Cover Crop Decision Making Chart

http://plantcovercrops.com

http://plantcovercrops.com

Previous Crop: Corn/Corn Silage

Nitrogen Scavengers

Annual Ryegrass³ (A/D)

Oilseed Radish¹ (A/D)

Turnips 2 (A / D)

Winter Rye³ (A / D)

Winter Barley³ (A / D)

Winter Triticale³ (A / D)

Triticale/Italian Ryegrass³ Mix (A / D)

Guidelines for success when aerial applying cover crops into standing corn:

- ⇒ Aerial apply cover crops when the corn plant is dried approximately to the ear.
- ⇒ Aerial apply cover crops when approximately 50% of the sunlight can reach the ground between the rows.
 (Walk in the field a few rows to determine this.)
- ⇒ For success, do not fly cover crops into corn that is immature (still very green). The seeds will most likely germinate and then mold (not enough sunlight to conduct photosynthesis and too moist of conditions).
- ⇒ Rule of thumb...don't plant in the shade.

Nitrogen Producers

Crimson Clover³ (A / D) Austrian Winter Peas² (D) Hairy Vetch³ (A / D)

Both Nitrogen Producers and Scavengers

Crimson Clover/Oilseed Radish Mixture³ (A / D)
Austrian Winter Pea/Oilseed Radish Mixture² (D)
Ann. Ryegrass/Oilseed Radish/Crimson Clover Mix³(A / D)

Cover Crop for forage

Oats/Rye/Turnip Mix³ (A / D)(graze)

Oats and Oilseed Radish¹ (A / D)

Oats and Turnips¹ (A / D)

 $Oats^{1}(A/D)$

Annual Ryegrass³ (haylage, grazing) (A / D)

Triticale/Italian Ryegrass Mix³ (A / D)

¹ = expect winterkill

² = may overwinter

 3 = expect to live over-winter

A=Aerial Application is dependable for stand establishment

D = Drilled is dependable for stand establishment

A / D = Aerial and/or Drilled is dependable for stand establishment