

Hello my friends from BASE
How do you like my radish ?












COMMON VETCH

OPTIMAL PLANTING WINDOW :
AUG 1 - SEPT 30

SEEDING RATE : 5 LB/A



A photograph of two men sitting on hay bales at an outdoor event. The man on the left is older, with white hair, wearing a dark jacket and blue pants. The man on the right is younger, wearing a dark jacket, a cap, and sunglasses. They are both holding bottles of drinks. In the foreground, a plate of food with a burger, fries, and a drink is on a hay bale. The background shows a field with other people and a building under a clear sky.

Tu vois, je ne sais pas
pourquoi
mais je préfère les journées
BASE en France



OVERSIZE LOAD



JOH

4420















Each Species / Blend Planted in Separate Plots



Crimson Clover

Hairy Vetch

Control (No cover crop)

Hairy Vetch, Austrian Winter Pea, Crimson Clover

Subterranean Clover, Hairy Vetch

Austrian Winter Pea

Yellow Blossom Sweet Clover, Hairy Vetch







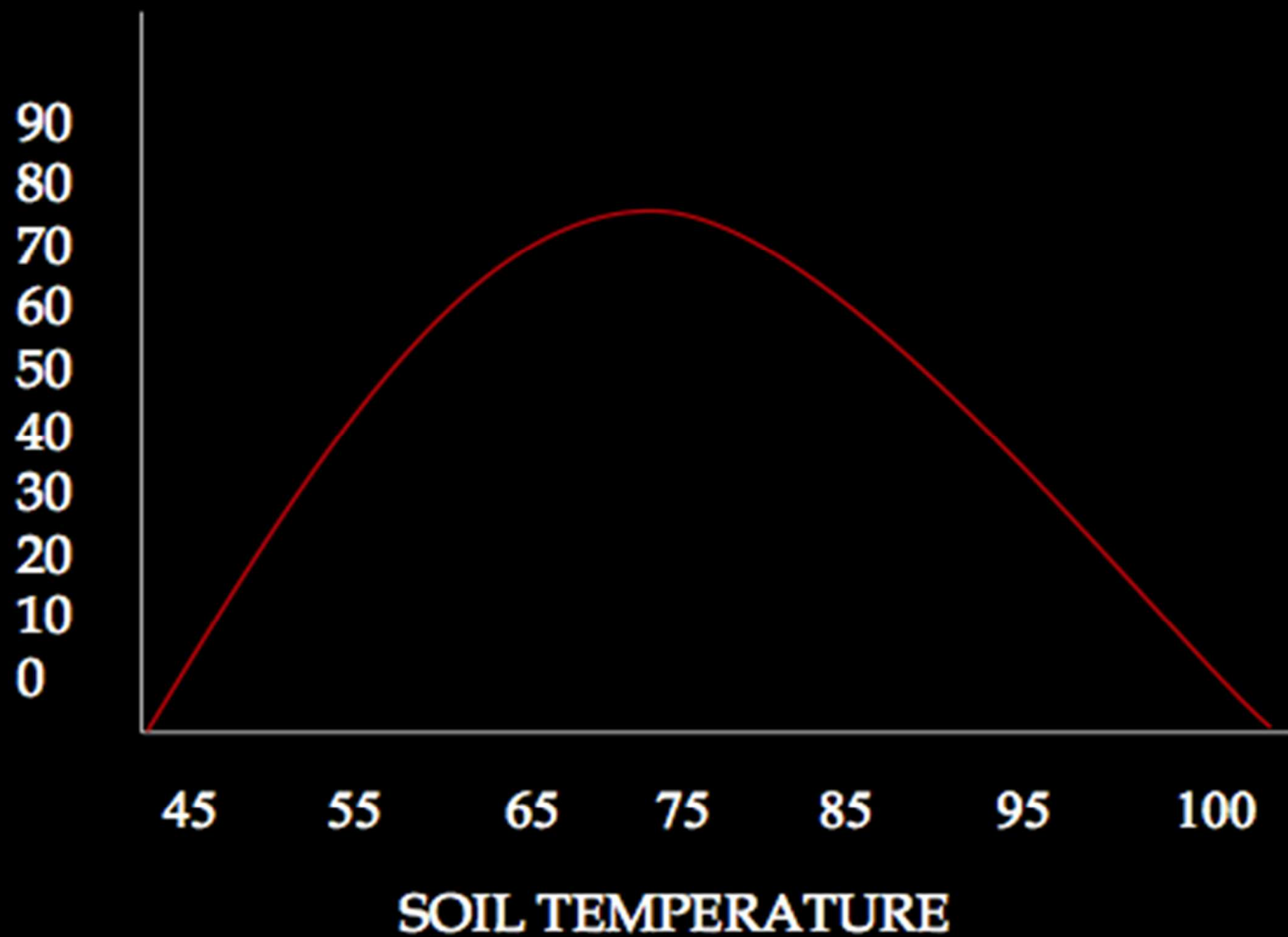
**100 degrees
No cover**



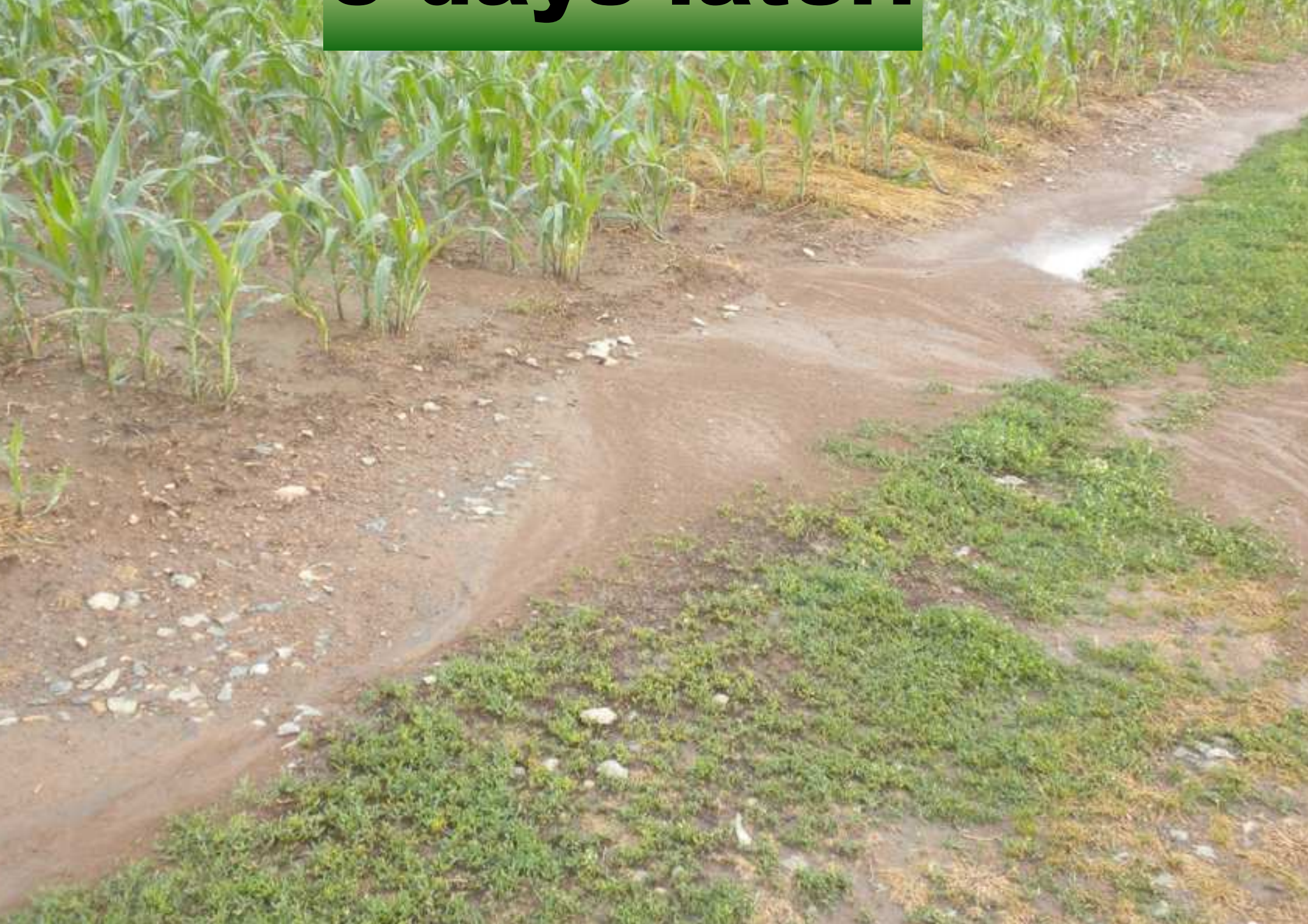
**3 degrees
Crimson Clover**



TABLE



Soil Erosion





Dr. Ray Weil July 6th



Variety
T.A. Seed
TA575-1
107 day

Crops and Blends Tested

Corn, Bushels Per Acre (b/a) Yield

90 100 110 120 130 140 150 160

Clover, Austrian Winter Peas, Hairy Vetch

Zero N Added 5-31-11

151.55

Median Clover/Hairy Vetch

144.56

Only plot with N added, 75 lb/a)

99.08

Winter Pea

144.92

Blossom Sweet Clover/Hairy Vetch

142.85

Clover

124.18

Vetch

152.36

Average Corn Yield
From Cover Crop

143.40

44.32

Increase Over Control

Crops and Blends Tested

Corn, Bushels Per Acre (b/a) Yield

90 100 110 120 130 140 150 160

60 lb/a N Added 5

Clover, Austrian Winter Peas, Hairy Vetch

138.76

nean Clover/Hairy Vetch

125.66

only plot with N added, 75 lb/a)

103.10

Winter Pea

123.14

lossom Sweet Clover/Hairy Vetch

150.66

Clover

124.76

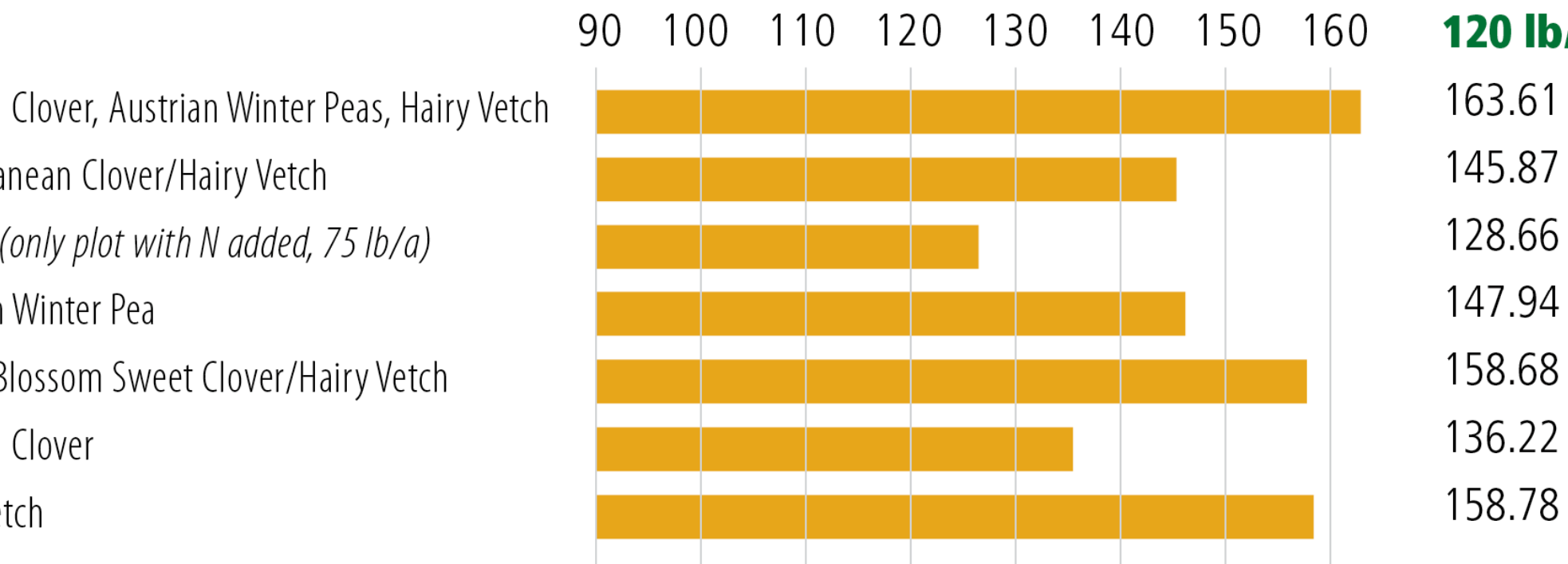
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143.14

Average C
From Cover
134.7
31.7
Increase Ov

Crops and Blends Tested

Corn, Bushels Per Acre (b/a) Yield



120 lb/a N Added 5-

Average Corn
From Cover Cro
151.85
23.19
Increase Over C



Determine yield differences between plots planted with or without cover crop blend versus the use of various levels of N

Fields tested replicated 2 times, results averaged

Fields are no-till since 1993, 18 years

Fields contain 5% organic matter

Fields all planted third week August 2010 with a blend of 10 different selected cover crop species

TA Seeds provided the weigh wagon for accurate measuring according to industry standards



Our Cover Crop ‘Cocktail’ – Species Selected for Known Benefits and Synergies

Tillage Radish®

Sunflower

Sweet Blue Lupin

Austrian Winter Pea

Phacelia

Fava Bean

Early Cover Hairy Vetch

Common Vetch

T.A. Seeds TA525-13V

103 day



190 bu/ac corn grown with zero N input at planting

Over Crop Economics

Data is Per Acre Except Where Noted

Nitrogen input:
60/40 blend of Super U
and Ammonium Sulfate,
at \$0.795 / lb



190.8 bu/ac
Zero Units / N



205.6 bu/ac
60 Units / N



198.1 bu/ac
90 Units / N



196.9 bu/ac
120 Units / N







MaxEmerge XP



JOHN DEERE
7000

