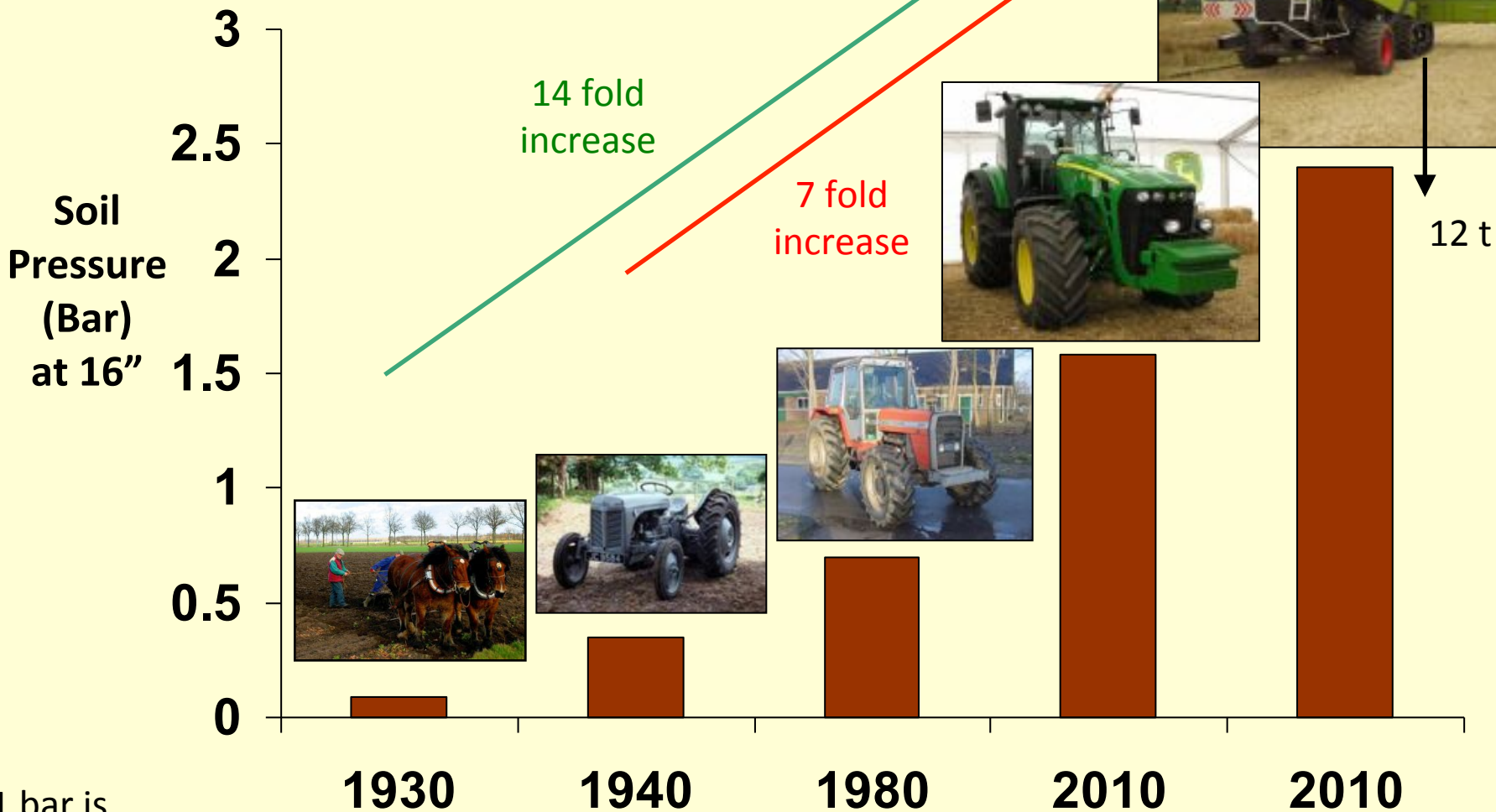




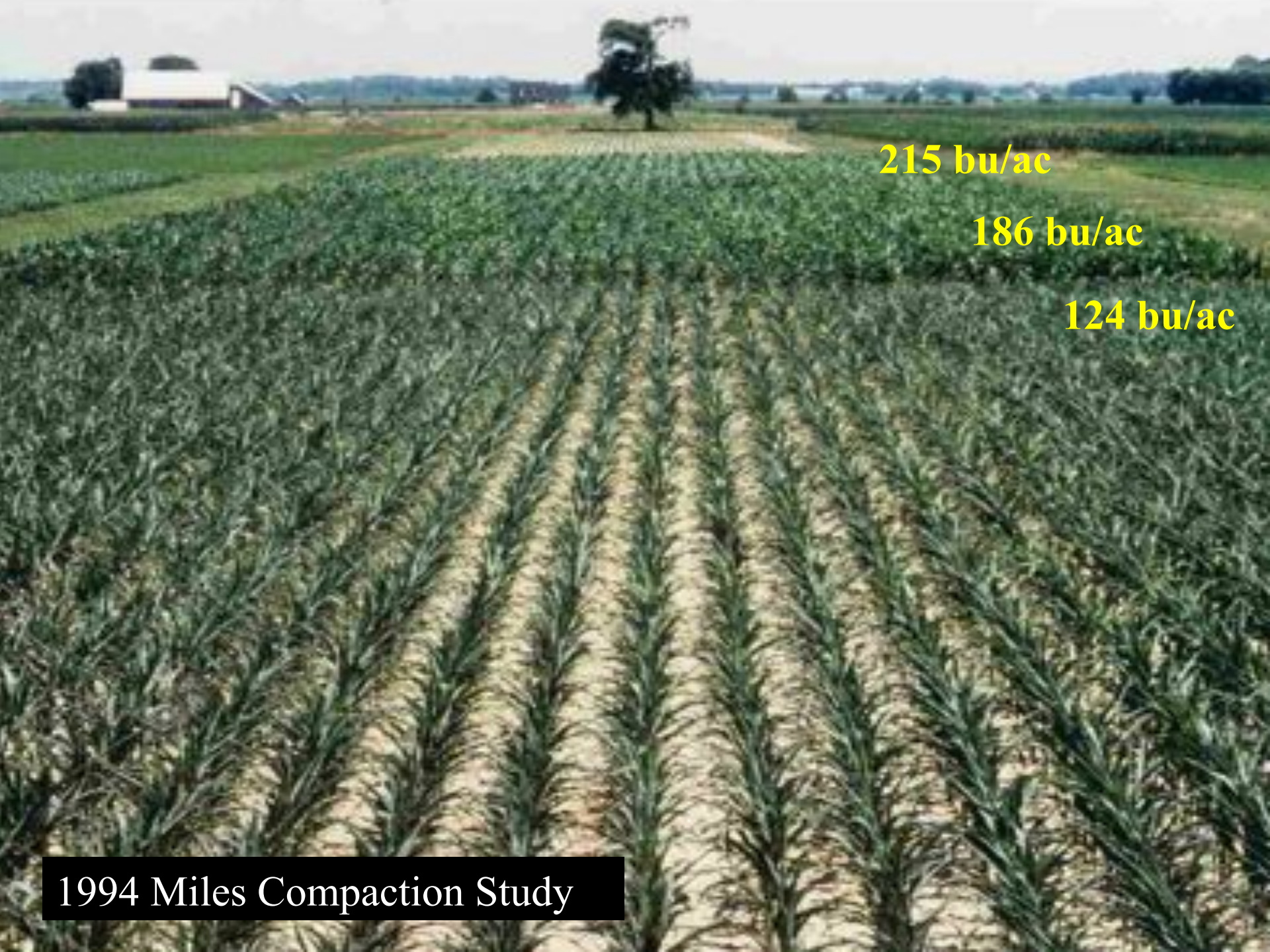


Axle Loads Keep Increasing

Image Courtesy of Dr. Tim Chamen



(1 bar is 14.5 psi)



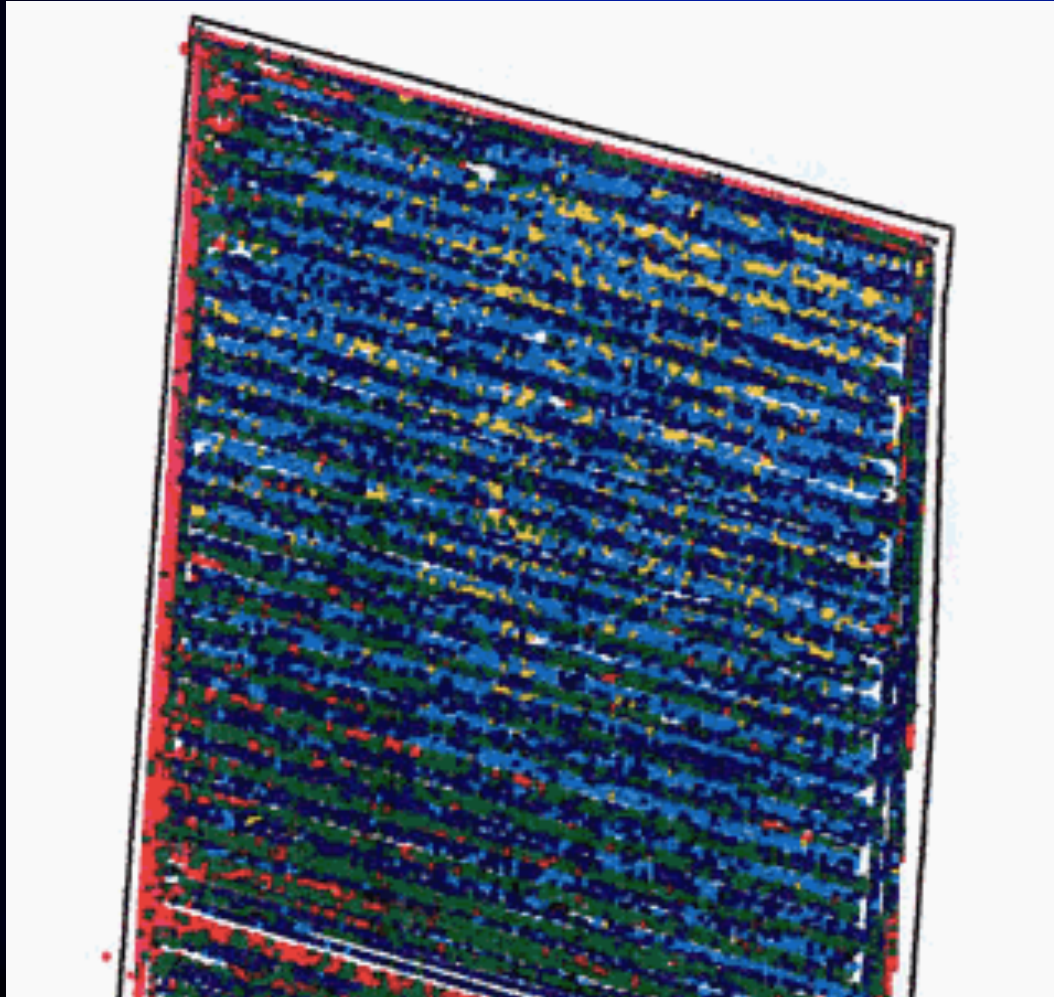
215 bu/ac

186 bu/ac

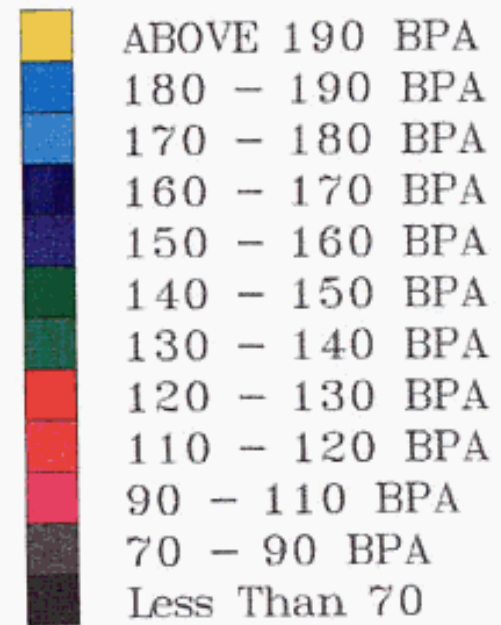
124 bu/ac

1994 Miles Compaction Study

Measuring field yield reductions caused by compaction



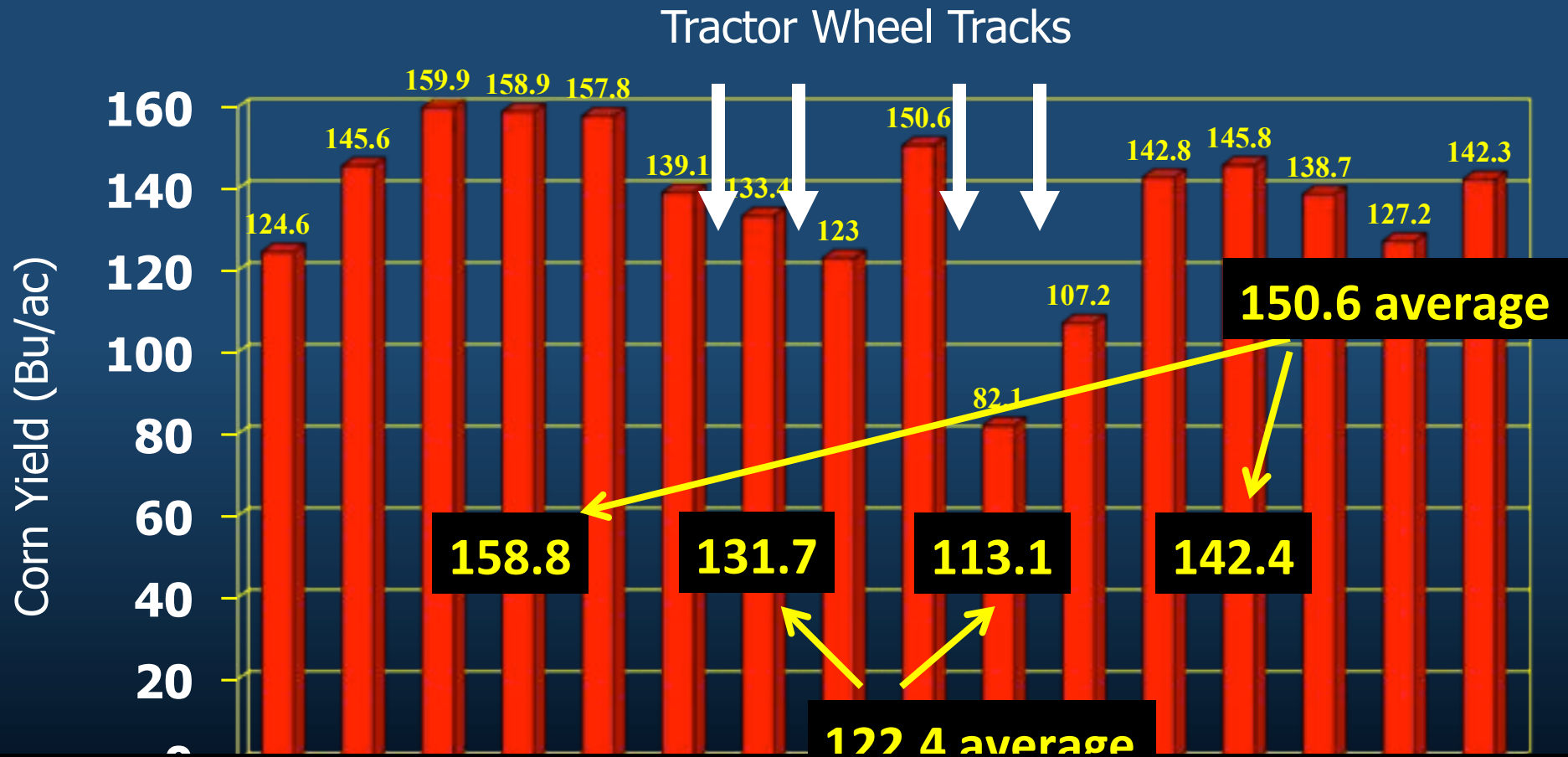
Corn Yields





Row By Row Yield Analysis

Sacramento, KY. September 15th 2007



Using the data above, that's a 28.2 bu/ac yield reduction on 6 out of 16 rows, or a 10.3 bu/ac yield loss across a field

Row By Row Yield Analysis

(Location Illinois. Source: Farm Journal)



Area Of Soil Influenced by
Combine With Duals
(Assumes 18.4 x 46 tires)

8 row (20') = 31%

Area Of Soil Influenced by Tractor Tires

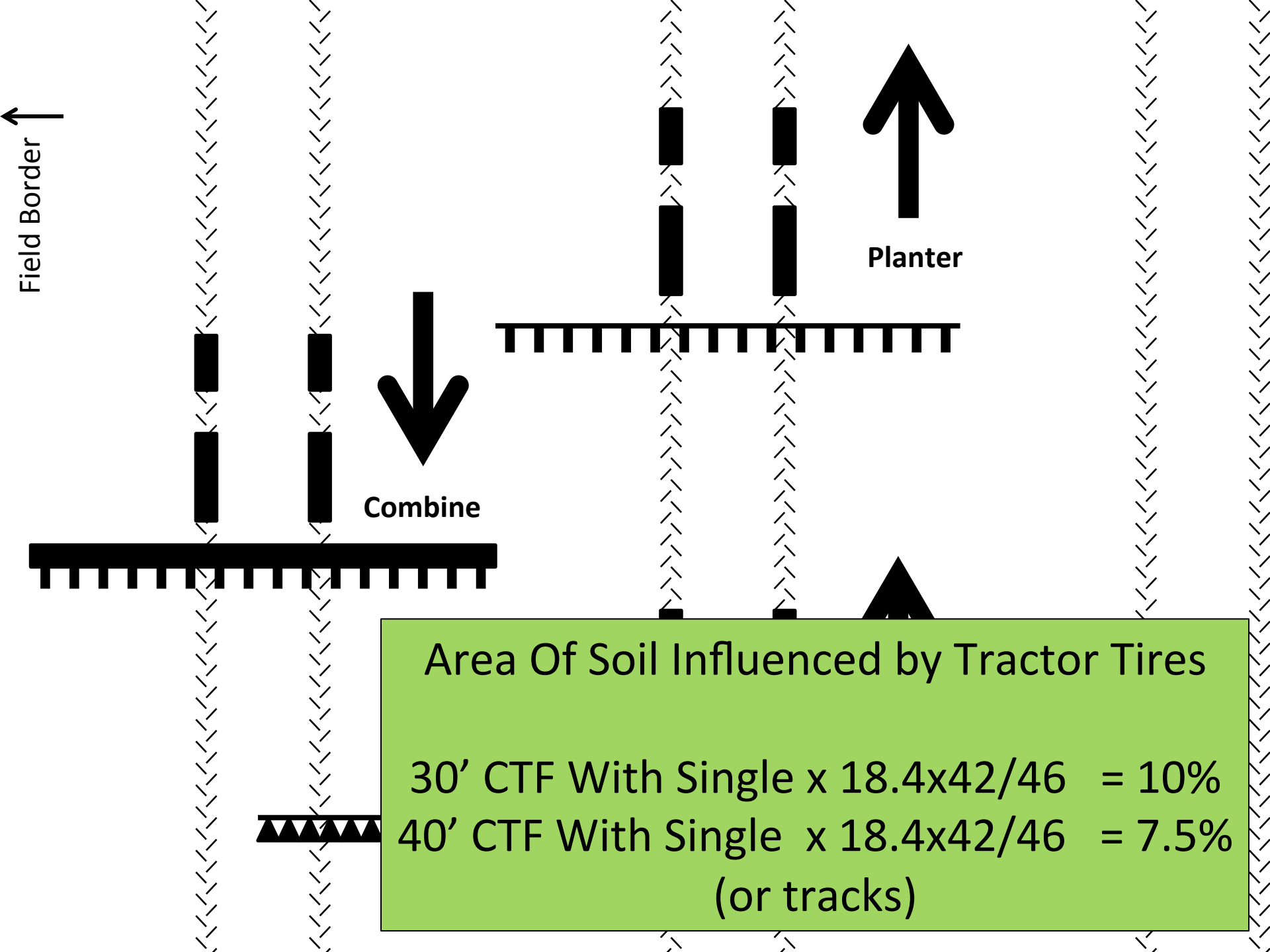
30' CTF With Dual x 18.4x42/46 = 20%

40' CTF With Dual x 18.4x42/46 = 15%

Area Of Soil Influenced by Tractor Tires

30' CTF With Dual x 18.4x42/46 = 20%

40' CTF With Dual x 18.4x42/46 = 15%









Thank You !!

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