



Wheat Program

Powered by DAIRY DOO[®]

Fall Planting:

Start with a current soil test, or pull one.

- A) Test to establish nutrient baseline.
- B) A recommendation of product and/or blend will be made.
- C) Personalized crop program development

1. Application of Material - Options Below

We have multiple products to be as specialized as you would like, or as broad as you would like.

A) Custom Blend

This can be as elaborate, or as efficient, as budget allows.

B) Manure - Approximate analysis of 4-3-2, 8% Ca

The rate of application is 1-3 ton per acre and is derived from laying hens intended for egg production.

B) Gypsum Plus - Approximate analysis 1-1-1, 16% Ca, 8% S

The rate of application is up to 2 ton per acre and is a blend of laying hen manure, **DAIRY DOO[®]** compost, and gypsum. Calcium considerations, 1000 lbs. of gypsum per acre @ 1 ton

C) K2 Blend - Approximate analysis 2-2-1, 10% Ca, 4% S

The rate of application is up to 2 ton per acre and is a blend of laying hen manure, at a higher rate than Gypsum Plus, **DAIRY DOO[®]** compost, and gypsum. 600-1200 lbs. of gyp per acre will be applied

D) LayerAsh Blend (with & w/out Gypsum) Approximate analysis 2-2-2 to 2-2-1

The rate of application is 1-3 ton per acre, and consists of laying hen manure, **DAIRY DOO[®]** compost, and wood ash.

2. Terminate Cover Crop/Planting - Start right with starter fertilizer

A) Inoculating for nodulation of seed

Powder or gel - Follow product label specifications

B) In-Furrow (Terminate Cover Crop - "Terminator" Need to develop an Organic desiccant)

- **Morgan's 4-18-4** - The rate of application is CEC dependent, but is between 3-10 gallons per acre, population dependent and budget dependent

- **Agrothrive LFN 3-3-2** - The rate of application is up to 8 gallons per acre. This fish is superior in its quality and ease of use. It is screened down to 100 mesh to insure no clogs in equipment.

- **Nachurs 6-24-6** - The rate of application is 3-10 gallons per acre. (Mention orthophosphate & soil health here.) Population dependent and budget dependent



3. Top dress application – On Frost or Prior to Greenup

- A) UAN (28%)/Urea** – Rate of application is dependent on your yield goal; 60-120 lbs. of nitrogen
How many gallons do I need to get 60 lbs. of nitrogen? You can use a formula according to your planned program, but a typical application is around 20-40 gallons. If you're using dry urea, about 130-260 lbs.
- B) Formulate Ammonium Thiosulfate or Ammonium Sulfate** - You should consider your sulfur needs, but a general application is 10-20 lbs. of sulfur per acre (dependent on yield goal and previous fall application).
- C) Morgan's 11-0-5 4S** - Apply 3-8 gallons per acre for a quick green up effect.
- D) HumiKelp** - Works great with 28%, urea, or ammonium thiosulfate at a rate of ½-2 gallons per acre.
- E) 10-0-4 Crumbles** - The rate of application is program dependent, but a typical application is 200-400 lbs. per acre.

4. Liquid Foliar – Stress relief, disease and pest treatment, nutrient deficiency correction

- A) KelpFul** - Apply 2-4 quarts per acre along with nutrient.